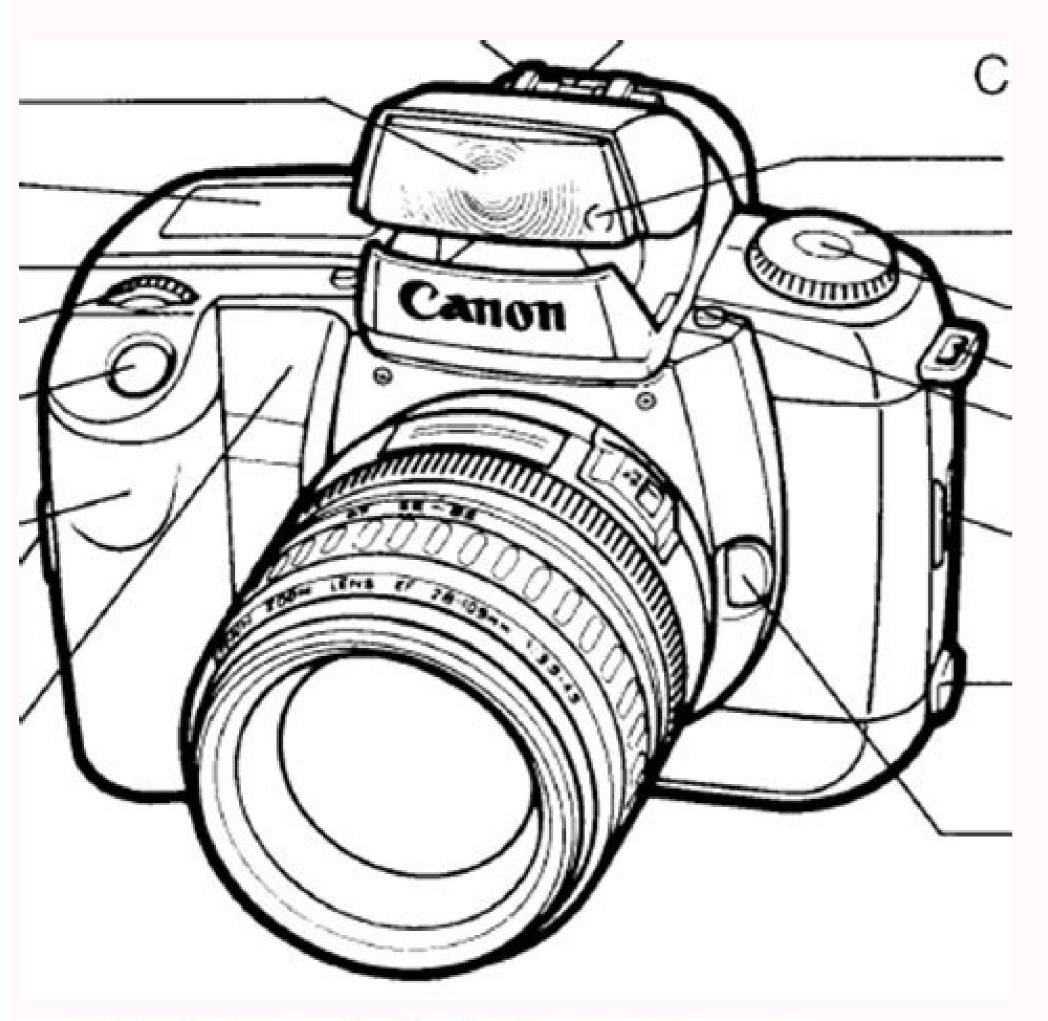
I'm not robot	reCAPTCHA

Open



Lista de comprobación de elementos

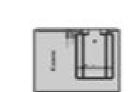
Antes de empezar, compruebe si los siguientes elementos acompañan a la cámara. Si falta alguno, póngase en contacto con el distribuidor.



Cámara (con ocular y tapa del cuerpo)



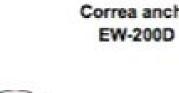
Batería LP-E10 (con tapa protectora)



Cargador de batería LC-E10/LC-E10E*



Cable interfaz



EOS Camera Instruction Manuals Disk

(DVD-ROM)

EOS Solution Disk (CD-ROM de

software)



Manual básico de instrucciones de la

cámara

- Se proporciona el cargador de batería LC-E10 o LC-E10E. (El LC-E10E incluye un cable de alimentación.)
- Si adquirió un kit con objetivo, compruebe que se haya incluido el objetivo.
 Procure no perder ninguno de los elementos mencionados.

EOS Camera Instruction Manuals Disk

Las Instrucciones de la cámara y del software se incluyen en el DVD-ROM en forma de archivos PDF. Consulte la página 267 para ver las instrucciones sobre cómo usar el EOS Camera Instruction Manuals Disk.











Instruction manual for canon eos 4000d camera. Canon eos 4000d wireless function instruction manual. Canon eos 4000d instruction manual pdf.

In such cases, increase the ISO speed and hold the camera steady or use atripod. The depth of field depends not only on the aperture, but also onthe lens and on the subject distance. Since wide-angle lenses have a wide depth of field (range ofacceptable focus in front of and behind the point of focus), you need not set a high aperture f/number to obtain a sharp picture from theforeground to the background. delay and 10-sec. *]settings will revert to their defaults. To return to the single-image to be erased, then press the keys. A checkmark [X] will be displayed on the upper left of the screen. To select another

saturation.V MonochromeCreates black-and-white images.Black-and-white images shot in formats other than 1 cannot bereverted to color. 436 g / 15.38 oz. If [Manual] is set, you can set the ISO speed manually(p.160). The exposure changes during movie shooting. If you change the shutter speed or aperture during movie shooting, thechanges in the

```
exposure may be recorded. Shooting a few test movies is recommended where you will performzooming during movie shooting. Also, readthis manual carefully to ensure that you use the camera While reading this manual, take a few test shots and
see how theycome out. 1],[User Def. 166, 2800ONE SHOT (One-Shot AF) ............... To return to the single-imagedisplay, press the button.the image. Rate Press the button.the image. Rate Press the button.the image. To return to the single-image image. To return to the menu,
press the button.210Page 2113 Setting RatingsA total of up to 999 images of a given rating can be displayed. Setting RatingsA total of up to 999 image to be printed. Press the keys to select the image to be printed. Press the keys to select the image to be printed.
The print setting screen will appear. Print setting screen size, type, and layout. Returns to the screen in step 1. Starts the printing. The paper size, type, and layout you have set are displayed.*
Depending on the printer, certain settings such as the date and filenumber imprinting and cropping may not be selectable. [Paper settings]. 3 Select Select the size of the paper loaded inthe printer, then press. The paper settings].
screen will appear. YSetting the Page Layout Select the page layout, then press. The page layout screen will appear. Bordered Prints with white borders along the edges. Borderless Prints with no borders at room temperature
use a card with a slow writing speed, a five-levelindicator may appear on the right of the screen during movieshooting. 114Auto exposure bracketing(AEB)
                                                                                                                                                                                                                                                                                                                                             .. size]enables you to select the movie's imagesize [****x****] and frame rate [9](frames recorded per second)
                                                                                                                                                                                                                                               ... 247W Digital Print Order Format (DPOF) .......
It is effective for preventing subject blur and camerashake. Internet connection is required to download andinstall the software. The subject will also standout better against an uncluttered dark background. Use a telephoto lens. If you have a zoom lens, use the telephoto end to fill the frame withthe subject from the waist up, display, histogram, index
display (4/9)Approx. IfAEB is combined with exposure compensation, AEB will be applied centering on level of exposure compensation. Press to set it. When you press the buttonto exit the menu, the AEB range willbe displayed on the LCD monitor. The picture. Take Focus and press the shutter button completely. 23Nomenclature
                                                                      196Flash exposure compensation... 410 shots The figures above are based on a fully-charged Battery Pack LP-E10, no LiveView shooting, and CIPA (Camera & Imaging Products Association) testingstandards. Doing any of the following will exhaust the battery faster: • Pressing the shutter button
halfway for a prolonged period. Activating the AF frequently without taking a picture. Using the lens Image Stabilizer. Using the Ui-Fi function. The number of possible shots may decrease depending on the actualshooting conditions. The lens operation is powered by the camera's battery. may prohibit
charger. If you select[Clear all in folder] and select the folder, the print order for thatfolder will all be canceled. All images on thecard will be set for printing. Therefore, you may not obtain the desired exposure effect. 111Page 112a: Manual Exposure I Using the Built-in FlashTo obtain the
correct flash exposure on the main subject, the flashoutput will be set automatically (autoflash) to match the manually-setaperture. It is also enabled by default in Creative Zone modes. 57Page 58A Fully Automatic Shooting (Scene Intelligent Auto) is a fully automatic mode. to 30 sec. 107Page 108f: Changing the Depth of FieldTo blur the background
or to make everything near and far look sharp, set the Mode Dial to (Aperture priority AE) to adjust the depth offield (range of acceptable focus).* stands for Aperture f/number: f/5.6) Sharp foreground and background(With a high aperture f/number: f/5.6).
f/32)1 Set the Mode Dial to .the desired aperture. Set The higher the f/number, the widerthe depth of field where sharper focusis obtained in both the foregroundand background. Turning the dial to the right willset a higher f/number (smalleraperture opening), and turning it tothe left will set a lower f/number (larger aperture opening). The picture opening of the field where sharper focusis obtained in both the foregroundand background.
Take Focus and press the shutter buttoncompletely. With E-TTL II (auto flash exposure), the flash will befired twice in a row: once when you press the shutter buttoncompletely and once right before the end of the exposure. The folder name must follow the format "100ABC_D". Even protected images will be erased, so make sure there isnothing you
need to keep. 2 sec. With (p.101) set, the number of continuous shots will be threetimes the number set. AEB will not work with flash or bulb exposures. If [z2: Auto Lighting Optimizer] (p.121) is set to any setting other than [Disable], the effect of AEB may be reduced. 117Page 118A Locking the Exposure NYou can lock the exposure when the area of
focus is to be different fromthe exposure metering area or when you want to take multiple shots atthe same exposure setting. The selected aspectratio information is added to the RAW image file. Notethat when purchasing the Lens Instruction Manual. Software
can be downloaded from the Canon website (p.311) for your use. 3Page 4Instruction Manuals (PDF files) 1Download the Instruction Manuals (PDF files) 1Download th
(PDF files). Connect to the Internet and access the following Canon website.www.canon.com/icpd Select your country or region of residence and download the Instruction Manual Quick Reference GuideLens Instruction Manuals Software
Instruction Manuals View the Instruction Manuals (PDF files). Double-click the downloaded Instruction Manuals (PDF files), Adobe Acrobat Reader DC or other Adobe PDF viewer (most recent versionrecommended) is required. Adobe Acrobat Reader DC can be downloaded for free from
the Internet. To learn how to use PDF viewing software, refer to the software's Help section. 4 Page 5 Compatible Cards The following cards can be used with the camera regardless of capacity: If the card is new or was previously formatted by another camera or computer, it is recommended that you format the cardwith this camera (p.52). SD memory
cards • SDHC memory cards • SDXC memory cards • SDXC memory cards that Can Record MoviesWhen shooting movies, use a large-capacity SD card rated SDSpeed Class 6 "" or higher. If you use a slow-
writing card when shooting movies, the movie maynot be recorded properly. 46 Mbps1280x720 (60p/50p): Approx. 2 hours to fully recharge a completelyexhausted battery at room temperature (23°C / 73°F). You can press the shutter buttonhalfway. 167Sound recording ....
                                                                                                                                                                                                                                                                                                                                                                                                        . The RGB histogram is for checking the color saturation
and gradation. 350,000 pixels (720 x 480)RAW: Approx. (Body only) • Operation EnvironmentWorking temperature and cIPA (Camera & Imaging Products Association) testing standards and guidelines. Dimensions and weight listed
above are based on CIPA Guidelines (exceptweight for camera body only). Product specifications and the exterior are subject to change without notice. If a problem occurs with a non-Canon lens attached to the camera, consult therespective lens manufacturer. 300Page 301Trademarks Adobe is a trademark of Adobe Systems Incorporated. Microsoft
and Windows are trademarks or registered trademarks of MicrosoftCorporation in the United States and/or other countries. SDXC logo is a trademark of SD-3C, LLC. HDMI, HDMI logo, and High-Definition Multimedia Interface are trademarks
orregistered trademarks of HDMI Licensing LLC. All other trademarks are the property of their respective owners. About MPEG-4 compliant video and/or decoding MPEG-4 compliant video that was encoded only (1) for a personal
and non-commercial purpose or (2) by avideo provider licensed under the AT&T patents to provide MPEG-4 standard."* Notice displayed in English as required.301Page 302Third party software. expat.hCopyright (c) 1998, 1999,
2000 Thai Open Source Software Center LtdPermission is hereby granted, free of charge, to any person obtaining acopy of this software without restriction, including withoutlimitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of
the Software, and to permit persons towhom the Software is furnished to do so, subject to the followingconditions: The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software. THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OFANY KIND, EXPRESS OR IMPLIED,
INCLUDING BUT NOT LIMITEDTO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR APARTICULAR PURPOSE AND NONINFRINGEMENT. This feature can be used inCreative Zone modes except .1Focus on the subject. Press the shutter button (0).2 Press The icon lights up in Creative Zone modes except .1Focus on the subject.
theviewfinder to indicate that theexposure setting is locked (AE lock). Each time you press the button, the current exposure setting islocked. AE lock, keepholding down the button and take the picture. AE Lock Effects Metering
Mode(p.113)q*weAF Point Selection Method (p.97)Automatic SelectionAE lock is applied at the AFpoint. When the lens's focus mode switch is set to, AE lock is implemented withthe exposure weighting centered on the center AF
point.118Page 119A Locking the Flash ExposureNIf the subject is on the side of the frame and you use flash, the subjectmay turn out to be too bright or dark depending on the background, etc. Use FE lock in such a case. When you wantto take the picture, press the shutter button completely.61Page 62A Full Auto Techniques (Scene Intelligent Auto)A
Live View Shooting You can shoot while viewing the image on the LCD monitor. The photo will look bright and appetizing, 214, 224 Index display ......
                                                                                                                                                                                                                                ... If [0: Disable] is set, ISO100 can be set (p.261). (If C.Fn-9 is set, hold down the button and press.) the image. 3 Magnify Press the button. The area within the magnifying framewill be
magnified. Each time you press the button, the magnification of the image willchange in the following sequence: 5x 9 10x 9 Normal viewmanually. 4 Focus While looking at the magnified image, AE lockMagnified area position Magnification turn the lens focusing ring to focus. After achieving focus, press the button to return to the normal view. the
picture.5 Take Check the focus and exposure, then press the shutter button to take the picture (p.138).154 Page 155 General Live View Shooting in high temperatures may cause noise and irregular colors in the image. If
Live View shooting is used continuously for a prolonged period, thecamera's internal temperature may rise, and image quality maydeteriorate. or approx. If necessary, attach a commercially-available plug adapter for the respective country or region. The LCD monitor will display amessage telling you to replace the card. Use the built-in flash. To match
the subject and ambient lighting level, you can change the ISO speed (p.90) or use the built-in flash (p.103). Resolve the problem displayed in the error message (p.248). If [53: Wi-Fi] is set to [Enable], the camera cannot be connected to aprinter. 230Slide show......
and its brightness histogram, you can see the exposure level inclination and the overall gradation. [RGB] DisplayThis histogram is a graph showing the distribution of each primarycolor's brightness level in the image (RGB or red, green, and blue). The horizontal axis indicates the color's brightness level (darker on the left and brighter on the right),
thefirst character in the file name will be an underscore "_". The ICC profile is not appended. The selected image displayed an image. Select Press the button will switchthe display between nine images, fourimages and one image displayed an image. Select Press the cross keys to
move the orange frame to select an image. Turning the dial will displayimage(s) on the next or previous creen. Press in the index display todisplay the selected image in the single-image display, you can turn the dial to jump through the
images forward or backward according to the jump method set.1Select [Image jump w/6]. Under the [x2] tab, select [Image jump w/6], then press .d. Display images one by onee: Jump 10 imagesf: Ju
movies onlyj: Display stills onlyk: Display stills onlyk: Display by image rating (p.210)Turn the dial to select.by jumping. Browse Press the button to play backJump methodPlayback positionimages. In the single-image display, turn the dial. You can browse images by folder,
select [Folder]. If the card contains both movies and still photos, select [Movies] or [Stills] to display only one or the other. If no images match the selected [Rating], you cannot browse through theimages with the dial.207Page 208u/y Magnified ViewYou can magnify a captured image by approx. Make sure you nolonger need the image before erasing
it. at room temperature (23°C / 73°F). Do not point the camera toward an intense light source, such as the sunor an intense artificial light source (illumination) within the image changes, the screenmay flicker.
                                                      No license is granted or implied for any other use for MPEG-4 standard."* Notice displayed in English as required. Select(Step 5)[OK] on the confirmation dialog. The two images willbe saved in the same folder with the same file
numbers (file extension.JPG for JPEG and .CR2 for RAW). 10% of viewfinder at center) • Center-weighted average meteringEV 1 - 20 (at room temperature, ISO 100)Basic Zone modes: Program AE, Shutter-priority AE, Aperture-priority AE, Aperture-p
AE, Manual exposure 296 Page 297 Specifications ISO 3200 set automatically (whole-stop increments), ISO 100 - ISO 3200 set automatically (reative Zone modes: ISO 100 - ISO 6400 set automatically (reative Zone modes: ISO 100 - ISO 6400 set automatically (reative Zone modes: ISO 100 - ISO 6400 set automatically (reative Zone modes: ISO 100 - ISO 6400 set automatically (reative Zone modes: ISO 100 - ISO 6400 set automatically (reative Zone modes: ISO 100 - ISO 6400 set automatically (reative Zone modes: ISO 100 - ISO 6400 set automatically (reative Zone modes: ISO 100 - ISO 6400 set automatically (reative Zone modes: ISO 100 - ISO 6400 set automatically (reative Zone modes: ISO 100 - ISO 6400 set automatically (reative Zone modes: ISO 100 - ISO 6400 set automatically (reative Zone modes: ISO 100 - ISO 6400 set automatically (reative Zone modes: ISO 100 - ISO 6400 set automatically (reative Zone modes: ISO 100 - ISO 6400 set automatically (reative Zone modes: ISO 100 - ISO 6400 set automatically (reative Zone modes: ISO 100 - ISO 6400 set automatically (reative Zone modes: ISO 100 - ISO 6400 set automatically (reative Zone modes: ISO 100 - ISO 6400 set automatically (reative Zone modes: ISO 100 - ISO 6400 set automatically (reative Zone modes: ISO 100 - ISO 6400 set automatically (reative Zone modes: ISO 100 - ISO 6400 set automatically (reative Zone modes: ISO 100 - ISO 6400 set automatically (reative Zone modes: ISO 100 - ISO 6400 set automatically (reative Zone modes: ISO 100 - ISO 6400 set automatically (reative Zone modes: ISO 100 - ISO 6400 set automatically (reative Zone modes: ISO 100 - ISO 6400 set automatically (reative Zone modes: ISO 100 - ISO 6400 set automatically (reative Zone modes: ISO 100 - ISO 6400 set automatically (reative Zone modes: ISO 100 - ISO 6400 set automatically (reative Zone modes: ISO 100 - ISO 6400 set automatically (reative Zone modes: ISO 
expansion to "H" (equivalent to ISO 12800)Manual: ±5 stops in 1/3- or 1/2-stop increments (can be combined with manual exposure compensation)Auto: Applied in One-Shot AF with evaluativemetering when focus is achieved Manual: With AE lock button. Shutter Type: Shutter speed: Electronically-controlled,
focal-plane shutter 1/4000 sec. Without approval, use of the card is not permitted. Turn the camera power off and on again. Even if [51: Eye-Fi trans.] is set to [Disable], it may still transmit asignal. setting or [External flash func. 160Metering timer......
page 307 Page 19 30913Software Start Guide /Download and install the software for EOS cameras How to download and install the software for EOS cameras How to download and install the software for EOS cameras How to download and install the software for EOS cameras How to download and install the software for EOS cameras How to download and install the software for EOS cameras How to download and install the software for EOS cameras How to download and install the software for EOS cameras How to download and install the software for EOS cameras How to download and install the software for EOS cameras How to download and install the software for EOS cameras How to download and install the software for EOS cameras How to download and install the software for EOS cameras How to download and install the software for EOS cameras How to download and install the software for EOS cameras How to download and install the software for EOS cameras How to download and install the software for EOS cameras How to download and install the software for EOS cameras How to download and install the software for EOS cameras How to download and install the software for EOS cameras How to download and install the software for EOS cameras How to download and install the software for EOS cameras How to download and install the software for EOS cameras How to download and install the software for EOS cameras How to download and install the software for EOS cameras How to download and install the software for EOS cameras How to download and install the software for EOS cameras How to download and install the software for EOS cameras How to download and install the software for EOS cameras How to download and install the software for EOS cameras How to download and install the software for EOS cameras How to download and install the software for EOS cameras How to download and install the software for EOS cameras How to download and install the software for EOS cameras How to download and install the software for EOS cameras How to downloa
Page 20 CEL-SX3UA210 © CANON INC. To see theresulting effects, take test shots. The histogram may not beproperly displayed in low- or bright-light conditions. Final Image Simulation is a function that shows the Live View image asit will look with the current settings for Picture Style, white balance, and other shooting
functions applied. During shooting, the Live View image will automatically reflect thefunction settings listed below. If [0:Disable] is set, the Auto Lighting Optimizer can be set (p.261). Even though I set a decreased exposure compensation, the image comes out bright. Set [z2: Auto Lighting Optimizer] to [Disable] is set, the Auto Lighting Optimizer can be set (p.261). Even though I set a decreased exposure compensation, the image comes out bright.
genuine Canon accessories(e.g., a leakage and/or explosion of a battery pack). With the procedurebelow, you can check the depth of field before taking the picture. 1 Enable depth-of-field preview to be used. Under [53: Custom Functions (C.Fn)], set [9: Assign SETbutton] to [4: Depth-of-field preview] (p.264). For details about Custom Functions (C.Fn)], set [9: Assign SETbutton] to [4: Depth-of-field preview] (p.264). For details about Custom Functions (C.Fn)], set [9: Assign SETbutton] to [4: Depth-of-field preview] (p.264). For details about Custom Functions (C.Fn)], set [9: Assign SETbutton] to [4: Depth-of-field preview] (p.264). For details about Custom Functions (C.Fn)], set [9: Assign SETbutton] to [9: Ass
settings, see page 256.2 Exit the menu. Press the button two times to exit the menu.3 Press the button. The aperture will be stopped down to button, you can change the aperture and see how the depth of field changes.110Page 111a: Manual
ExposureYou can set both the shutter speed and aperture manually as desired. While referring to the exposure as desired. While referring to the exposure level indicator in the viewfinder, you canset the exposure as desired. While referring to the exposure as desired. While referring to the exposure level indicator in the viewfinder, you canset the exposure as desired. While referring to the exposure as desired.
the LCD monitor. To display the image again, pressthe button (p.82). To shoot while looking at the LCD monitor, see "Live ViewShooting" (p.137). To view the image again, pressthe button (p.82). To delete an image, see "Erasing Images" (p.137). To view the image again, pressthe button (p.82). To delete an image again, pressthe button (p.82). To 
Indicates the cross keys on the top, bottom, left, and right.: Indicates the Setting button.0, 9, 7, 8: Indicates that each function remains active forapprox. 106f: Changing the Depth of Field ..........
                                                                                                                                                                                                                                                                                                          ... Tryto prevent camera shake when shooting in low-light conditions. Since this mode lets you shoot the food in appetizing color tones
humansubjects may be shot in an unsuitable skin tone. The warm color cast of subjects may fade. When multiple light sources are included on the screen, the warm colorcast of the picture may not be lessened. If you use flash, the [Color tone] setting will switch to the standardsetting. 70 Page 716 Shooting Night PortraitsTo shoot people at night and
obtain a natural-looking night scene in thebackground, use the (Night Portrait) mode. A folder cancontain up to 9999 images (file number 0001 - 9999). setting], you can set the functions in the table below. It also makes skin tones and hair look softer. Shooting Tips Select the location where the distance between the subject and the background is the
farthest. The further the distance between the subject and background, themore blurred the background will look. 46Cards......
                                                                                                                                                                                                      . For details, see"1" and "1+73" on the next page.88Page 893 Setting the Image-Recording Quality11 is the raw image data before it is made into 73 or other images.1 images cannot be viewed on a computer
without the use ofsoftware, such as Digital Photo Professional (EOS software, p.310). However, you can perform various adjustments on them that are impossible with other image types such as 73. To prevent camera shake, note the following: • Hold and steady the camera as shown on the preceding page. • Press the shutter button halfway to autofocus,
then slowly press the shutter button completely. If you press the shutter button completely without pressing it halfwayfirst, or if you press the shutter button completely immediately, the camera will take a moment before it takesthe picture. Even during menu display, image playback, or image recording, you caninstantly go
back to shooting-ready by pressing the shutter buttonhalfway.47Page 48Q Quick Control for Shooting FunctionsYou can directly select and set the shooting functions displayed on the LCD monitor. To start LiveView shooting again, press the button again. Selecting [z3: Dust Delete Data], [52: Clean manually], [53: Clearsettings], or [53: Firmware again, press the button again.
Ver.] Turning the Mode Dial past 145Page 146Using AF to Focus (AF Method)Selecting the AF MethodYou can select an AF method to suit the shooting conditions and yoursubject. increments (position indicated by [Z] on the top of the screen), the actual position where themovie is edited may differ from the position you specified. If the card does not
have enough free space, [New file] will not beavailable. When the battery level is low, movie editing is not possible. Otherwise, it can damage the image data, card, or camera. Removing the card. Removing the battery. Shaking or banging the card. Removing the card. Removing the card.
(p.186). If a card-related error message is displayed on the LCD monitor, removeand reinsert the card. movie 168Video systemNTSC / PAL177280Page 2813 Menu SettingSQ Movie 3 (Red)PageExposurecompensation 1/3-stop increments, ±3 stops 178Auto LightingOptimizerDisable / Low / Standard / High178Custom White Balance Manual setting of
 white balance178Picture StyleDAuto / PStandard / QPortrait /RLandscape / SNeutral / UFaithful /VMonochrome / WUser Def. to suit the scene'sbrightness. In low light, the main subject and background look properly exposed with a slow shutter speed set automatically. Both the subject and background look properly exposed with
a touch ofatmosphere (automatic slow-speed flash sync). [Ambience Selection the ambience effect. 4 Set Press the keys or turn the dial to select the ambience effect so
that [Effect] appears at the bottom. Press the keys or turn to viewfinder shooting, press the button to exit LiveView shooting. Also, you cancopy background music tracks, such as EOS Sample Music*, to thecard.* You can use the
background music as the soundtrack for a video snapshotalbum, movie, or slide show played back on a TV set or other device. Digital Photo ProfessionalThis software is recommended for users who shoot RAW images. 190 shotsApprox. Whenyou use EOS Utility (EOS software) to transfer images to a computer, the specified images will be copied into
dedicated folder. (The previous version will be overwritten.) 1 Download the software. Connect to the Internet from a computer and access the following Canon website. www.canon.com/icpd Select your country or region of residence and download thesoftware.
theinstaller. For Macintosh: A dmg file will be created and displayed. 79317Page 318IndexLive View shooting...........
                                                                                                                                                                   ....62, 137Aspect ratio ......
                                                                                                                                                                                                                         ....144Face detection Live mode(AF) ...
                                                                                                                                                                                                                                                                                                                                                                                                                                                             ....140Manual focusing
                                                                                                                                                                                                                                                                                                                           ...112MM (Manual exposure)......111Macro photography.
                                                       ......145Possible shots .......139Quick Control.......
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                                                                                                                                                            ...187Manual selection (AF point) ..........97Maximum burst ......
                                                                                                                                                                                                                                                                 ....87, 88Medium(image-recording quality) .......28Memory cards 9 CardsMenu...
                                                                                                                                                                                                                                 .145, 177MF (manual focusing)
                                                                                                                                                                                  ...113Metering timer.....
... (fixed)The flash sync speed is fixed at 1/200 sec. Some lensesmay exhaust the battery faster than others. For the number of possible shots
 with Live View shooting, see page 139.40Page 413 Setting the Date, Time, and ZoneWhen you turn on the power for the first time or if the date/time/zone setting screen will appear. Press the shutter button halfway for AE lock. AE lock. AE lock/AF:Press the shutter button halfway for AE lock.
Use a tripod toprevent hand-held camera shake. Set the shutter speed while the aperture display does not blink. If you press the shutter button halfway and changethe shutter speed while the aperture display education halfway and changethe shutter speed while the aperture display education halfway and changethe shutter speed while the aperture display education halfway and changethe shutter speed while the aperture display education halfway and changethe shutter speed while the aperture display education halfway and changethe shutter speed while the aperture display education halfway and changethe shutter speed while the aperture display education halfway and changethe shutter speed while the aperture display education halfway and changethe shutter speed while the aperture display education halfway and changethe shutter speed while the aperture display education halfway education halfway and changethe shutter speed while the aperture display education halfway education h
vary greatly depending onthe ambient temperature and the battery's remaining capacity. For safety reasons, recharging in low temperatures (6°C - 10°C /43°F - 50°F) will take longer (up to approx. In such a case, it is recommended that you set the AFmethod to [Quick mode] and shoot. 91ISO expansion
from corroding. Follow the onscreen instructions. Cause and countermeasures Number 0102 Error Message and Solution Communications between the camera and lens is faulty, among the remaining 0.01% or less pixels. Dead pixels are not a malfunction. You can print multiple images in one batch or give the print order to a photofinisher. Specifying
Images for a Photobook (p.253)You can specify images on the card for printing in aphotobook.239Page 240Preparing to PrintThe direct printing procedure can be performed entirely with thecamera while looking at the setting screens on camera's LCD monitor. Connecting the Camera to a Printer1Turn off the camera power. up the printer. 2 Set Formal Set For
details, refer to the printer's instruction manual.the camera to the Connect them with an interface cable(sold separately). Connect to the printer, refer to the printer's instruction manual.4 Turn on the printer.on the camera
power.5 Turn Some printers may make a beepingsound.240Page 241Preparing to Printback the image will appear with the icon on the upper left of the screen toindicate that the camera is connected on printer. Before using the printer, make sure it has a PictBridge connection port. Movies cannot be printed. The
the numeric display (shutter speed) in theviewfinder blinks. Under low light when camera shake is prone to occur, the viewfinder's shutter speed display will blink. You can also editout the movie's first and last scenes, andplay back the still photos and movies on the card in an automatic slide show. A movie edited with a computer cannot be rewritten to
the card or playedback with the camera. Playback and Editing with a ComputerTo play back or edit a movie, use preinstalled or general-purpose software, compatible with the movie's recording format. If you want to use commercially-available software to play back or edit themovies, be sure it is compatible with MOV-format movies. 44Lock
                                     . *].2 Select Select [User Def. This software is aimed at advanced users who are experienced inprocessing images.310Page 311Software Do not connect the camera to your computer before you install thesoftware. 146, 174AF operation ...
shutterbutton halfway does not lock the exposure CompensationNO Setting Exposure CompensationN
storage, a charged battery will gradually drain and loseits capacity. After recharging the battery, detach it and disconnect thecharger from the power outlet. When not using the battery is left in the camera for a prolonged period, a smallamount of power current is released, resulting in excess dischargeand shorter
battery life. On the other hand, a telephoto lenshas a narrow depth of field. And the closer the subject, the narrower the depth of field. Hold the camerasteady and shoot. If you are using an external Speedlite, the Speedlite will fire. 69Page 70P Shooting FoodWhen shooting food, use (Food). Replace card. 0410, 2030, 4050, 6070, 8099 Replace the card
erase unnecessary images, or format the card(p.36, 228, 52). An error prevented shooting. IN NO EVENTSHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FORANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN ANACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE
SOFTWARE OR THE USEOR OTHER DEALINGS IN THE SOFTWARE.302Page 303Use of genuine Canon accessories is recommended to achieve excellent performance when used withgenuine Canon accessories. Canon shall not be liable for any damage to this product and/or accidents suchas fire, etc. The slower the card, the
                                                                                                                                                                                                                                                                                                . The captured images are recorded onto the card.Make sure the card's write-protect switch is set upward toenable writing and
erasing.Installing the Battery and Card1Open the cover. Slide the lever as shown by the arrows and open the cover. Slide the lever as shown by the arrows and open the cover. Slide the lever as shown by the arrows and open the cover. Slide the lever as shown by the arrows and open the cover. Slide the lever as shown by the arrows and open the cover. Slide the lever as shown by the arrows and open the cover. Slide the lever as shown by the arrows and open the cover. Slide the lever as shown by the arrows and open the cover.
ituntil it clicks in place the cover. 4 Close Press the cover until it snaps shut. When you turn on the power, thenumber of possible shots 36Page 37Installing and Removing the Battery and CardAfter opening the card slot/battery compartment cover, be careful not toforcefully swing it back further. 3
shots/sec.) to capture changes in the subject's facial expression and pose. If you raise the built-in flash beforehand, it will fire automatically asnecessary.66Page 673 Shooting Landscapes use the (Landscape) mode for wide scenery or to have everything in focus from near to far. 79Page 6315IndexNumerics10- or 2-sec. In the w (Partial metering) and expression and pose.
Depending on the scene, flashexposure compensation may be necessary.198Page 1993 Setting the FlashN Clear flash settingsWith the [External flash func. If you want to match the Auto white balance of previous EOS cameramodels, select [Q] (Ambience
priority).the button.1 Press [White balance] will appear.[Q].2 Select Select [Qutto: Ambience priority], then press.Q: Auto: Ambience priority], then press.Q: Auto: White priority], then press.Q: Auto: Ambience priority] or [Auto: White priority], then press.Q: Auto: Ambience priority], then press [Qutto: Ambience priority] or [Auto: Ambience priority] or [Auto:
light sources are included on the screen, the warm colorcast of the picture may not be lessened. When using flash, the color tone will be the same as [Q] (Ambiencepriority).130Page 131B: Matching the Light Source. This more
effectively prevents subject blur and camera shake than [1: 1/200-1/60sec.auto]. Please purchase it separately. 5 Page 6 Quick Start Guide 1 Insert the battery (p.36). To charge the batt
(p.44). Align the lens's white or red mountindex with the camera's mount indexof the same color to attach the lens. 4Set the lens's focus modeswitch to (p.44). 5Set the Mode Dial to (Scene Intelligent Auto) (p.58). All the necessary camera settingswill be set automatically. When the LCD monitor displays the date/time/zone settingscreen, see page
41.6Page 7Quick Start Guide6Focus on the subject. Press the shutter button halfway, and the viewfinder center over thesubject. If the icon blinks in the viewfinder, raise the built-in flashwith your fingers. Take the picture (p.47). Press the shutter button completely to take
images can be shot or recorded. Make sure the card is properly inserted (p.36). Slide the card's write-protect switch to the write/erase position (p.36). If the card is full, replace the card or delete unnecessary images tomake space (p.36, 228). If you try to focus in the One-Shot AF mode and the focus indicator in the viewfinder blinks, a picture cannot
be taken. The camera is notequipped with a speaker.158Page 159k Shooting Movies General Movie Shooting Cautions are on pages 179-180. If necessary, also read General Live View Shooting Cautions onpages 155-156. The ISO speed (ISO 100 - ISO 6400), shutter speed, and aperture areset automatically. You can press the button (p.118) to lock theat of the camera is notequipped with a speaker.158Page 159k Shooting Movies General Movie Shooting Cautions are on pages 179-180. If necessary, also read General Live View Shooting Cautions on pages 179-180. If necessary, also read General Movie Shooting Cautions on pages 179-180. If necessary, also read General Live View Shooting Cautions on pages 179-180. If necessary, also read General Live View Shooting Cautions on pages 179-180. If necessary, also read General Live View Shooting Cautions on pages 179-180. If necessary, also read General Live View Shooting Cautions on pages 179-180. If necessary, also read General Live View Shooting Cautions on pages 179-180. If necessary, also read General Live View Shooting Cautions on pages 179-180. If necessary, also read General Live View Shooting Cautions on pages 179-180. If necessary, also read General Live View Shooting Cautions on pages 179-180. If necessary, also read General Live View Shooting Cautions on pages 179-180. If necessary, also read General Live View Shooting Cautions on pages 179-180. If necessary, also read General Live View Shooting Cautions on pages 179-180. If necessary, also read General Live View Shooting Cautions on pages 179-180. If necessary, also read General Live View Shooting Cautions on pages 179-180. If necessary, also read General Live View Shooting Cautions on pages 179-180. If necessary, also read General Live View Shooting Cautions on pages 179-180. If necessary, also read General Live View Shooting Cautions on pages 179-180. If necessary, also read General Live View Shooting Cautions on pages 179-180. If necessary, also read General Live View Shooting Cautions on pages 179-180. If necessary, also 
exposure (AE lock). The exposure setting will be displayed for the number of seconds setwith [k2: Metering timer]. A slow shutter speed may solve the problem. The standard exposure cannot be obtained or theexposure is irregular. If you use a TS-E lens and shift or tilt the lens or use an Extension Tube, the standard exposure may not be obtained or
select [Screencolor], then press . When youselect [OK], the settings for the built-in flash and external Speedlite will be cleared. Setting for the built-in flash C.Fn setting] vary depending on the Speedlite model. 1Display the Custom Function. Select [External flash C.Fn
[Light/scene-basedshots].80Page 81Shooting by Lighting or Scene TypeLighting or Scene TypeLighting or Scene Type Settings(1) Default setting by Lighting or Scene TypeLighting or Scene TypeLighting or Scene Type Settings(1) Default setting by Lighting or Scene TypeLighting or Scene Type
cardCard-1File numbering aftercreating a folderCard-2Card-110000510052Next sequential file numbering restarts from 0001 each timethe card is replaced or a new folder is created. When you replace the card or create a folder, the file numbering restarts from 0001 for the new
printer's instructionmanual. Error Messages If a problem occurs during printing, an error message will appear on the camera's LCD monitor. 52Switching the LCD Monitor Display ......
                                                                                                                                                                                                                                                                                              ... *], then press the button. The Detail setting screen will appear...3 Press With [Picture Style] selected, press.the base Picture Style.4 Select
 Press the keys to select thebase Picture Style, then press . To adjust the parameters of a PictureStyle that is registered to the camerawith EOS Utility (EOS software), select Select a parameter such as [Sharpness], then press . the parameter. 6 Set
Press the keys to adjust the parameter as desired, then press. For details, see "Customizing ImageCharacteristics" on pages 124-126. Press the button to register themodified Picture Style. For playback operations, see the table below. (Step 4 and 5)r Do not save to album The video snapshot just recorded will be erased (Step 4) instead of being saved to
the album. If you hold downthe button, the magnified is play area will beshifted in the direction of the cross keys pressed. To exit magnified view, press the button and the single-image display will reappear. In magnified view, you can turn the
dial to view another image at the same magnification. The image cannot be magnified during the image review immediatelyafter shooting. A movie cannot be magnified 208Page 209b Rotating the image? Under the [x1] tab, select [Rotate image], then press an image.2
Select Press the keys to select an image in theindex display (p.206). To rotate another image, repeat steps2 and 3. To exit and return to the menu, pressthe button. If you set [51: Auto rotate] to [OnzD] (p.190)
before taking verticalshots, you need not rotate the image as described above. If the rotated image is not displayed in the rotated orientation duringimage playback, set [51: Auto rotate] to [OnzD]. A movie cannot be rotated orientation duringimage playback, set [51: Auto rotate] to [OnzD]. A movie cannot be rotated orientation duringimage playback, set [51: Auto rotate] to [OnzD]. A movie cannot be rotated orientation duringimage playback, set [51: Auto rotate] to [OnzD]. A movie cannot be rotated orientation duringimage playback, set [51: Auto rotate] to [OnzD]. A movie cannot be rotated orientation duringimage playback, set [51: Auto rotate] to [OnzD].
thedesired color, then press. When you exit the menu, the shootingsettings screen based on the selectedcolor will be displayed. 195Page 1963 Setting the FlashNThe built-in flash and external Speedlite settings can be set with thecamera's menu. If this happens, turn the dial to the right toset a faster shutter speed or decrease the ISO speed. Dusing
The cropping frame's aspect ratio can be changed with [Paper settings]. Changing the Cropping Frame SizePress the or button to change the cropping framesize. Also, since this filter effect will magnify the image center, the apparent resolution at the center may degrade depending on the number of recorded pixels. 192Holding the camera.
Press the keys to adjust the brightness to 4 and prevent the ambient light fromaffecting the exposure of animage, set the LCD monitor brightness to 4 and prevent the ambient light fromaffecting the exposure of the captured images, referring to the histogram is recommended (p.232).183Page 184Handy Features Creating and
Selecting a FolderYou can freely create and select the folder where the captured images. Creating a Folder1. Under the [51] tab, select [Selectfolder], then press .[Create folder]. Select Select Select [Create folder], then press .[Create folder].
press.a new folder.3 Create Select [OK], then press. A new folder with the folder numberincreased by one is created.184Page 185Handy FeaturesSelecting a Folder where the capturedimages will be saved is selected.
Subsequent captured images will be ecorded into the selected folder. Folder name Highest file number folders with "100CANON" for example, the folder name starts with three digits (the folder name Highest file number) and [Red-eye corr.] effects
will not be reflected onthe screen. When [Detail set.] is selected, you can adjust the [Contrast], [Saturation], [Color tone], and [Color balance bracketing amount.B/A bias ±3 levels In step 2 for "White BalanceCorrection", when you turn the dial, the "
mark on the screen willchange to "" (3 points). Turning the dial to the right sets the B/A bracketing, and turning it to the leftsets the M/G bracketing direction amount. Pressing the button will cancelall the [WB Shift/Bkt.] settings. Press to exit the setting andreturn to the menu. Bracketing
Recharge the battery (p.34). Press the button (p.54). The access lamp still lights or blinks even when the power is turned off. If the power is turned off. If the power is turned off while an image recording is completed, the power will turn offautomatically 282 Page
283Troubleshooting GuideThe battery becomes exhausted quickly. Use a fully-charged battery (p.34). The rechargeable battery performance will degrade over repeateduse. The lensminimum focusing distance is measured from the (focalplane) mark on the top of the camera to the subject. This prevents the AFassist beam from disturbing others.2:
Enable external flash only If an external Speedlite is attached, it will emit the AF-assist beamwhen necessary. If there are too many pixels on the right, the color will be too saturated with no gradation. The following AF methods are provided: [FlexiZone - Single], [u Live mode] (face detection, p.147), and [Quick mode] (p.152). If you want to achieve
precise focus, set the lens's focus mode switch to, magnify the image, and focus manually (p.154). Select the AF PointNIn Basic Zone modes, the camera will normally focus on the closestsubject automatically. Thelens focusing
ring will rotate to focus. The dot inside the AF point achievingfocus flashes briefly in red. If [Hold] is set, the image review will bedisplayed up until the [51: Auto power off] time has elapsed. During image review will bedisplayed up until the [51: Auto power off] time has elapsed. During image review will bedisplayed up until the [51: Auto power off] time has elapsed. During image review will be displayed up until the [51: Auto power off] time has elapsed. During image review will be displayed up until the [51: Auto power off] time has elapsed. During image review will be displayed up until the [51: Auto power off] time has elapsed. During image review will be displayed up until the [51: Auto power off] time has elapsed. During image review will be displayed up until the [51: Auto power off] time has elapsed. During image review will be displayed up until the [51: Auto power off] time has elapsed. During image review will be displayed up until the [51: Auto power off] time has elapsed. During image review will be displayed up until the [51: Auto power off] time has elapsed. During image review will be displayed up until the [51: Auto power off] time has elapsed. During image review will be displayed up until the [51: Auto power off] time has elapsed. During image review will be displayed up until the [51: Auto power off] time has elapsed. During image review will be displayed up until the [51: Auto power off] time has elapsed. During image review will be displayed up until the [51: Auto power off] time has elapsed. During image review will be displayed up until the [51: Auto power off] time has elapsed. During image review will be displayed up until the [51: Auto power off] time has elapsed. During image review will be displayed up until the [51: Auto power off] time has elapsed. During image review will be displayed up until the [51: Auto power off] time has elapsed up until the [51: Auto power off] time has elapsed up until the [51: Auto power off] time has elapsed up until the [51: Auto power off] time 
[Imagereview], then press. Themore pixels there are toward the left, the darker theimage. at low temperatures (0°C/32°F)* With a fully-charged Battery Pack LP-E10. Dimensions (W x H x D): Approx. If this happens, you will not be able to shoot again until thecamera's internal temperature decreases. You can resume the
                                                                                                  .....*]. If the settings in a Picture Styleregistered under [User Def. 118Exposure compensation ......... 38, 53Write protection .........
                                                                                                                                                                                                                                                                                                  . or tobulb.BULB: Bulb ExposuresElapsed exposure timeA bulb exposure keeps the shutter openfor as long as you hold down the
shutterbutton. You can also select it from a list by pressing. If this happens, exit Live View shooting and resume LiveView shooting under the actual light source. If you point the camera in a different direction, it may throw off the LiveView image's correct brightness momentarily. 69sRGB ..........
a card inserted (p.182). Removing the Battery and Card1 Turn off the power (p.39). the cover. If [Recording...] is displayed, closethe cover. the battery. To prevent short circuiting of theelectrical contacts, be
sure to attachthe provided protective cover (p.34) to the battery the card. 4 Remove Gently push in the card straight out. the cover until it snaps shut. 37Page 38Installing and Removing the Battery and Card When the access lamp is lit or blinking, it indicates that images are being written to,
.... However, it may be slightly different fromthe resulting image. Final Image Simulation During Live View Shooting Picture Style* All settings such as sharpness, contrast, color saturation, and color tone willbe reflected. White balance White
balance correctionAmbience-based shotsColor tone (in mode)ExposureDepth of field (with C.Fn-9-4 set and ON)Auto Lighting OptimizerPeripheral illumination correctionHighlight tone priorityAspect ratio (shooting range confirmation)141Page 142Shooting Function SettingsFunction settings particular to Live View
shooting are explained here.Q Quick Controllf you press the button while the image is displayed on the LCDmonitor in a Creative Zone mode, you can set any of the following: AFmethod, Drive/self-timer, White balance, Picture Style, Auto LightingOptimizer, Image-recording quality, and ISO speed. 71Night scenes ......
be selectedautomatically to focus on the subject. Pressing toggles the AF point selection between the center AF point selection between the subject. Pressing toggles the AF point over the subject and press the shutter buttonhalfway to focus.97Page 98S Selecting the AF pointNShooting Tips When shooting a portrait up close, use
One-Shot AF and focuson the eyes. If you set the composition after focusing on the eyes of the person tobe photographed, the vivid facial expression will stand out more inthe picture. If it is difficult to focus, select and use the center AF point is the most sensitive among the nine AF points. To make it easier to focus on a moving
 subject, set the camerato automatic AF point selection and AI Servo AF (p.96). The center AF point will first be used to focus on the lens. If [51: Auto rotate] is set to [OnD] or [Off], the [b Rotate image] setting will be recorded to the image, but the camera will not rotate the image for display
Pressing the button during the index display will switch to thesingle-image display and the Quick Control icons will appear. While you autofocus by pressing the shutter button halfway, you can pausethe autofocus by pressing the shutter button halfway, you can pausethe autofocus by holding down the button. This function is called AutoLighting Optimizer. Note that this number will also be displayed even when no card
is installed in the camera. As with an external Speedlite, the metering isaveraged for the entire area. However, in low light, the subject's background will comeout darker than with [1: 1/200-1/60sec. This prevents the AF from being thrownoff by any obstacle passing between the camera and subject. If Adobe RGB is set, the first characterwill be an
underscore (p.135). The file name starts with "MVI_". It is a movie file (p.187). The shooting date and time displayed is incorrect. Check that the correct date and time are set (p.41). Check the time zone and
daylight saving time (p.41). The date and time are not in the picture. The shooting date and time do not appear in the picture. Sinceit is only a single-digit indicator 0 - 9, any number higher than 8 willbe displayed only as "9". If you hold down the shutter button, you can shootcontinuously (max. They do not work withviewfinder shooting (settings
aredisabled). In Basic Zone modes, the Live Viewmenu options will be displayed under [z4]. Live View shooting to [Enable] or [Disable]. AF methodYou can select [FlexiZone - Single], [u Live mode], or [Quickmode]. If [Off] is set, the image will not be
displayedimmediately after shooting. The image on a TV screen, the cropping frame may not be displayedaccurately. Handling Printer ErrorsIf printing does not resume after you resolve a printer error (no ink, no paper, etc.) and select
                                                                                                                                                                                   .... To prevent a slowshutter speed, under [53: Custom Functions (C.Fn)], set [3: Flashsync. Some settings may not be available. Using manual exposure to shoot movies is foradvanced users.1Set the Mode Dial to . The
[Continue], operate the buttons on the printer to resume printing. 262C.Fn IV: Operation/Others.....
reflex mirror will make a sound, then the image will appear on the LCD monitor. [Movie exposure]. Select Press the button and underthe [k1] tab, select [Manual], then press . [Manual] and return to the movieshooting screen. + the shutter speed and aperture. 4 Set To set
the shutter speed, turn the dial. is recommended. During autofocusing, if the subject moves away from the center AF point, focus AF for sound even when focus is achieved. Also, the focus indicator in the viewfinder will not light up.AI Focus AF for sound even when focus is achieved. Also, the focus indicator in the viewfinder will not light up.AI Focus AF for sound even when focus is achieved. Also, the focus indicator in the viewfinder will not light up.AI Focus AF for sound even when focus is achieved.
Switching the AF Operation Automatically I Focus AF switches the AF operation from One-Shot AF, if the subject starts moving. After the subject starts moving, the camera will detect the movement, change the AFoperation automatically to AI Servo AF, and start tracking the
moving subject. When focus is achieved in the AI Focus AF operation with the Servo modeactive, the beeper will sound softly. Also note that approval is required to use Eye-Fi cards in many countries orregions. 2 sec. If swallowed, seek immediate medical assistance. Use only power sources specified in this instruction manual for use with the product. Do
not disassemble or modify the product. Do not expose the product to strong shocks or vibration. Do not touch any exposed internal parts. Stop using the product in any case of unusual circumstances such as the presence of smoke or a strange smell. Do not use organic solvents such as alcohol, benzine or paint thinner to clean the product. Do not get the
                                                                               ... If you are tooclose to the subject, the focus indicator will blink. If you use flash and the bottom part of the picture comes outunnaturally dark, move away from the subject and try again. With a zoom lens, use the telephoto end. If you have a zoom lens, using the telephoto end will make
thesubject look larger. If you raise the built-in flash beforehand, it will fire automatically as necessary. 68Page 695 Shooting Moving Subjects Use the (Sports) mode to shoot a moving subject, such as arunning person or a moving subject.
center AF point to focus. Aim the center AF point to focus. Aim the center AF point over the subject, then press the shutterbutton halfway to autofocus. Forstubborn dirt, take the camera to the nearest Canon Service Center. Do not touch the camera and lens, use a Canonlens, or
remove and install the battery again (p.25, 26, 36). Card cannot be accessed. Doing so may scratchthe lens mount or make it difficult to attach or detach thelens. Lens mount 24Page 25Handling Precautions Cards To protect the card and its recorded data, note the following: Do not drop, bend, or wet the card. During autofocusing, the beeper
willcontinue beeping softly. 3]. You can create multiple Picture Styles with different settings forparameters of a Picture Style], then press. The
Picture Style selection screen willappear. [User Def. Improper handling of thistype of waste could have a possible impact on the environment and humanhealth due to potentially hazardous substances that are generally associated with EEE. Note that noise may be more noticeable than the actual image recorded. If flash is used or bulb exposure is set,
the icon and histogramwill be grayed out (for your reference). Supervise children while they are using the product. Incorrect usage may result in electrical shock or injury. 21Page 22Safety InstructionsCAUTION: Denotes the risk of injury. 21Page 22Safety InstructionsCAUTION in the eyes. It may hurt the eyes. Strap is intended for use on the body only. or longer. The
                                                                                                                                                                                                                                                                                                                                                                                              .. Protected images (p.226) will not be erased. Once an image is erased, it
[2: On] setting may reduce noise that cannot be detected withthe [1: Auto] setting. With settings 1 and 2, after the picture is taken, the noise reduction process may take the same amount of time as the exposure. 268H Using Eye-Fi Cards ....
cannot be recovered. The sunset will look more brilliant.R: RedThe blue sky will look quite dark. To prevent this, use the eyepiece cover(p.33) attached to the camera strap. During Live View shooting, attaching theeyepiece cover is unnecessary. 1Detach the eyecup. Push the bottom of the eyecup todetach it. the eyepiece cover. 2
Attach Slide the eyepiece cover down into the eyepiece groove to attach it. After you finish shooting, detach theeyepiece groove to attach it built-inflash and press the shutter button to take flash
pictures. 180 shots at room temperature (23°C/73°F), approx. 197File extension ......
                                                                                                                                                                                            ....... Select [OK] on theconfirmation dialog, then press .218Page 219X Editing a Movie's First and Last Scenesthe edited movie.4 Save Select [], then press .W The save screen will appear. To save it as a new movie,
                                                                                                                                      .... 214, 224Wind filter......
select[New file]. (Theycannot be set individually for each image.) Setting the Printing Options1 Select [Print order]. Under the [x1] tab, select [Print order]. Under the [x1] tab, select [Print order], then press . [Set up]. Select Select [Print order]. Under the [x1] tab, select [Print order].
in theselected AF operation. One-Shot AF for Still Subjects Suited for still subjects. or faster, first-curtain synchronization will be applied automatically. If an external Speedlite is attached, you can also select [Hi-speed](e). Exit Live View shooting and wait afew minutes before shooting again. White and Red Internal Temperature Warning Icons If the
camera's internal temperature increases due to prolonged LiveView shooting or under a high ambient temperature, a white or red icon will appear. The white icon indicates that the image quality of still photos willdeteriorate. Take the picture while the Live View image is displayed.153Page 154MF: Focusing ManuallyYou can magnify the image and
focus precisely with manual focus. 1Set the lens's focus mode switchto. Turn the lens focus mode switchto adjustments are
applied.zNatural MPrinting characteristics are the same as the "Natural" setting enables finer printing adjustments thanwith "Natural" setting to Elisable] or the same as the "Natural" setting enables finer printing adjustments thanwith "Natural" setting to Elisable] or the same as the "Natural" setting enables finer printing adjustments thanwith "Natural" setting enables finer printing adjustments than enables finer printing enables finer printing adjustments than enables finer printing enables finer p
from [Disable] to [Auto]/[Manual] (p.176). Opening the card slot/battery compartment cover. Updating the firmware. The sequence of snapshots in an album cannot be added to an existing album. The shooting duration of a video snapshot is only approximate. Depending on the frame rate, the
shooting duration displayed duringplayback may not be exact.171Page 1723 Shooting Video SnapshotsPlaying back an AlbumYou can play back the movie. Press the button to display animage the album.2 Select In the single-image display, the [ts] icon displayed on the
upperleft of the screen indicates a videosnapshot album. Press the keys to select [7] (Play), then press back ground Music You can play back ground music when you play back albums, normal movies, and slide
                                                                                                                                                                        ... Thecloser it is to H, the bolder the colors will look. Color tone Adjusts the color tone of skin. To make the skin tone redder, set it toward the minus end. The default setting is [Standard]. This will make it easier to see the resulting
shows on a TV set or other device (p.172, 217). 3 shots per second. Self-timer: 10 sec. 198Fish-eye effect...
effect on the LCD monitor. Lighting or Scene 234 5 P(1) Default setting A Ckkkk(2) Daylightkkk(3) Shadekkkk(4) Cloudykkkk(5) Tungsten lightkkk(6) Fluorescent lightkkk(6) Fluorescent lightkkk(6) Fluorescent lightkkk(6) Fluorescent lightkkk(6) Fluorescent lightkkk(7) Sunsetkkl 1 Edward 1 Edwa
or Scene TypeQuick Control, select the Withlighting or scene type. Press the button (7). Press the button (7).
theimage as Exif information.1Select [Copyright information]. Under the [53] tab, select [Copyright information], then press. The text entry screen will appear. Select [Display copyright info.] tocheck the copyright information or [Enter author's name] or [Enter author's
copyrightinformation] to delete the copyrightinformation currently set.text.3 Enter See "Text Entry Procedure" on thenext page and enter the copyrightinformation. Enter up to 63 alphanumericcharacters and symbols. the setting the text, press the button to exit. 188Page 189Handy FeaturesText Entry Procedure Changing the
entry areaPress the button to togglebetween the top and bottom entryareas. Moving the cursorPress the keys to movethe cursor. Entering textIn the bottom area, press the button to delete one character. Finishing the text entryAfter entering the text,
press the button to finalize the text entry and return to the screen in step 2. You can also set or check the copyright information with EOS Utility (EOSsoftware, p.310).189Page 190Handy Features Auto Rotation of Vertical Images Vertical
images are rotated automatically so they are displayed vertically on the camera's LCDmonitor and on the computer instead of horizontally. Also, the exposure or color tone may not come out right. If you have not used the camera for some time or if there is an important shoot such as a foreign trip coming up, have the camerachecked by your nearest
Canon Service Center or check the camerayourself and make sure it is working properly. If you use continuous shooting, or movie shooting, or movie shooting, or movie shooting for aprolonged period, the camera may become hot. 5 miredsof a color temperature conversion filter. Press the keys or turn the dial to select the desired degree of blur. Depending on the lens
and shooting conditions, the backgroundmay not look so blurred. This function cannot be set if you use flash. Make sure to perform this procedure underthe light source at the actual location of the shoot. 1Shoot a white object. A plain, white object should fill theviewfinder's center. Focus manually and shoot with the standard exposure set for the
white object. You can use any white balance selectionscreen will appear the twas captured instep 1, then press. On the dialog screen that appears, select [OK], and the data
will beimported. When the menu reappears, press the button to exit the menu.131Page 132B: Matching the Light SourceN[O (Custom)]. 4 Select Press the button. Select [O (Custom)], then press. If the exposure obtained in step 1 differs greatly from the standardexposure, a correct white balance may not be obtained. In step 3, the following images
cannot be selected: Images captured withthe Picture Style set to [Monochrome] (p.94), images processed with aCreative filter, or images shot with another camera.132Page 133u Adjusting the Color Tone for the Light SourceNYou can correct the white balance that is set. to suit the scene's brightness. 4 sec., 6 sec., 10 sec., or 16 sec. Then press the
shutterbutton completely to take the picture. If you change the shooting mode orturn off the power, the setting applied will notlook exactly the same as the actual photo. Using flash may reduce the ambience effect. In bright outdoors, the Live View image you
                                                                                                                                                                                                                                            .... If natural-looking colors cannot be obtained withAuto, you can select the white balance to match the light source or set itmanually by shooting a white object. In Basic Zone
modes, [Q] (Ambience priority) is set automatically. Suitable for skin tones, which may looktoo bluish, and for light-colored flowers. (4) CloudyFor subjects under overcast skies. The PictureStyle selection screen will reappear. Any parameter settings different from the default will be displayed in blue. By selecting [Default set.] in step 3, you can revert
the parameter settings of the respective Picture Style to their defaults. To shoot with the Picture Style you adjusted, follow step 2 on page 93 toselect the adjusted Picture Style to their defaults. To shoot with the Picture Style you adjusted, follow step 2 on page 93 toselect the adjusted Picture Style to their defaults. To shoot with the Picture Style you adjusted, follow step 2 on page 93 toselect the adjusted Picture Style you adjusted Picture
toward the E end. If you use a telephoto lens, hold it steadyto prevent camera shake. To blur a flowing river or fountainUse a slow shutter speed of 1/30 sec. In hospitals, airports, and other places where wirelesstransmissions are prohibited, remove the Eye-Fi
card and computer settings. flash C.Fnset.] in step 1.199Page 2003 Appending Dust Delete DataNDust entering the camera can adhere to the image sensor and causedust spots to be visible on the captured images. Note that the printed image sensor and causedust spots to be visible on the captured image sensor and causedust spots to be visible on the captured image.
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[Brightness] and [Adjust levels] on page 246. If you imprint shooting information on an image shot at an expanded ISOspeed (H), the correct ISO speed may not be imprinted. 244Page 245w Printingthe date and file number of copies. 6

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. However, this is onlytemporary and will disappear when the camera is left unused for a few days. The LCD monitor display may seem slow in low temperatures, or look
necessary. Testing the Camera Before Use and Liability After shooting, play images back and check whether they have been properly recorded. 94FE lock ............
blackin high temperatures. For information on how to copythe background music, refer to the EOS Utility Instruction Manual. Music recorded on the memory card must be used only for privateenjoyment. 460 Ouick Control for Shooting Functions ......
                                                                                                                                                                                                                                                                                                                                                                       .. Page 8 311Software Start Guide1 Download the software. Connect to the
Internet from a computer and access the following Canon website.www.canon.com/icpd Select your country or region of residence and download the software. Decompress it on the computer. For Windows: Click the displayed installer file to start the installer. For Macintosh: A dmg file will be created and displayed. Using it withan incompatible battery
charger or product may result in malfunction oraccidents for which Canon cannot be held liable.35Page 36Installing and Removing the Battery and CardLoad a fully charged Battery Pack LP-E10 into the camera. Based on the color temperature of the current white balancesetting, the image will be bracketed with a blue/amber bias or magenta/green
bias. Therefore, if you shoot RAW images, setting the imagerecording quality to 1+73 is recommended. C.Fn-6Highlight detail. 18.0 effective megapixels, DIGIC 4+, high-precision and high-speed 9-point AF, approx. 3.0 shots/sec. Reinsert/change card or format cardwith camera. Remove and insert
shutter button halfway, thedisplay will turn off. Duringautofocusing, if the subject moves away from the center AF point, focus tracking continues as long as the subject is covered byanother AF point. AF-Assist Beam with the Built-in Flash Under low-light conditions, when you press the shutter button halfwaywith the built-in flash raised, it may fire a
With setting 1 or 2, if a long exposure is shot with the Live View imagedisplayed, "BUSY" will be displayed during the noise reduction process. The Live View imagedisplayed, "BUSY" will be displayed during the noise reduction process. The Live View imagedisplayed, "BUSY" will be displayed during the noise reduction process. The Live View imagedisplayed, "BUSY" will be displayed during the noise reduction process. The Live View imagedisplayed, "BUSY" will be displayed during the noise reduction process. The Live View imagedisplayed, "BUSY" will be displayed during the noise reduction process. The Live View imagedisplayed, "BUSY" will be displayed during the noise reduction process. The Live View imagedisplayed, "BUSY" will be displayed during the noise reduction process. The Live View imagedisplayed, "BUSY" will be displayed, "BUSY" will be displayed during the noise reduction process. The Live View imagedisplayed, "BUSY" will be displayed during the noise reduction process. The Live View imagedisplayed during the noise reduction process. The Live View imagedisplayed during the noise reduction process. The Live View imagedisplayed during the noise reduction process. The Live View imagedisplayed during the noise reduction process. The Live View imagedisplayed during the noise reduction process. The Live View imagedisplayed during the noise reduction process. The Live View imagedisplayed during the noise reduction process. The Live View imagedisplayed during the noise reduction process. The Live View imagedisplayed during the noise reduction process. The Live View imagedisplayed during the noise reduction process. The Live View imagedisplayed during the noise reduction process. The Live View imagedisplayed during the noise reduction process. The Live View imagedisplayed during the noise reduction process. The Live View imagedisplayed during the noise reduction process. The Live View imaged during the noise reduction process. The Live View imaged during the noise reduction process. The Live View imaged during the n
the plug's logofacing the front of the camera, insert itinto the terminal.the HDMI cable to the TV set and switch the 3 TurnTV set's video input to select theconnected port.4 Turn on the camera power.224Page 225Viewing Images on a TV Setthe button.5 Press The image will
                                                                                                                                                                                    ...(fixed)] (p.259).3 Depth-of-Field PreviewNThe aperture opening (diaphragm) changes only at the moment whenthe picture is taken, 198Self-timer .....
willappear.a Picture Style. 2 Select Press the keys to select aPicture Style, then press. The Picture Style will be adjusted automatically to suit the scene. After applying AE lock during movieshooting, you can cancel it by pressing the button
                                                     .. 125Color space(color reproduction range) ............. The menu operations and image playback will beavailable as usual. If you pressed the button to display the shooting settings willbe displayed when you turn on the camera again. 264Page 2653
Registering My MenuNUnder the My Menu tab, you can register up to six menu options andCustom Functions whose settings], then press .[Register to My Menu]. Select [Register to My Menu], thenpress .the desired items. Register Select [My Menusettings].
item, then press. On the confirmation dialog, select[OK] and press to register theitem. You can register up to six items. To return to the screen in step 2, press the button. My Menu. Set the filtereffect in step 4 while checking the resulting image. Y Toy camera effect Darkens
the photo's corners and applies a color tone that makes itlook as if it was shot by a toy camera. Suited for all types offluorescent lighting. (7) SunsetSuitable when you want to capture the sunset's impressive colors. 81Page 82x Image PlaybackThe easiest way to play back images is explained below. The gradation between the grays and highlights
becomes smoother. With setting 1, the Auto Lighting Optimizer (p.121) is automatically set to[Disable] and the setting 2, the ISO setting range will be ISO 200 - ISO 6400. Also, the icon will be displayed on the
LCD monitor and in theviewfinder to indicate that highlight tone priority is enabled. 261 Page 2623 Custom Function SettingsNC.Fn III: Autofocus/DriveC.Fn-7AF-assist beam firingEnables or disables the built-in flash's AF-assist beam firingEnables f
                                                                                                                                                                                                                .... For close-ups ofthe face, focus on the eyes. If you hold down the shutter button, you can shoot continuously (max.approx. Clean the sensorwith care. Use a plain blower without any brush
attached. Doing so may damage the imagesensor or the camera's internal components. When [k1: AF w/ shutter button during k] is set to [Enable](p.174), pressing the shutter button during k] is set to [Enable](p.174).
images and movies will not be included in the print ordereven if you set [Byn] or [All images's color balance will be adjusted towardthe color in the direction of the move. On the right of the screen, "Shift"indicates the direction and
correctionamount, respectively. Pressing the button willcancel all the [WB Shift/Bkt.] settings. Press to exit the setting andreturn to the menu. When the blue/amber correction is equivalent to approx. Also, the time it takes to capture an image after
you press the shutter button completely will be slightly longer than with viewfinder shooting. If the camera is not operated for a prolonged period, the power will turnoff automatically after the time set in [51: Auto power off] (p.183). Normally, the Auto [Q](Ambience priority) or [Qw] (White priority) setting will obtain the correct white balance.
                                              AE lock is not possible. kHighlight tone priorityIf [Enable] is set, highlight detail will be improved. The more pixelsthere are toward the left, the darker and less prominent the color. Please note that this warranty does not apply to repairs arising out of the malfunction of non-genuine Canon accessories, although you
may request such repairs on a chargeable basis. However, when you shoot, the imagerecorded will have less noise. This is called Program AE.* stands for Program.* AE stands for Program.* AE stands for Program AE.* stands for Program AE.*
theimages may not be printed. 251 Page 252 WDirect Printing of Print-Ordered Images With a Pict Bridge printer, you can easily print images with DPOF. 1 Prepare to print. See page 240. Follow the "Connecting the Camera to a Printer" procedure up to step 5.2 Under the [x1] tab, select [Print order]. 3 Select [Print] will be displayed only if the
camera is connected to aprinter and printing is possible. Set the [Paper settings] (p.242). Set the printing is possible. Set 
may appear faint if it is imprinted on abright background or on the border. Under [Adjust levels], [Manual] cannot be selected. If you stopped the printing and want to resume printing the remainingimages, select [Resume]. You can adjust the soundrecording level to one of 64 levels. Select [Resume] to one o
> button to exit theQQuick Control.212Page 213Q Quick Control for PlaybackTo rotate an image, set [51: Auto rotate] to [OnzD]. Note that printing will not resume if any of the printing. When index is set, you changed the paper setting
before resuming the printing. The card's remaining capacity was low when you paused the printing, see page 248.252Page 253p Specifying Images for a PhotobookYou can specify up to 998 images to be printed in a photobook. Then pass itthrough the strap's buckle as shownin the illustration. You cancheck
horizontal or vertical tilt when shooting 143Page 144Menu Function Settings Aspect ratio can be set to [3:2], [4:3], [16:9] images will be saved with the set aspect ratio 0.8x (-1 m-1 with 50mm
lens at infinity) Eyepoint: Approx. For details, refer to the Instruction Manual of the EX-series Speedlite equipped with an LEDlight. 159 Page 160k Shooting Movies Manual Exposure Shooting You can manually set the shutter speed, aperture, and ISO speed formovie shooting. Doing so may damage the imagesensor or the camera's internal components
General Live View Shooting Cautions are on pages 155-156. When flash is used, there will be two shutter sounds, but only one shot willbe taken. Standardwhite balance, 2. 177Page 321Page 322CANON INC.30-2 Shimomaruko 3-chome, Ohta-ku, Tokyo 146-8501, JapanEurope, Africa & Middle EastCANON EUROPA N.V.Bovenkerkerweg 59, 1185 XB
Amstelveen, The NetherlandsFor your local Canon office, please refer to your warranty card or to www.canon-europe.com/SupportThe product and associated warranty are provided in European countries by Canon Europe N.V.The descriptions in this Instruction Manual are current as of December 2017. For information on the compatibility with any
products introduced after this date, contact any Canon Service Center. For details, see page 75.(2) Blurring/sharpening the background fyou move the index mark toward the left, the background will lookmore blurred. 10 min. For details, refer to the EOSUtility Instruction Manual.137Page 138A Shooting with the LCD Monitor1Display the Live View
image. Press the button. The Live View image will appear onthe LCD monitor. The Live View image will closelyreflect the brightness level of theactual image you capture.on the subject. Focus When you press the shutter buttonhalfway, the camera will focus withthe current AF method (p.146). If the icon blinks during shooting Basic Zone modes,
raise the builtin flash with your fingers.the picture. 3 Take Press the shutter button completely. The picture is taken and the capturedimage is displayed on the LCDmonitor. When the playback display ends, the camera will return to Live Viewshooting automatically. Press the button to exit the Live View shooting. The image's field of view is approx.
Depending on the angle, the displaymay be difficult to see or the brightness may look different. 54Page 55Feature GuideThe Feature guide appears when you change the shooting mode or seta shooting function, Live View shooting, movie shooting, or QuickControl for playback, and it displays a brief description of that mode, function or option.
                                                                                                                                                                              ...220Small (image-recording quality) ......28Soft focus...........
                                                                                                                                                                                                                                                                                              .29Dioptric adjustment......
                                                                                                                                                                                                                                                                                                                                             .46Viewing on a TV set......
                                                                                                                                      ...168Video snapshots .....
                                                                                                                                                                                         ... 168Video system ...
the cord) to pull out the cable. For direct printing, use a fully-charged battery. 241 Page 242 w Printing The screen display and setting options will differ depending on the printing, use a fully-charged battery. 241 Page 242 w Printing The screen display and setting options will differ depending on the printing.
[AUTO]NFor ISO Auto, you can set the maximum ISO speed limit within ISO 400 ISO 6400.Under the [z3] tab, select [ISO Auto], then press. After fixing the problem, resume printing. The 7 settings produces a higherimage quality with the same number of pixels. It will return to normal at room temperature. [Eye-Fi settings] does not appear. [Eye-Fi
settings] will appear only when an Eye-Fi card is inserted inthe camera. 10 sec.l: Shoot in approx. delay with continuous shooting Max. Follow the desktop. If the installer file does not appear, double-click the driveicon to display it. (2) Double-click the driveicon to display it. (2) Double-click the driveicon to display it. (3) Double-click the driveicon to display it. (4) Double-click the driveicon to display it. (5) Double-click the driveicon to display it. (6) Double-click the driveicon to display it. (7) Double-click the driveicon to display it. (8) Double-click the driveicon to display it. (9) Double-click the driveicon to display it. (10) Double-click the driveicon to display it. (11) Double-click the driveicon to display it. (12) Double-click the driveicon to display it. (13) Double-click the driveicon to display it. (14) Double-click the driveicon to display it. (15) Double-click the driveicon the driveicon to display it. (15) Double-click the driveicon the driveicon the driveicon the driveicon the driveicon the driveicon the drivei
click the installer file. The installer starts. Follow the on-screen instructions to install. 311Page 312Downloading and Viewing the Software Instruction Manuals (PDF files). self-timer .........
                                                                                                                       ...97AA (Scene Intelligent Auto)..
                                                                                                                                                                                                                                                           ...108BB/W (Monochrome).....
                                                                                                                                  . (AE lock setting retained until you press the button.) By holding down the button and turning the dial, you canset the exposure compensation. If this happens, turn the dial to the left toset a slower shutter speed or increase the ISO speed. If the
exposure will be too bright, the minimum aperture (highest f/number) will blink. This is convenient when you want to erase unnecessary images one by one orerase them in one batch. If you hold down, it will rewind themovie.6 Next frameEach time you press
                                                                                                                                                    ... Then press the shutterbutton completely to take the picture. If you change the shooting mode orturn off the power, the setting willrevert back to [Default setting]. If you use flash, the setting will switch to [Default setting]. Doing so may
damage the imagesensor or the camera's internal components. Since long bulb exposures produce more noise than usual, the imagemay look slightly grainy. You can reduce the noise due to long exposures by setting [4: Long exp.noise reduction] under [53: Custom Functions (C.Fn)] to [1: Auto] or [2: On] (p.260). If ISO Auto is set for a bulb exposure,
the ISO speed will be fixed at ISO800 (p.92). For bulb exposures, it is recommended to fix the camera to a tripod and shoot remotely with a smartphone. autoPrevents a slow shutter speed from being set in low-lightconditions. / 16 sec. Canon EOS 4000D / T100 PDF User Guides / Instruction Manuals. Download: Canon EOS 4000D / Rebel T100 PDF
User Guides / Manuals Canon EOS 4000D / T100 User Guide Downloads Canon EOS / PowerShot Camera PDF User Guide Downloads >> Page 1Instruction ManualInstruction manuals (PDF files) and software can
bedownloaded from the Canon website (p.4, 311).www.canon.com/icpdENGLISHPage 2IntroductionThe EOS 4000D is a digital single-lens reflex camera featuringa fine-detail CMOS sensor with approx. With this camera, you can set the color space for captured images to sRGB or Adobe RGB. Also avoid places prone to having static electricity. Do not
leave the card in direct sunlight or near a heat source. Store the card in a case, etc. Do not store the card in hot, dusty, or humid locations. Lens After detaching the lens surface and electrical contacts. Contacts Smudges Adhering to the
Front of the SensorBesides dust entering the camera from outside, in rarecases lubricant from the camera's internal parts may adhereto the front of the sensor. 170 shots The figures above are based on a fully-charged Battery Pack LP-E10 and CIPA(Camera & Imaging Products Association) testing standards. With a fully-charged Battery Pack LP-E10 and CIPA(Camera & Imaging Products Association) testing standards.
E10, the total time available for Live Viewshooting is approx. This is convenient when you want to focus and meterseparately. • AF/AF lock, no AE lock: Press the shutter button halfway to execute AF. 68Color saturation .......
                                                                                                                                                                                                                                                                                                                         . If you hold down, it will fast forward themovie.4 Last frameDisplays the movie's last frame.X EditDisplays the
editing screen (p.218).v Background music*Plays back a movie with the selected background music is set for playback on a TV set or other device, thesound recorded in the movie will not be played back. With a fully-charged Battery Pack LP-E10, the
continuous playback timeat room temperature (23°C / 73°F) will be as follows: Approx. The dynamicrange is expanded from the standard 18% gray to bright highlights. The gradation between the grays and highlights becomes smoother. The settable ISO speed range will be ISO 200 - ISO 6400. 31, 34Checking depth of field.
                                                                                                                                           ...... (camera power remains on). With an HDMI cable (sold separately), you can display the Live Viewimage on a TV set (p.224). The closer it is toH, the crisper the image will look. Saturation Adjusts the color saturation in the image. To decrease the
color saturation, set it toward the minus end. The closer it is to G, the more diluted the colors will look. To increase the color saturation, set it toward the plus end. Fordetails, refer to the Extender's instruction manual. 98Page 99Subjects Difficult to Focus on Autofocus can fail to achieve focus (viewfinder's focus indicator blinks) with certain subjects
such as the following: Subjects with very low contrast(Example: Blue skies, solid-color flat surfaces, etc.) Subjects in very low light Strongly backlit and reflective subjects framed close to an AF point(Example: Animals in cages, etc.) Subjects such as dots of light framed close
to an AF point(Example: Night scenes, etc.) Repetitive patterns(Example: Skyscraper windows, computer keyboards, etc.) In such cases, focus by doing either of the following:(1) With One-Shot AF, focus on an object at the same distance as thesubject and lock the focus, then recompose the shot (p.61).(2) Set the lens's focus mode switch to and focus
manually. Depending on the subject, focus may be achieved by slightlyrecomposing the shot and performing AF operation again. For subjects difficult to focus on during Live View shooting with[FlexiZone - Single] and [u Live mode], see page 150.MF: Manual Focus the lens's focus may be achieved by slightlyrecomposing the shot and performing AF operation again. For subjects difficult to focus on during Live View shooting with[FlexiZone - Single] and [u Live mode], see page 150.MF: Manual Focus the lens's focus may be achieved by slightlyrecomposing the shot and performing AF operation again.
focusingFocusing ringring until the subject looks sharp inthe viewfinder. If you press the shutter button halfway and focus manually, the AF pointachieving focus will light up.99Page 100i Continuous ShootingNYou can shoot up to approx. Also, if the shutter speed
                                                                                                             .. Thecloser it is to G, the redder the skin tone will look. To reduce skin redness, set it toward the plus end. Any Picture Style registered via EOSUtility (EOS software) will have only its modified parameters reverted to the default setting. To shoot with a registered Picture
                                                                                                              .... 389 g / 13.72 oz. Be awareof this when selling or discarding the card. Tofind out the card's writing/reading speed, refer to the cardmanufacturer's website, etc. If a movie clip's file size reaches 4 GB or the shooting length reaches 29 min. Select the desired setting,
then press .3 Adjusting the LCD Monitor BrightnessYou can adjust the brightness of the LCD monitor to make it easier to view. Under the [52] tab, select [LCDbrightness], then press . The new album willbe a different file from the previously recorded album. 1 Playback video snapshot The video snapshot just recorded will be playedback. Therefore,
thecamera cannot be connected to a TV set with an analog AV cable. Even if the camera is connected to a hard disk recorder with a USBcable, movies and still photos cannot be played back. 214Page 215k Enjoying MoviesPlayback on the Camera's LCD
                                                                                                                                                                                              .. If your printer cannot print borderlessprints, the print will have borders. BorderedcImprints the shooting information*1 on the border on 9x13 cm orlarger prints.xx-upOption to print 2, 4, 8, 9, 16, or 20
Monitor(p.216-223)You can play back movies on thecamera's LCD monitor. 168Menu Function Settings ............
images on one sheet.20-upc35-uppPrints 20 or 35 images as thumbnails on A4 or Letter size paper*2.• Imprints the shooting information*1 with [20-upc]. DefaultThe page layout varies depending on the printer model or its settings.*1: From the Exif data, the camera name, lens name, shooting mode, shutterspeed, aperture, exposure compensation
amount, ISO speed, white balance, etc. 97Subjects Difficult to Focus on.....
                                                                                                                                              .99MF: Manual Focus ...
                                                                                                                                                                                                                                      .99i Continuous Shooting.
Wrap your right hand around the camera grip firmly. 2. Hold the lens bottom with your left hand. 3. Rest your hand's right index finger lightly on the shutter button. 4. Press your arms and elbows lightly against the front of your face and look
through the viewfinder. If the viewfinder image does not look sharp, using E-series DioptricAdjustment Lenses (sold separately) is recommended (p.274). To shoot while looking at the LCD monitor, see page 137.46Page 47Basic OperationShutter ButtonThe shutter button has two steps. Also, some functions can beset by pressing the button. Press to
finalize the setting andreturn to the Quick Control screen. 49Page 503 Menu Operations You can set various settings with the menus such as the imagerecording quality, date and time, etc. button LCD monitor cross keys button Menu Screen.
modeCreative Zone modes3PlaybackzShooting5Set-up9My Menu TabMenu settingsMenu items50Page 513 Menu OperationsMenu Setting Procedure1Display the menu screen. Press the button to displaythe menu screen. Press the button to displaythe menu screen. Press the button to displaythe menu screen.
screen displayed when the third z (Shooting) tab from the left [L] is selected with the and keys, and others are selected with the and keys, and others are selected with the and keys.) The current setting is indicated in
(p.99). If [z1: Beep] is set to [Disable], the beeper will not sound when focusis achieved.AI Servo AF for Moving Subjects when the focusing subject sub
(Approx.)3:24:316:91:135184x34564608x34565184x2912*3456x3456(17.9 \text{ megapixels}) (15.1 \text{ megapixels}) (25.1 \text{ megapixels}) (25.1 \text{ megapixels}) (25.1 \text{ megapixels}) (25.2 \text{ megapixels}) (25.2 \text{ megapixels}) (25.3 \text{ megapix
megapixels) (3.0 megapixels) (1.6 megapixels) (2.2 megapixels) (2.2 megapixels) (2.2 megapixels) (2.2 megapixels) (2.1 megapixels) (2.2 megapixels) (2.2 megapixels) (2.2 megapixels) (2.2 megapixels) (2.3 megapixels) (2.3 megapixels) (2.5 megapixels) (2.5 megapixels) (2.6 megapixels) (2.6 megapixels) (2.6 megapixels) (2.7 megapixels) (2.7 megapixels) (2.8 megapixels) (2.9 megapi
Please note that thiswarranty does not apply to repairs arising out of the malfunction of non-genuineCanon accessories, although you may request such repairs on a chargeablebasis.303Page 304Only for European Union and EEA (Norway, Icelandand Liechtenstein)These symbols indicate that this product is not to bedisposed of with your household
waste, according to theWEEE Directive (2012/19/EU), the Battery Directive(2006/66/EC) and/or national legislation implementing those Directive, this indicates that a heavy metal (Hg = Mercury, Cd = Cadmium, Pb = Lead) is present in this
batteries and accumulators. Press the buttonagain to return to the shootingsettings screen. You can set [52: LCD off/on btn] so that the shooting settings displayed on (p.195). Even when the menu screen or captured image is displayed, pressingthe shutter button will enable you to shoot immediately. Look straight at the
LCD monitor. 3 shots per second. With JPEGimages, the correction is applied when the image is captured. In Basic Zone modes, [Standard] is set automatically. 1 Select [Auto Lighting Optimizer]. Under the [z2] tab, select [AutoLighting Optimizer] then press. the setting. 2 Select Select the desired setting, then press. the picture. 3 Take The image will be
recorded with thebrightness and contrast corrected ifnecessary. Under [53: Custom Functions (C.Fn)], if [6: Highlight tone priority] isset to [1: Enable], the Auto Lighting Optimizer will be set automatically to[Disable], and the setting cannot be changed. If the Auto Lighting Optimizer's effect is too strong and the image is toobright, set [Low] or
[Disable]. If a setting other than [Disable] is set and you use exposure compensation or flash exposure, the image may still come out bright. It also adjusts focusautomatically by detecting whether the subject is still or moving (p.61).1AF pointSet the Mode Dial to .any AF point over the 2 Aimsubject. All the AF points
will be used to focus, and the camera will normally focus on the closest object. Aiming the center AF point over the subject will make focusing easier. on the subject will make focusing easier. If you accidentally drop the
camera into water, promptly consult the nearest CanonService Center. Use a fullycharged battery. Movies shot with another camera cannot be edited with this camera. 219Page 2203 Slide Show (Auto Playback) You can play back the images on the card as an automatic slide show. 1Number of images to beplayed backSelect [Slide show]. Under the [x2]
tab, select [Slideshow], then press the keys to selectback. Press the keys to selecttone of the following: [jAll images][kMovies] [zStills]. level] and look at the level meter whilepressing the keys to adjust the soundrecording level. DISPOSE OF USED
BATTERIES ACCORDING TO LOCAL REGULATION. Strongmagnetic fields can cause camera misoperation or destroy image data. Do not leave the camera contains precision electronic circuitry. The shutter speedwill be set automatically between 1/200 sec. 92JJPEG
                                       2.5 megapixels (1920 x 1280)S3 (Small 3): Approx. The default settings are the sameas the mode.* CA stands for Creative Auto.1Set the Mode Dial to .the button (7).2 Press The Quick Control screen will appear. The default settings are the sameas the mode.* CA stands for Creative Auto.1Set the Mode Dial to .the button (7).2 Press The Quick Control screen will appear.
Feature guide (p.55) will appear. For the setting procedure and detailson each function, see pages 64-65.the picture. 4 Take Press the shutter button completely totake the picture and detailson each function, see pages 64-65.the picture. 4 Take Press the shutter button completely totake the picture.
following:(1) Ambience-based shotsYou can select and shoot with the ambience you want to convey inyour images. 180 shots at room temperature (23°C/73°F), approx. (The movie will berecorded as a new movie file.) Movie Shooting Time LimitThe maximum recording time of one movie clip is 29 min. This is called Quick Control.1Press the button.
The Quick Control screen will appear (7). the desired function. The settings of the select afunction and pressing. Basic Zone modes Creative Zone modes the picture. Take Press the
shutter button completely totake the picture. The captured image will be displayed. For the functions settable in Basic Zone modes and their settingprocedures, see page 73.48 Page 49Q Quick Control for Shooting Functions Sample Quick Control Screen Shutter speed (p.106) Shooting mode* (p.30) Aperture (p.108) Highlight tone priority* (p.261) ISO
speed (p.90)Flash exposure compensation (p.113)Exposure compensation (p.115)Exposure compensation (p.110)Image-recording quality(p.86)Metering mode (p.113)* These functions cannot be set with Quick Control.Function Setting Screen
Select the desired function and press. Use EOSsoftware instead.190Page 191Handy Features Checking Camera Settings. While the menu is displayed, press the button to display thesettings. Press the button again to return to the menu. Settings
displayRemaining card capacityColor space (p.135)WB correction (p.133)/WB bracketing (p.134)Live View shooting (p.137)Auto rotate display (p.190)Date/Time (p.41)Daylight saving time (p.42)Beeper (p.183)/WB bracketing (p.137)Auto rotate display (p.190)Date/Time (p.41)Daylight saving time (p.42)Beeper (p.183)/WB bracketing (p.183)
and menu settings can bereverted to their defaults. For vivid blues and greens, andvery sharp and crisp images. Shooting Tips With a zoom lens, objects near and farwill be in focus better than at the telephoto end. Youcan thereby show quick highlights of a trip or event. Video
Snapshot Album ConceptVideosnapshot 1Videosnapshot 2Videosnapshot, then press . the [Video snapshot] Select shooting time. Select the shooting time for one videosnapshot, then press . Press the button to exit
themenu, and return to the movieshooting screen.168Page 1693 Shooting Video Snapshot.3 Shoot Press the < > button, then shoot.AShooting duration The blue bar indicating the shooting duration will gradually decrease. To erase a protected image, you must first cancel the protection. If you
erase all the images (p.229), only the protected images willremain. or slower. Also, do not shake the product to strong impacts. Do not apply strong pressure on the lens or allow an object to hit it. This may cause injury or damage to the product. Flash emits high temperatures when fired. The actual data is not completely erased.
Replace it with a new card. For both JPEG and RAW images, the file name will start with "IMG_". 95% (with eyepoint approx. 21 mm) Magnification: Approx. This is a general-purpose Picture Style suitable for most scenes. Q Portrait For nice skin tones. If the icon blinks in the viewfinder, raise the builtin flash. Auto built-in flash: The flash fires
automatically whennecessary. Built-in flash on: The flash fires at all times. Built-in flash off: The flash is disabled. When not using the built-in flash, see thenotes on page 60 for shooting. 65Page 662 Shooting Portraits the humansubject stand out. Change the setting tosuit the noise level. 0: Standard 2
Strong1: Low3: Disable With setting 2, the maximum burst during continuous shooting will greatly decrease. - 1/200 sec.) will be setautomatically to prevent camera shake.1Raise the built-in flash with your fingers. In Creative Zone modes, when your aise the flash, you can take flashpictures anytime. While the flash is recycling, "DbuSY" is displayed in
the viewfinder, and [BUSYD] is displayed on the LCDmonitor. the shutter button halfway. 2 Press In the bottom left of the viewfinder, check that the icon is lit. the picture. 3 Take When you finish shooting, push downthe built-in flash with your
fingers. Shooting Tips In bright light, decrease the ISO speed. If the exposure setting in the viewfinder blinks, decrease the ISO speed. Detach the lens hood. Never attempt todisassemble the camera yourself. Do not block the built-in flash or mirror operation with your finger, etc. 129Ambience priority (Q)............. If you are handholdingthe camera, keep
it steady to prevent camera shake. You can start shooting amovie again by pressing the button. For details, refer to the Speedlite's instruction manual. Flash exposure compensation amovie again by pressing the button. For details, refer to the Speedlite's instruction manual. Flash exposure compensation amovie again by pressing the button. For details, refer to the Speedlite's instruction manual. Flash exposure compensation amovie again by pressing the button. For details, refer to the Speedlite's instruction manual.
sync will also be possible.1: 1/200-1/60 sec. / 30 min.145M Shooting 4* (Red)* In Basic Zone modes, these menu options are displayed under the [z2] tab.1 Playback 1 (Blue)Protect images226Rotate images226Ro
for a photobook253Creative filtersGrainy B/W / Soft focus / Fish-eye effect /Toy camera effect / Miniature effect234ResizeDownsize JPEG image / 10 images / 10 ima
showPlayback description / Display time / Repeat /Transition effect / Background music220Rating[OFF] / l / m / n / o / p21030 sec. Select the desired setting, thenpress .[Print type] [Date] [File No.]249Page 250W Digital Print type] [Date] [File 
are printed onone sheet. KBothLPrints both the standard and index prints. OnOffOnOff[On] imprints the recorded date on the print. The print order screen will reappear. Next, select [Sel.Image], [Byn], or [All images] to order the images tobe printed. RAW images and movies
                                                                                                                                     . Press the keys or turn the dial toselect the ambience. Do not subject it to excessive force, physical shock, or vibration. Do not touch the card's electronic contacts with your fingers or anythingmetallic. Do not affix any stickers, etc. However, if an EX-
seriesSpeedlite (sold separately) equipped with an LED light is used, the LEDlight will turn on for AF-assist when necessary. In magnified view, focusing may be difficult due to camera shake. Set [Wi-Fi] to [Disable], then reconnect the camera to a computer with an interface cable. Increase the ISOspeed or use flash. If the "4000" shutter speed and
balance] will appear.a white balance setting.2 Select Press the keys or turn the dial to select the desired setting, then press. The "Approx. 214k Playing Back Movies ....
the self-timerWith the self-timer (p.101), you can take threecontinuous shots after a delay of approx. When the Dust Delete Data isobtained, a message will appear. to 1/500 sec. according to the speed of the moving subject. To blur a running
child or animal and convey an impression ofmotionUse a medium shutter speed such as 1/250 sec. Due to the LCD monitor's characteristics, the brightness may look different depending on the angleat which you look at the LCD monitor's characteristics, the brightness may look different depending on the angleat which you look at the LCD monitor's characteristics, the brightness may look different depending on the angleat which you look at the LCD monitor's characteristics, the brightness may look different depending on the angleat which you look at the LCD monitor's characteristics, the brightness may look different depending on the angleat which you look at the LCD monitor's characteristics, the brightness may look different depending on the angleat which you look at the LCD monitor's characteristics, the brightness may look different depending on the angleat which you look at the LCD monitor's characteristics, the brightness may look different depending on the angleat which you look at the LCD monitor's characteristics.
Ohta-ku, Tokyo 146-8501, JapanEurope, Africa & Middle EastCANON EUROPA N.V.Bovenkerkerweg 59, 1185 XB Amstelveen, The NetherlandsFor your local Canon office, please refer to your warranty card or to www.canon-europe.com/SupportThe product and associated warranty are provided in European countries by Canon Europa N.V. 129.0 x
101.6 x 77.1 mm / 5.08 x 4.00 x 3.04 in. Weight: Approx. Use the keys to move the frame overthe face you want to focus on .147Page 148Using AF to Focus (AF Method) on the subject. 3 Focus Press the shutter button halfway and the beeper
willsound. If focus is not achieved, the AF pointwill turn orange. If a face cannot be detected, the AFpoint <> will be displayed and AFwill be executed at the center. the picture (p.138). If the subject's face is significantly out of focus, face detection will
not bepossible. 206Jump display(image browsing) ....... at low temperatures (0°C/32°F). During movie shooting, focus preset for (super) telephoto lenses cannot be used. Final Image Simulation is a function that shows the movie as it will lookwith the current settings for Picture Style, white balance and othershooting
functions applied. During movie shooting, the image displayed will automatically show theeffects of the settings listed below. Final Image Simulation for Movie Shooting Picture Style* All settings such as sharpness, contrast, color saturation, and color tone willbe reflected. White balance Exposure Depth of field Auto Lighting Optimizer Peripheral
                                                                                           . The image's color balance will be adjustedtoward the color in the direction of the move. If you select [Clear all], all the printing effect settings will be reverted totheir defaults. 246Page 247w PrintingCropping the ImageTilt correctionYou can crop the image and print only anenlarged
version of the cropping printing. Set the cropping right before printing. On the print settings aftersetting the cropping frame size, position, and aspect ratio. The image area within the
cropping frame will be printed. 1-sec.increments.10n the movie playback screen, select [X]. The editing screen will be displayed.the part to be edited out.2 Specify Select either [ ] (Cut beginning) or U[V] (Cut end), then press the button tochanged is played.the part to be edited out.2 Specify Select either [ ] (Cut beginning) or U[V] (Cut end), then press the button tochanged is played.the part to be edited out.2 Specify Select either [ ] (Cut beginning) or U[V] (Cut end), then press the button tochanged is played.the part to be edited out.2 Specify Select either [ ] (Cut beginning) or U[V] (Cut end), then press the button tochanged is played.the part to be edited out.2 Specify Select either [ ] (Cut beginning) or U[V] (Cut end), then press the button tochanged is played.the part to be edited out.2 Specify Select either [ ] (Cut beginning) or U[V] (Cut end), then press the button tochanged is played.the part to be edited out.2 Specify Select either [ ] (Cut beginning) or U[V] (Cut end), then press the button tochanged is played.the part to be edited out.2 Specify Select either [ ] (Cut beginning) or U[V] (Cut end), then press the button tochanged is played.the part to be edited out.2 Specify Select either [ ] (Cut beginning) or U[V] (Cut end), then press the button tochanged is played.the part to be edited out.2 Specify Select either [ ] (Cut beginning) or U[V] (Cut end), then press the button tochanged is played.the part to be edited out.2 Specify Select either [ ] (Cut beginning) or U[V] (Cut end), then press the button tochanged is played.the part to be edited out.2 Specify Select either [ ] (Cut beginning) or U[V] (Cut end), then press the button tochanged is played.the part to be edited out.2 Specify Select either [ ] (Cut beginning) or U[V] (Cut end), then press the button tochanged is played.the part to be edited out.2 Specify Select either [ ] (Cut beginning) or U[V] (Cut end), then part to be edited out.2 Specify Select either [ ] (Cut beginning) or U[V] (Cut end), then part to be edited out.2 Specif
the display format (p.231). If you connect the camera to a TV set (p.224) to play back a movie, adjust the sound volume with the TV set.217Page 218X Editing a Movie's First and Last ScenesYou can edit out the first and last scenes of a movie in approx. Openthe DCIM folder and create as many folders as necessary to save andorganize your images. If
it is set to[2: Strong], the maximum burst during continuous shooting will greatly decrease (p.261). During white balance bracketing, the maximum burst for continuous shooting will decrease (p.134). If you shoot something that has fine detail such as a field of grass, thefile size will be larger, and the actual maximum burst may be lowerthan the
number mentioned on page 87.285Page 286Troubleshooting GuideISO 100 cannot be set. Under [53: Custom Functions (C.Fn)], if [6: Highlight tone priority]is set to [1: Enable], ISO 100 cannot be set. / 8 min. 73Shooting with Ambience Selection......
                                                                                                                                                                                                                                                                                                                                                                                ...75Shooting by Lighting or Scene Type ....
                                                                                                                                                                                                                                                                                                 . Also, if manual reset (p.187) is executed, a newfolder will be created automatically. 115Flash mode .
                                                                                ...... : Connecting to access point.H (Illuminated) Connected: Connection to access point established.H () Transferring...: Image transfer to access point in progress.270Page 271H Using Eye-Fi CardsCautions for Using Eye-Fi Cards If [53: Wi-Fi] is set to [Enable], image transfer with an Eye-Fi
card is notpossible. If "J" is displayed, an error occurred while retrieving the cardinformation. This software Start GuideSoftware OverviewPage 10 Zoom out Zoom in Previous page 1/322 Next page 306 Page 17322 Next page 308 Page 17322 Next page 306 Page 17322 Next page 308 Page 30
12Only for European Union and EEA (Norway, Iceland and Liechtenstein)These symbols indicate that this product is not to be disposed of with your household waste, according to the WEEE Directive (2012/19/EU), the Battery Directive (2006/66/EC) and/or national legislation implementing those Directives. Normally, [Defaultsetting] is adequate, but
Function Instruction Manual.9 My Menu (Green)My Menu settingsRegister frequently-used menu options and Custom Functions265 When using a wireless communication function, be sure to check the countries and areas of use, and observe the laws and regulations of the country or region. [Wi-Fi] cannot be set if the camera is connected to a
computer, printer, TV set, or other device with a cable. 108Depth-of-Field Preview .....
                                                                                                                                                                                                                                                          . Erasing a 1+73image will erase both the RAW and JPEG images. Erasing a Single Image1 Play back the image to be erased the button. 2 Press The Erase menu will
press .[OK]. 2 Select Select [OK], then press . In a moment, the reflex mirror will lockup and the shutter will open. 3 Clean the sensor. the cleaning While cleaning the sensor, never do any of the following. 20 lenses. 410 shots at low
temperatures (0°C/32°F)With Live View shooting: Approx. The sound volume cannot the camera and TV set, part of the image displayed may be cut off. Do not connect any other device's output to the camera's
Preferred Image CharacteristicsNYou can select a base Picture Style such as [Portrait] or [Landscape], adjust its parameters as desired and register it under [User Def. 167Frame rate ...
                                                                                                                                                                                                                                                                            .. (In Basic Zone modes, it isunder the [z2] tab.) Select the desired AF method, then press. While the Live View image is displayed, you can also press
the button to select the AF methodwith the Quick Control (p.142). FlexiZone - Single: dThe image sensor is used to focus. To turn on the camera again, just press the shutter button halfway (p.47). You can change the auto power off time with [51: Auto power off] (p.183). If you turn off the power while an image is being recorded to the card, [Recording...
will be displayed and the power will turn off after therecording finishes.39Page 40Turning on the Powerz Battery level is sufficient.x: Battery level is low, but thecamera can still be used.c: Battery will be exhausted soon.(Blinks)n
Recharge the battery. Number of Possible Shots with Viewfinder ShootingTemperature(23°C / 73°F)Low Temperatures(0°C / 32°F)No FlashApprox. The cardmay then return to normal. Do not touch the card's contacts with your fingers or metal objects. Also effective for light-colored flowers. (5) Tungsten lightFor subjects lit under
                                                                                                                                                                                              129.0 \times 101.6 \times 77.1 \text{ mm} / 5.08 \times 4.00 \times 3.04 \text{ in.} Weight: Approx. 10315Page 16Contents4Advanced Shooting105s: Conveying the Subject's Movement ...
card in the camera. When should I use 1?1 images must be processed on a computer. (No picture istaken.) When focus is not achieved, the AF pointthat achieved, the AF pointthat achieved focus will turn greenand the Live View image willreappear. If focus is not achieved, the AF pointthat achieved, the AF pointthat achieved focus will turn greenand the Live View image willreappear. If focus is not achieved, the AF pointthat achieved, the AF pointthat achieved focus will turn greenand the Live View image willreappear.
. / 4 min. For details on how to fix a printing problem, refer to the printer's instruction manual. Paper Error Check the printer's ink level and the waste ink tank. Hardware Error Check for any printer problems other than paper and ink
problems. File ErrorThe selected image cannot be printed via PictBridge. To turn on the LCDmonitor again, press the button. Under the [51] tab, select [Auto poweroff], then press. To erase these dustspots, you can append the Dust Delete Data to the images. Use an SD Speed Class 6 "" or faster card. The closer it isto G, the more muted the image
will look. To increase the contrast, set it toward the plus end. 224, 240, 275, 313 Camera Clearing the settings to default ... Use the Speedlite to set the function. Set flash sync speed to 1/100 or less. High-speed synchronization is not possible.
possible. The camera may not be able to set some of the functions of [Flashmode] and [Zoom], depending on the Speedlite model used. An externalmicrophone cannot be used. Level meter [Sound rec.] and [Rec. Other certification logos can be found in this Instruction Manual, on the camera body, and on the camera 'spackage. 267Page 268External
SpeedlitesEOS-dedicated, EX-series SpeedlitesEasy basic operation, like using a built-in flash. When an EX-series Speedlite (sold separately) is attached to thecamera, almost all the autoflash control is done by the camera. Also, the continuous shooting speed may be slower. The continuous shooting speed may become slower if the remaining battery
level is low or if you shoot under low-light conditions. In AI Servo AF operation, the continuous shooting speed may becomeslightly slower depending on the subject and the lens used.100Page 101j Using the Self-timer. Press the button. The self-timer. Select Press the button. The self-timer. Select Press the self-timer. The self-timer press is the button. The self-timer. Select Press the self-timer. The self-timer. Select Press the self-timer. The self-timer.
shooting flashphotography, if the subject is too close to the camera, the picturemay come out extremely bright (overexposure). When flash was captured in the picture becausethe subject was too close to the camera. 3 shots/sec.) while
maintainingautofocusing to capture changes in the subject's movement. The built-in flash will not fire even if it is raised when taking a picture. Under low light when camera shake tends to occur, the viewfinder's shutter speed display on the bottom left will blink. In such cases, shoot movies with manualexposure. If there is a very bright light source in
the image, the bright area mayappear black on the LCD monitor. Do not drop it or subject it to physicalshock. The camera is not waterproof and cannot be used underwater. This is called white balance bracketing (WB Bkt.). A brush can scratch thesensor. Do not insert the blower tip inside the camera beyond the lens mount. If there are too many
pixels on the left, the respective colorinformation will be lacking. setting] With [Built-in flash func. Look at the peak hold indicator, and adjust so that the level meter sometimes lights up on the right of the "12" (-12 dB) mark for the loudest sounds. 146MF: Focusing Manually ....
youfurther proceed with any operation. Shooting mode (Sample) Quick Control (Sample) Shooting settingsLive View shooting PlaybackThis chapter explains
how to use the Basic Zone modes the Basic Zone modes and how to play backimages. With Basic Zone modes, all you do is point and shoot while thecamera sets everything automatically (p.74, 272). Move closer to the subject and repeat steps 2 to 4. FE lock is not possible during Live View shooting. 120 Page 1213 Auto Correction of
Brightness and ContrastNIf the image comes out dark or the contrast is low, the brightness and contrast can be corrected automatically. - 30 sec. 226L Erasing Images......
                                                                                                                                                                                                                                                                                         . Keep fingers, any other part of your body, and objects away from the flash unit while taking pictures. This may cause burns or malfunction of
the flash. Do not leave the product in places exposed to extremely high or low temperatures. The product on a tripod that is sufficiently sturdy. Do not carry the product when it is mounted on a tripod. This may cause injury or may result in an accident. Do
not look at the screen or through the viewfinder for prolonged periods of time. This may induce symptoms similar to motion sickness. Otherwise, the aperture remains fully open. Therefore, when you look at the scene through the viewfinder or on the LCD monitor, the depth of field will look narrow. The 9(frame rate) switches automatically depending on
the [k2: Video system]setting. Image Size[1920x1080] (A): Full High-Definition (Full HD) recording quality. The aspect ratio is 16:9.[1280x720] (B): High-Definition (HD) recording quality. Select [OK] onr Delete without savingthe confirmation dialog.to album (Step 5)[Playback video snapshot] OperationsFunctionPlayback Description2 ExitThe
previous screen will reappear. 7 PlayBy pressing, you can play back or pause the videosnapshot recorded immediately before. 5 First frameDisplays the first scene of the album's first video snapshot. P Skip backward*Each time you press, the video snapshot skips backby a few seconds. 3 Previous frameEach time you press, the previous frame
isdisplayed. Overexposed areas with clippedhighlights will blink. The image cannot be erased (p.226). The movie cannot be played back. Check the recorded sound on a TV set or computer.
                                                ...... 24Brightness adjustment .............. Hereyou will find explanations of how to play back and erasephotos and movies with the camera may not be able to properly display images captured with a different camera, edited with a
computer, or that have had theirfile names changed 205Page 206x Searching for Images on One Screen (Index Display)Search for images quickly with the index displayed to the
index display. Switch Press the button. The 4-image index display willappear. comp] and [E-TTL II meter.] can be set for [External flash func. You can also selectmultiple background music tracks, then press the button. At the time of purchase, the camera does not have
background music. The procedure to copy background music to a card is explained in the EOS Utility Instruction Manual. If the camera is connected to a TV set with an HDMI cable, afterselecting the background music in step 2, press the button tolisten to a sample. Even while thecamera is in storage, press the shutter button a few times once in a
while tocheck that the camera is still working. 23 Page 24 Handling Precautions Avoid storing the camera has not been used for an extended period, test all its functions before using it. 86i; Changing the ISO Speed to Suit the Light Level...
                                    ..... / 8 sec. If the camera or memory card is faulty and theimages cannot be recorded or downloaded to a computer, Canoncannot be held liable for any loss or inconvenience caused. Copyrights Copyrights with music in the
                                                                                                                                                                                                                                                                                                      ...195Changing the Shooting Settings Screen Color.......
memorycard for anything other than private enjoyment. 28NTSC .....
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                                                                                                                   . 4Compatible Cards....
                                                                                                                                                                                                                                                                                                                                                                                             ...195Setting the Flash
                                                             .. At thesame time, the beeper will sound and the focus indicator in the viewfinder will light up. If the icon blinks in the viewfinder, raise the built-in flash with your fingers. Focus indicator 58 Page 59A Fully Automatic Shooting (Scene Intelligent Auto) the picture. 4 Take Press the shutter button completely
totake the picture. The captured image will be displayed for approx. If you donot see your time zone, set the time zone while referring to the difference with UTC.41Page 423 Setting the Date, Time, and Zonethe date and time.4 Set Press the keys to select the number. Press so is displayed. Press the keys to set then umber, then press. If the object has
any pattern or design, it may be recognized as dust data and affect the accuracy of the dust deletion with Digital Photo Professional (EOSsoftware). 201Page 2023 Manual Sensor CleaningNIf dust adheres to the image sensor and dust spots appear on theimages, you can clean the image sensor yourself with a commercially available camera blower.
(Total shutter speed range. Available range varies by shooting mode.), Bulb, X-syncat 1/200 sec. FlashBuilt-in flash: External Speedlite: Flash metering: Flash exposurecompensation: FE lock: PC terminal: Retractable, manually raised flashGuide No.: Approx. 232Close-ups ........
                                                                                                                                                                                                                                                                                                                                                                                          ....260C.Fn III: Autofocus/Drive ......
                                                                                                                                                                                           ... In step 2, if you select [Enable], the peripheral illumination correction will be applied automatically for anylens whose correction data has been registered in the camera. With EOS Utility (EOS software, p.310), you can check which
deciding which part to edit out, press . 632 (Portrait) .......
                                                                                               .. 25. 36. 52Card reminder .....
Image-Recording QualityYou can select the pixel count and the image quality. Then you can further press the shutter button completely. Pressing HalfwayThis activates autofocusing and theautomatic exposure system that sets theshutter speed and aperture. The exposure system that sets the shutter button completely. Pressing HalfwayThis activates autofocusing and theautomatic exposure system that sets the shutter speed and aperture.
first. You can set the flash exposure compensation up to ±2 stops in 1/3-stop increments.1Press the button (7). The Quick Control screen will appear (p.48).[y]. Select Press the cross keys to select[y*]. [Flash exposure comp.] will be displayed at the bottom. The Quick Control screen will appear (p.48).[y]. The Quick Control screen will appear (p.48).[y].
right (for increased exposure). If the exposure is too bright, turn the dial to the left (for decreased exposure). When you press the shutter button halfway, the icon willappear in the viewfinder. After taking the picture, cancel the flash exposurecompensation by setting it back to 0.If [z2: Auto Lighting Optimizer] (p.121) is set to any setting other
than[Disable], the image may still look bright even if a decreased exposure compensation or decreased flash exposure compensation is set. You can also set flash exposure BracketingNThis feature takes exposure compensation a step further by
. The AutoLighting Optimizer will also be set automatically to [Disable] and cannot be changed .175Page
1763 Menu Function Settings[k2] Movie recording sizeYou can set the movie recording size (image size and frame rate). For details, see page 166. Sound recording sound will be recorded by the built-inmonaural microphone. 21 mm (from eyepiece lens center at -1 m-1) Standard diopter: Approx. before formatting the card. 1 Select [Format card]. Under
the [51] tab, select [Formatcard], then press . the card. Format Select [OK], then press . The card will be formatting is completed, the menu will reappear. For low-level formatting, press the button to add a checkmark [X]to [Low level formatting, press the button to add a checkmark [X]to [Low level formatting], then press . The card will be formatting is completed, the menu will reappear.
cases: The card is new. The card is new. The card was formatted by a different camera or a computer. The card is full with images or data. A card-related error is displayed (p.294). Low-level formatting if the card is full with images or data. A card-related error is displayed (p.294). Low-level formatting will format all
recordable sectors on the card, theformatting will take slightly longer than normal formatting. You can stop the low-level formatting by selecting [Cancel]. 45Peripheral illumination correction ...........
                                                                                                                                                                                                                                                                                     ...... 43Attaching and Detaching a Lens.....
                                                                                                                                                                                                                                                                                                                                                                                   .. This is not a malfunction. The shutter makes two shooting sounds
during Live View shooting. If you use flash, the shutter will make two sounds each time you shoot(p.139). During Live View shooting, a white or red icon is displayed. It indicates that the camera's internal temperature is high. Custom Functions N1Custom
Function numberSelect [Custom Functions (C.Fn)]. Under the [53] tab, select [CustomFunctions (C.Fn)], then press . Repeat steps 2 and 3 if you want
toset other Custom Functions. At the bottom of the screen, thecurrent Custom Function settings are indicated below the respective function numbers. The screen for step 1 will reappear. Clear all Custom Functions. At the bottom of the screen for step 1 will reappear. Clear all Custom Functions. The screen for step 1 will reappear. Clear all Custom Functions. The screen for step 1 will reappear. Clear all Custom Functions. The screen for step 1 will reappear. Clear all Custom Functions.
/8 sec. (For the S3, roundedto the nearest 10,000.)PossibleContinuous, Auto reset, Manual reset, Man
                                                                                                                                                                                                                                                                                                                                                                                      .. 273Page 5317IndexRecomposing....
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                                        .26IICC profile
                                                                                         ....135Image dust prevention ........200, 202Image review time.......
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shoe.
                                                                             232Image characteristics (Picture Style) .......93, 124, 127Index display ......
                                                                                                                                                                                                       .. (You cannot take another picture.) 260 Page 2613 Custom Function Settings NC. Fn-5 High ISO speed noise reduction This function reduces the noise generated in the image. 15416 Page
                             .232Histogram ..
17Contents6Shooting Movies157k Shooting Movies ..
                                                                                                                              ..158Autoexposure Shooting.
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                                                                                                                                                                                                                                                                                                                                                                                                        165Setting the Movie Recording
                                                                                                                                                                                   .. With [z] displayed, press the keys tochange the order, then press. Delete item/items and Delete all items You can delete any of the registered items, 279 First-curtain synchronization ....... continuous shooting. Live
                                                                                                                                       . 685 (Sports) ....
                                            ...166Shooting Video Snapshots..
View shooting, FullHigh-Definition (Full HD) movie shooting, and Wi-Fi (wirelesscommunication) function. Before Starting to Shoot, Be Sure to Read the Following (p.20-22) and "Handling Precautions" (p.23-25). To save it and overwrite precautions (p.20-22) and "Handling Precautions" (p.20-22) and "Handling 
then press. On the confirmation dialog, select[OK], then press to save theedited movie and return to the movieplayback screen. Since the editing is performed in approx. Also, changes in the exposure (brightness) or color tone may be recorded. You can change where the image lookssharp. 166Grid display.....
                                                                                                                                                                                                                                                                                                                                                                                                                                             .. You can shoot up toapprox.
*], changing the base Picture Style in step 4 will nullify the parametersettings of the registered Picture Style. If you perform [Clear all camera settings] (p.192), all the [User Def. Thenpress . 34Release shutter without card....... 242Cropping the Image
                                                        This is not a malfunction. If there is a bright light source inside or outside the image area, ghostingmay occur.LCD Monitor Although the LCD monitor is manufactured with very high precisiontechnology with over 99.99% effective pixels, there may be a few dead pixelsdisplaying only black or red, etc. 2 sec.
4 sec., or 8 sec. Press the button to lock the exposure, then recompose and take the picture. 41Selecting the Interface Language...
                                                                                                                                                                                                                   . This is useful when you wantto use only the flash's AF-assistbeam. Even if [Flash firing] is set to [Disable], if focus is difficult to achieve in lowlight, the built-in flash may still fire a series of
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.... *], then shoot. Regarding the procedure to register a Picture Style file to the camera, refer to the EOS Utility Instruction Manual.128Page 129B: Matching the Light SourceNThe function adjusting the color tone so that

flashes (AF-assist beam, p.98).196Page 1973 Setting the FlashN[Built-in flash func. 190, 209SSafety Instructions...

Set Set it if necessary. Select, then press. The [Default] setting for printing of sare the number of copies, then press. The [Default] setting for printing of sare the number of copies, then press. The [Default] setting for printing of sare the number of copies, then press of sare the number of copies, then press of sare the number of sare the number of copies, then press of sare the number of sare the numbe

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card cannot be used. If a card error message is displayed, see page 38 or 294. The image is out of focus. Set the lens's focus mode switch to (p.44). Press the shutter button gently to prevent camera shake (p.46-47). If the lens has an Image Stabilizer, set the IS switch to . In low light, the shutter speed may become slow. The smaller the cropping
frame, the larger the imagemagnification will be for printing. Moving the Cropping FramePress the cross keys to move the imagevertically or horizontally. Download and installation are not possible in environments with no Internet connected to a computer, EOS Utility enables you to transfer still
photos and movies shot with the camera to the computer. If you do notneed to set any printing effect, then press. Select the desired printing effect, then press. Select the desired printing effect (p.246). Printing
EffectDescriptionEOnPrints with the printer's standard colors. Attach the battery to the charger again and wait a while beforeconnecting the charger to a power outlet again. The camera's built-in flash will not fire the AFassist beam onlyWhen an external Speedlite is attached, only the infrared AF-assistbeam will be emitted.
Always exit Live View shooting when you are not shooting. If you shoot a long exposure while the camera's internal temperature ishigh, image quality may deteriorate. Theavailable settings are described below. Select the option, then press. [Continuous]: The file numbering continues in sequence evenafter you replace the card or create a folder. Even
                                                                                                                                                                                                  . When indoors or inlow-light conditions, raise the built-in flash. Change the program using Program shift. After pressing the shutter button halfway, turn the dial tochange the shutter speed and aperture setting
combination(program). Asubject in the shade will look more calm and impressive.77Page 78Shooting with Ambience Selection(7) BrighterThe picture will look darker.(9) MonochromeThe picture will be monochrome. 101D Using the Built-in Flash
              Set it toward [Cool] if it looks too red. Avoid using flash. If you use flash, the light may reflect off the dish or food and results in unnatural shadows. Set [Wi-Fi] to [Disable], then reconnect the camera, anerror message will
appear. (The focus indicator does not light up.) It indicates that the camera is focusing continuously on a movingsubject. speed in Av mode to [0: Auto] (p.259). The camera makes a noise when it is shaken. A small noise may be heard when the camera makes a noise when it is shaken. A small noise may be heard when the camera makes a noise when it is shaken. A small noise may be heard when the camera makes a noise when it is shaken. A small noise may be heard when the camera makes a noise when it is shaken. A small noise may be heard when the camera makes a noise when it is shaken. A small noise may be heard when the camera makes a noise when it is shaken. A small noise may be heard when the camera is focusing continuously on a moving subject or scene
forshooting.A: Scene Intelligent Auto (p.58)C: Creative Auto (p.63)Image Zone2345P630: Portrait (p.66): Landscape (p.67): Close-up (p.68): Sports (p.69): Food (p.70): Night Portrait (p.71)k: Movie Shooting(p.157)Page 31NomenclatureBattery Charger LC-E10ECharger for Battery Pack LP-E10 (p.34). Battery pack slotPower cordFull-charge
lampCharge lampPower cord socket31Page 3232Page 331Getting StartedThis chapter explains preparatory steps before you startshooting and basic camera operations. Attaching the StrapPass the end of the strap throughthe camera's strap mount eyeletfrom the bottom. 69P Shooting Food ...
will also record the lensoperation sound. During movie shooting, if the AF method is set to [Quick mode], AFwill be executed in [FlexiZone - Single]. The settings under the [k1], [k2], and [k3] menu tabs will takeeffect only in the mode. The [AF method] settings under the [k1], [k2], and [k3] menu tabs will takeeffect only in the mode.
kShutter/AE lock buttonYou can change the function assigned to the shutter button's halfwayposition and to the AE lock button. • AF/AE lock:Normal function. [Delete all items] deletes one item at a time, and [Delete all items] deletes allregistered items. Display from My MenuWhen [Enable] is set, the [9] tab will be displayed first when youdisplay
the menu screen.265Page 266266Page 26712ReferenceThis chapter provides reference information for camerafeatures, system accessories, etc.(4) WarmThe subject the menu screen.265Page 266266Page 26712ReferenceThis chapter provides reference information for camerafeatures, system accessories, etc.(4) WarmThe subject the menu screen.265Page 266266Page 26712ReferenceThis chapter provides reference information for camerafeatures, system accessories, etc.(4) WarmThe subject the menu screen.265Page 266266Page 26712ReferenceThis chapter provides reference information for camerafeatures, system accessories, etc.(4) WarmThe subject the menu screen.265Page 266266Page 26712ReferenceThis chapter provides reference information for camerafeatures, system accessories, etc.(4) WarmThe subject the menu screen.265Page 266266Page 26712ReferenceThis chapter provides referenceThis chapter provides referenceThi
Insertreader. Digital Photo Professional to 3 Usedownload the images. Refer to the Digital PhotoProfessional Instruction Manual. When downloading images from the card to thecomputer 314Page 315IndexNumerics 10- or 2-sec. Even in this case, normal linear to a computer with a cardreader without using EOS software, copy the DCIM folder on the card to the computer with a cardreader without using EOS software, copy the DCIM folder on the card to the c
formatting will already be complete and you can use the card is formatted or data is erased, only the file managementinformation is changed. Fordetails, refer to the Wireless Function Manual. Digital Print Order Format (DPOF) (p.249)DPOF (Digital Print Order Format) enables you to printimages recorded on the
                                  However, the actual image recorded will reflect theexposure setting. 122Lighting/scene-based shots.............When this is combined with a morenatural feel. (The focus indicator does not light up.) You can takesharp pictures of a moving
subject. Note that the focus lock (p.61) will not work in this case. Pressing the shutter button halfway does not focus on thesubject. If the focus mode switch on the lens is set to (manual focus), set it to (autofocus). 59Page 60A Fully Automatic Shooting (Scene Intelligent Auto) The picture came out extremely dark. If you raise the built-in flash beforehand.
the flash will fireautomatically in backlit conditions in daylight or in low-lightconditions. When shooting in low light with the built-in flash tofire a series of flashes to assist autofocusing. Images taken with adifferent camera or images edited with a
computer may not be printable.248Page 249W Digital Print Order Format (DPOF)You can set the print type, date imprinting, and file number of images thathave been specified will be displayed to all print-ordered images. The number of images thathave been specified will be displayed to all print order format (DPOF)You can set the print type, date imprinting. The print settings will be applied to all print-ordered images.
the keys again. To return to the menu, press the button. 253Page 254p Specifying Images in a folder or on a CardYou can specify all the images in the folder or on the card will be
specified. To cancel the image specification, select[Clear all in folder] or [Clear all oncard]. RAW images and movies cannot be specified for a photobook with this camera. It indicates how much data has not yet beenwritten to the card (remaining capacity of the internal
buffermemory). 195Shooting function settings.... 220Viewing Images on a TV Set .
                                                                                                                                                                    .. To increase the food's reddish tinge, set it toward [Warm]. Blue (B) bias, and 3. 2 sec. Nq: Take the set number of shotscontinuously in approx. The available settings are described below. 224K Protecting
                                                                    .. The procedure is the sameas setting the camera's CustomFunctions (p.256). To clear all the Custom Functionsettings, select [Clear ext. However, the actual captured imagewill correctly show the bright area. In low light, if you set the [52: LCD brightness] to a bright setting, noiseor irregular colors
may appear in the Live View image. 180 shotsApprox. Reduces the reddish-orangecolor cast caused by tungsten lighting. (6) Fluorescent lightFor subjects under fluorescent lightFor subjects under fluorescent lighting. (8) Fluorescent lightFor subjects under fluorescent lighting. If swallowed. Download and installation are not possible inenvironments with no Internet
connection. EOS Utility With the camera connected to a computer, EOS Utility enables you totransfer still photos and movies shot with the camera to the computer connected to a computer of Auto rotateOnz E
/ OnD / Off190Format cardInitialize and erase data on the card52File numberingContinuous / Auto reset / Manual reset186Select folderCreate and select a folder184Screen color195Eye-Fi settingsDisplayed when a commercially-availableEye-Fi card is inserted2696 Set-up 2 (Yellow)LCD brightnessAdjust the
brightness (seven levels)183LCD off/on buttonShutter button / Shutter/DISP / Remains on195Date/Time (year, month, day) / Time (hour, min.,sec.) / Daylight saving time / Time zone41LanguageKSelect the interface languageKSelect the interface langua
Set-up 3 (Yellow)PageWi-FiDisable / EnableTransfer images between cameras /Wi-Fi functionS connect to smartphone /Print from Wi-Fi functions (C.Fn.) Customize camera functions as desiredDisplay copyright information
/Copyright information Enter author's name / Enter copyright details /Delete copyright informationClear all camera settings / Clear all CustomClear settingsFunc. 55FEB ......
mode. Have the person whose picture you want to takeface the camera.1Display the Live View image. Press the button. The Live View image will appear on the face for focusing. If multiple faces are detected, will be displayed. IN NO EVENT SHALL THE
AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.Page 14300Specifications • InterfaceDigital
with 50% flash use)With viewfinder shooting: Approx. You can change the blackand-white effect by adjusting the contrast. W Soft focusGives the image a soft look. Gives more natural-looking blue skiesand greenery and reproduces light-colored flowers better.(3) ShadeFor subjects in the shade. 600 shotsApprox. 9Contents at a
                                                                        . (The movie will be recorded as a newmovie file.) An increase of the camera's internal temperature may cause movie shooting to stop before the maximum recording time shown in the table above (p.179).167Page 1683 Shooting Video Snapshots You can shoot a series of short movie clips lasting approx
                                                   If the lens has no distance scale, rotate the camera toface toward you and turn the focusing ring clockwise all the way. Obtaining the Dust Delete Data |. Under the [z3] tab, select [DustDelete Data], then press . [OK]. 2 Select Select [OK], then press . [Instructions will appear . 200 Page 2013
                                                                                                                                                                                           . When you let go of the shutterbutton, the display will turn on. [Shutter/DISP]: When you press the shutter button halfway, thedisplay will turn off. (C.Fn)] toclear all the Custom Function settings (p.192).256Page 2573
Setting Custom FunctionsNCustom FunctionsNCustom FunctionsC.Fn I: ExposureALV Shooting1Exposure level increments2ISO expansion3Flash synchronization speed in Av mode p.259p.258kkC.Fn II: Autofocus/Drive7AF-assist beam firingp.262k
(With f*)* If you use an EX-series Speedlite (sold separately) equipped with an LED light, the LED light will turn on for AF-assist even in the d or c mode.C.Fn IV: Operation/Others8Shutter/AE lock button9Assign SET button10LCD display when power ONp.263p.264kk (Except 3) Custom Functions cannot be set during movie shooting. The exposure is
                                                                                                         ****K" (K: Kelvin)displayed for the white balancesettings , , , or is the respective colortemperature.129Page 130B: Matching the Light SourceNQ Setting the Auto White BalanceWith [Q] (Ambience priority), you can increase the intensity of theimage's warm color cast when
shooting a tungsten-light scene. setting] and [External flash func. When [Low], [Standard], or [High] is set, even if you set a decreased exposure compensation or flash exposure compensation, the image may comeout bright (p.121).286Page 287Troubleshooting GuideWhen I use the mode with flash, the shutterspeed becomes slow. If you shoot at night
when the background is dark, the shutter speedautomatically becomes slow (slow-sync shooting) so that both thesubject and background music tracks, such as EOS Sample Music*, to the card.* You can use the background music as the soundtrack for a video snapshot album, movie, or slide show
played back on a TV set or other device. Digital Photo ProfessionalThis software is recommended for users who shoot RAW images. You can then choose the best exposure(Increased exposure) Exposure (Increased exposure). Standard exposure (Increased exposure).
[z2] tab, select[Expo.comp./AEB], then press .the AEB range.2 Set Turn the dial to set the AEBAEB rangerange. Press the keys to set theexposure compensation amount. 206u/y Magnified View ....
                                                                                                                                                                                                                                                                                                                                              . ForRAW images, it can be corrected with Digital Photo Professional (EOSsoftware, p.310).1Select [Peripheral
illumin.correct.]. Under the [z1] tab, select[Peripheral illumin. Green tree leaves will lookcrisper and brighter.Increasing the [Contrast] will make the filter effect more pronounced.lToning EffectBy applying a toning effect, you cancreate a monochrome image in thatcolor. Toplay background music, you must first copy the background music to thecarc
using EOS Utility (EOS software). This is effective forphotographing a child running toward you or capturing different facial expressions. 1 Press the button. 2 Select Press the button. 2 Select Press the button completely. Shooting
TipsAlso set the AF operation (p.95) matching the subject. For a moving subjectWhen AI Servo AF is set, focusing will be continuous shooting. Under [53: Custom Functions (C.Fn)], if [5: High ISO speed noise reduct'n] is set to
[2: Strong] (p.261), the maximum burst duringcontinuous shooting will greatly decrease. It also adds breadthto landscapes. When shooting night scenes. Since the built-in flash will be disabled, thismode is also good for night scenes. Since the built-in flash will be disabled, thismode is also good for night scenes. Since the built-in flash will be disabled, thismode is also good for night scenes. Since the built-in flash will be disabled, thismode is also good for night scenes. Since the built-in flash will be disabled, thismode is also good for night scenes. Since the built-in flash will be disabled, thismode is also good for night scenes. Since the built-in flash will be disabled, thismode is also good for night scenes. Since the built-in flash will be disabled, thismode is also good for night scenes. Since the built-in flash will be disabled, thismode is also good for night scenes. Since the built-in flash will be disabled, thismode is also good for night scenes.
Portrait) and use a tripod (p.71). The built-in flash will not fire even if it is raised when taking a picture. If you are using an external Speedlite, the Speedlite will fire.67Page 684 Shooting Close-upsWhen you want to shoot flowers or small things up close, use the (Close-up) mode. This option is available in Creative Zonemodes.1Select [Clear settings].
Under the [53] tab, select [Clear all camera settings], then press . Select Select [OK], then press . Setting [Clear all camera settings] then press . Setting [Clear all camera settings], then press . Setting [Clear all camera settings] then press . Setting [Clear all camera settings] then press . Select Select [OK], then press . Setting [Clear all camera settings] then press . Setting [Clear all camera settings] then press . Setting [Clear all camera settings] then press . Select Select [OK] then press . Setting [Clear all camera settings] then press . Select Select [OK] then press . Select Sele
[Clear all Custom Func. The image sizes by aspectratios are shown in the table below.ImageQualityAspect Ratio and Pixel Count (Approx.)3:24:316:91:143456x23043072x23043456x19442304x2304(8.0 megapixels) (5.3 megapixels) (5.3 megapixels) (5.3 megapixels) (6.7 megapixels) (6.7 megapixels) (6.7 megapixels) (6.7 megapixels) (6.7 megapixels) (6.8 megapixels) (6.7 meg
megapixels) (3.0 megapixels) (1.6 megapixels) (2.1 megapixels) (2.1 megapixels) (2.1 megapixels) (2.1 megapixels) (2.1 megapixels) (2.2 megapixels) (2.1 megapixels) (2.2 megapixels) (2.3 megapixels) (2.1 megapixels) (2.1 megapixels) (2.1 megapixels) (2.1 megapixels) (2.2 megapixels) (2.2 megapixels) (2.2 megapixels) (2.3 megapi
indicated. The image may be cropped slightly depending on the resizing conditions.238Page 23910Printing [p.240]You can connect the camera directly to a printer and printout the images on the card. 11 MbpsFocus method:Same as focusing with Live View shootingFocusing brightness range:EV 1 - 18 (at room temperature, ISO
100)Metering mode:Center-weighted average and evaluative metering withthe image sensor* Automatically set by the focus method. Metering brightness EV 0 - 20 (at room temperature, ISO 100)range:Exposure control:Autoexposure shooting
(RecommendedISO 100 - ISO 6400 set automatically/manuallyVideo snapshots:Settable to 2 sec./8 sec./8
movie shooting 298 Page 299 Specifications • LCD Monitor Type: Monitor Style]. Under the [z2] tab, select [Picture Style], then press. The Picture Style selection screen will appear.a
Picture Style.2 Select Select a Picture Style, then press the button to save theadjusted parameter. If a chemical symbol is printed beneath the symbol shown above, in accordance
with the Battery Directive, this indicates that a heavy metal (Hg = Mercury, Cd = Cadmium, Pb = Lead) is present in this battery Directive. This product should be handed over to a designated collection point, e.g., on an authorized one-for-one basis when you buy
a new similar product or to an authorized collection site for recycling waste electrical and electronic equipment (EEE) and batteries and accumulators. Even if you use a TS-E lens and shift or tilt the lens or use an Extension Tube, the standard exposure may
not be obtained or the exposure may beirregular.155Page 156General Live View Shooting CautionsLive View Image under low- or bright-light conditions, the Live View image may not reflect the brightness of the captured image. Even if a low ISO speed is set, noise may be noticeable in the displayed Live View image under low light. 100% (with image
recording qualityset to JPEG 73 and aspect ratio set to 3:2). During Live View shooting, the camera will shoot with One-Shot AF(p.95) in all shooting modes. The metering mode will be fixed to evaluative metering for Live Viewshooting. It is recommended to check the exposure with the histogram beforeshooting (p.140). In Creative Zone modes, you
can check the depth of field by setting[9: Assign SET button] under [53: Custom Functions (C.Fn)] to[4: Depth-of-field preview] and pressing . During continuous shooting with the LCD MonitorEnabling Live View ShootingSet [Live View shoot.] to
[Enable]. In Basic Zone modes, the Live Viewmenu options will be displayed under[z2], and in Creative Zone modes, theywill be displayed under [z4]. Number of Possible Shots with Live View Shooting Temperature (23°C / 73°F) Low Temperatures (0°C / 32°F) No Flash Approx. level] options [Auto]: The sound-recording level is adjusted
thesettings. In such a case, stop using theproduct immediately and rest for a while before resuming use. Do not touch any parts inside the product. This may cause injury. 22Page 23Handling Precautions Camera is a precision instrument. You can usean SD, SDHC, or SDXC memory card (sold separately) with thecamera. 268FE
                                       When discarding the card, execute low-level formatting or destroy the card physically to prevent the personal data from being leaked. The card capacity indicated on the card, execute low-level formatting or destroy the card physically to prevent the personal data from being leaked. The card capacity indicated on the card, execute low-level formatting or destroy the card physically to prevent the personal data from being leaked. The card capacity indicated on the card, execute low-level formatting or destroy the card physically to prevent the personal data from being leaked. The card capacity indicated on the card, execute low-level formatting or destroy the card physically to prevent the personal data from being leaked. The card capacity indicated on the card, execute low-level formatting or destroy the card physically to prevent the personal data from being leaked. The card capacity indicated on the card, execute low-level formatting or destroy the card physically to prevent the personal data from the card physically to prevent the personal data from the card physically to prevent the personal data from the card physically to prevent the personal data from the card physically to prevent the personal data from the card physically to prevent the personal data from the card physical physic
54Switching the LCD Monitor DisplayThe LCD monitor can display the shooting settings will be displayed. When you press the shutter buttonhalfway, the display will turn off. And when you let go of the shutterbutton, the display
will turn on. You can also turn off the display bypressing the button. Note that if [C.Fn-6: Highlight tonepriority] is set to [1: Enable], "H" cannot be set.258Page 2593 Custom Function SettingsNC.Fn-3Flash Synchronization Speed in Av ModeYou can set the flash sync speed for flash photography in theaperture-priority AE mode.0: AutoThe flash sync
speed is set automatically within a range of 1/200sec. If stray light enters theviewfinder when the picture is taken, it may throw off the exposure. If [z1: Beep] is set to [Disable], the beeper will not sound. After taking self-timer to shoot
yourself, use focus lock (p.61) on anobject at the same distance as where you will stand. To cancel the self-timer or bulb and do not look through theviewfinder, stray light entering the viewfinder can cause the picture tolook dark
(underexposure). The functions you canset are limited. After setting the flash output for theappropriate subject brightness, you can recompose (put the subject brightness) DisplaySample Histograms This histogram is a graph showing the distribution of the image's
brightness level. It will record a morenatural sound than with [Enable]. Sound is recorded at a sampling rate of 48 kHz/16-bit. Metering timerYou can displayWith [Grid 11] or [Grid 2m], you can display grid lines. If the subject looks dark, move nearer and shoot again. Also shoot
with the (Scene Intelligent Auto) mode. Since camera shake is prone to occur with night shots, shooting also the mode is recommended. 71 Page 726 Shooting Night scene. Use a faster shutterspeed (p.106), set a higher ISO speed (p.90), use flash (p.103).
or usea tripod.I cannot lock the focus and recompose the shot. Set the AF operation to One-Shot AF. 122A Customizing Image Characteristics (Picture Style) ....
                                                                                                                                                                                                                                     ........... AE lock is notpossible. • AE/AF, no AE lock:Press the shutter button halfway for metering. Referto the printer's instruction manual to find out what the [Default] settingsare. Depending
on the image's file size and image-recording quality, it may take longer to print theimage. To stop the printing, press while [Stop] is displayed, then select[OK]. If you execute [Clear all camera settings] (p.192), all the settings willrevert to
their defaults.245Page 246w Printing EffectsIn step 4 on page 244, select the printing effect. [External flash func.setting]kShutter synchronizationFEB*kE-TTL II (Fixed)198198k-Page-Flash exposure bracketing)
[Zoom], and [Wireless func.], refer to the Speedlite's instruction manual compatible with the function. Cautions for Radio Transmission Wireless flash Shooting annot be set with thecamera. Press the keys to freelyadjust the shadow level (0-127) or highlightlevel (128-255). kBrightenerEffective in backlit
indicates that the Live View shooting will soon stopautomatically. IfA2 (59.4x42 cm/23.4x16.5 in.) you want to crop the image, selecting a 73 higher quality (more pixels) such as 73,83A3 (42x29.7 cm/83, 1+73, or 1 is recommended.16.5x11.7 in.) 1+731b is suitable for playing back the image 74847 awith a commercially-available digital b 8 aphoto frame.
To stop the background music, press the buttonagain.223Page 224Viewing Images on a TV SetYou can play back still photos and movies on a TV set. 180 shots50% Flash UseApprox. 97AF-assist beam........
                                                 . If the TV setdoes not have an HDMI IN terminal and has only an A/V IN jack, thecamera cannot be connected. No picture on the TV set. Check that the HDMI cable's plug is inserted all the way in (p.224). If [53: Wi-Fi] is set to [Enable], the camera cannot be connected to aTV set. 133Setting the Color Reproduction
                                                                                                                                                          . (Body only) • Operation EnvironmentWorking temperature range:0°C - 40°C / 32°F - 104°FWorking humidity: 85% or less All the data above is based on Canon's testing standards and CIPA (Camera & Imaging Products Association) testing
a trademark of Adobe Systems Incorporated. Microsoft and Windows are trademarks of Apple Inc., registered in the U.S. and other countries. SDXC logo is a trademark of SD-3C, LLC. HDMI, HDMI logo, and High-
Definition Multimedia Interface are trademarks or registered trademarks or the MPEG-4 Licensing LLC. All other trademarks or registered trademarks or the more are trademarks or registered trademarks or registered trademarks or registered trademarks or registered trademarks or the more are trademarks or registered 
                                                                                                                                                                                        22.3 x 14.9 mmCanon EF lenses (including EF-S lenses)* Excluding EF-M lenses(35mm-equivalent angle of view is that of a lens withapprox. You can then recompose the shot if desired.95Page 96f: Changing the Autofocus
OperationN If focus cannot be achieved, the focus indicator in the viewfinderwill blink. Set [Wi-Fi] to [Disable], then reconnect the card reader and computer OS used, SDXC cardsmay not be correctly recognized. If thecamera has been exposed to
salty air, wipe it with a well-wrung wet cloth. Never leave the camera near anything having a strong magnetic field suchas a magnet or electric motor. Also note that two folder names cannot share the same three-digitfolder number (for example, "100ABC D" and "100W_XYZ"), even if the lastfive characters in each name are different.185Page
186Handy Features File Numbering Methods The image files will be numbered from 0001 to 9999 in the order theimages are taken, then saved in a folder. Note that in Creative Zone modes, the AF-assist beam firing under [53: Custom Functions (C.Fn)] (p.262). If you use an Extender (sold
separately) and the maximum aperturebecomes higher than f/5.6, AF shooting will not be possible (except in[FlexiZone - Single] and [u Live mode] during Live View shooting). 199Effective range ..........
                                                                                                                                                                                                                                                                                                   ...... 129315Page 316IndexColor tone ..........
                                                                                                                                     ...113Exposure compensation .......114Exposure level increments.......258External flash ......
                                                                                         Do not damage, break or modify the product in cloth or other materials when in use or shortly after usewhen the product is still warm in temperature. Do not unplug the product by pulling the power cord. Do not leave the product connected to a power source
for long periods of time. Do not charge batteries/battery packs at temperatures outside the range of 6 - 40 °C(43 - 104 °F). This may cause electric shock, explosion or fire. Do not allow the product to maintain contact burns, including skin
                                                                                                                                                                                                                                                                    .. 126Final image simulation ........ The functions displayed under [External flash func. 202Sepia (monochrome)........... 580 shots 50% Flash UseApprox. 177Movie
                            ....... Using a tripod isrecommended. Shooting Tips Use a wide-angle lens and a tripod. When using a zoom lens, use the wide-angle end to obtain the standard a tripod isrecommended. Shooting Tips Use a wide-angle lens and a tripod. When using a zoom lens, use the wide-angle end to obtain the standard is not a tripod isrecommended. Shooting Tips Use a wide-angle lens and a tripod. When using a zoom lens, use the wide-angle end to obtain the standard is not a tripod isrecommended. Shooting Tips Use a wide-angle lens and a tripod. When using a zoom lens, use the wide-angle end to obtain the standard is not a tripod isrecommended. Shooting Tips Use a wide-angle lens and a tripod isrecommended. Shooting Tips Use a wide-angle lens and a tripod isrecommended. Shooting Tips Use a wide-angle lens and a tripod isrecommended is not a tripod isrecommended. Shooting Tips Use a wide-angle lens and a tripod isrecommended is not a tripod isrecommended. Shooting Tips Use a wide-angle lens and a tripod isrecommended is not a tripod isrecommended. Shooting Tips Use a wide-angle lens and a tripod isrecommended is not a tripod isrecommended. Shooting Tips Use a wide-angle lens and a tripod isrecommended is not a tripod isrecommended. Shooting Tips Use a wide-angle lens and a tripod isrecommended is not a tripod isrecommended is not a tripod isrecommended is not a tripod isrecommended. Shooting Tips Use a wide-angle lens and a tripod isrecommended is not a tripod isrecommended isrecommended is not a tripod isrecommended is not a tri
exposure.e Center-weighted average meteringThe brightness is metered at the image centerand then averaged for the entire scene. Youcan select [FlexiZone - Single], [u Live mode], or [Quick mode]. Note that continuous focusing on a moving subject is not possible. AF with shutter button during kWhen [Enable] is set, AF is possible during movie
shooting. However, continuous autofocusing is not possible. Then press the shutter buttonhalfway. The dot inside the AF point achieving focus lights up (inOne-Shot AF mode). The shutter speed and aperture willbe set automatically and displayed inthe viewfinder the
display.3 Check The standard exposure will be obtained as long as the shutter speedand aperture display do not blink.the picture.4 Take Compose the shot and press the shutter button during imageplayback
The image will be magnified. If you hold down the button, theimage will be magnification. Press the button to reduce the magnification.
touch the rotating part. If you use a TS-E lens and shift or tilt the lens or use an Extension Tube, the standard exposure may not be obtained or the exposure may beirregular. Angle of ViewSince the image sensor size
issmaller than the 35mm filmformat, the angle of view of anattached lens will beequivalent to that of a lens withapprox. Before performing anoperation, turn the Mode Dial to the corresponding mode. It is assumed that all the menu settings and Custom Functions are set to their defaults. The illustrations in this manual show the camera attached with
the EF-S18-55mm f/3.5-5.6 IS II lens as an example Photos used in this manual are only for illustrative purposes to show the effects more clearly. 8 Page 9 Chapters Introduction 123456789101112132 Getting Started 33 Basic Shooting and Image Playback 57 Creative Shooting 83 Advanced Shooting With the LCD Monitor (Live
Continuous shooting) Take a picture of yourself in a group p.101 (j Self-timer) Freeze the action p.106 (s Shutter-priority AE) Adjust the image brightness (exposure) p.114 (Exposure compensation) Shoot in low light p.58
103 (D Flash photography)p.90 (ISO speed setting) Shoot fireworks at night p.112 (Bulb exposure) Shoot while viewing the LCD monitor p.137 (A Live View shooting) Image Quality Shoot movies p.157 (k Movie shooting) Image Quality Shoot with image effectsmatching the subject p.93 (Picture Style) Make a large-size print of the picture p.86 (73, 83, 1) Take many
pictures 10 p.86 (7a, 8a, b, c)Page 11Focusing Change the point of focus p.97 (S AF point selection) Shoot a moving subject p.69, 96 (AI Servo AF)Playback View the images on the camera p.82 (x Playback) Search for pictures quickly p.206 (H Index display)p.207 (I Image browsing) Rate images p.210 (Ratings) Prevent important images from
accidental deletion p.226 (K Image protect) Delete unnecessary images p.228 (L Delete) Auto play back photos and movies p.220 (Slide show) View the photos or movies on a TV set p.224 (TV set) Adjust the LCD monitor brightness p.183 (LCD monitor brightness) Apply special effect to images p.234 (Creative filters) Printing Print pictures easily
p.239 (Direct printing)11Page 12Index to FeaturesPowerImage QualityImage-recording quality p.86Battery• Charging• Installing/Removing• Battery level p.34 p.36 p.40Picture Style p.93White balance p.129Color space p.135Auto power off p.39Image enhancement features• Auto Lighting Optimizer p.121• Lens peripheralillumination correction
p.122. Noise reduction forlong exposures p.260. Noise reduction forhigh ISO speeds p.261. Highlight tone priority p.261CardsInstalling/Removing p.44Zoom p.45Basic SettingsLanguage p.43Date/Time/Zone p.41Beeper p.182LCD off/on button p.195LCD
brightness adjustment p.183Recording Images Creating/Selecting folder p.184File numbering p.18612AFAF operation p.95AF point selection p.97Manual focusing p.190Feature guide p.55Bulb p.112Metering mode
p.113Quick Control p.48Page 13Index to FeaturesExposureExposureExposureExposureExposureExposureExposureExposureExposureExposureExposureExposureExposureExposureExposureExposureExposureExposureExposureExposureExposureExposureExposureExposureExposureExposureExposureExposureExposureExposureExposureExposureExposureExposureExposureExposureExposureExposureExposureExposureExposureExposureExposureExposureExposureExposureExposureExposureExposureExposureExposureExposureExposureExposureExposureExposureExposureExposureExposureExposureExposureExposureExposureExposureExposureExposureExposureExposureExposureExposureExposureExposureExposureExposureExposureExposureExposureExposureExposureExposureExposureExposureExposureExposureExposureExposureExposureExposureExposureExposureExposureExposureExposureExposureExposureExposureExposureExposureExposureExposureExposureExposureExposureExposureExposureExposureExposureExposureExposureExposureExposureExposureExposureExposureExposureExposureExposureExposureExposureExposureExposureExposureExposureExposureExposureExposureExposureExposureExposureExposureExposureExposureExposureExposureExposureExposureExposureExposureExposureExposureExposureExposureExposureExposureExposureExposureExposureExposureExposureExposureExposureExposureExposureExposureExposureExposureExposureExposureExposureExposureExposureExposureExposureExposureExposureExposureExposureExposureExposureExposureExposureExposureExposureExposureExposureExposureExposureExposureExposureExposureExposureExposureExposureExposureExposureExposureExposureExposureExposureExposureExposureExposureExposureExposureExposureExposureExposureExposureExposureExposureExposureExposureExposureExposureExposureExposureExposureExposureExposureExposureExposureExposureExposureExposureExposureExposureExposureExposureExposureExposureExposureExposureExposureExposureExposureExposureExposureExposureExposureExposureExposureExposureExposureExposureExposureExposureExposureExposureExposureExposureExposureExposureExposureExposureExposureExposureExposureExposureExposureExposur
lock p.115 p.119External flash p.268Viewing images on aTV setFlash control p.126Erase p.226Erase p.228Quick Control p.144Grid p.142Movie Shooting Movie shooting p.157Sound recording p.176Image EditingCreative filters
p.234Resize p.237PrintingPictBridge p.242Print Order (DPOF) p.249Photobook Set-up p.253CustomizationGrid p.177Manual exposure p.160Custom Functions (C.Fn) p.256Quick Control p.165My MenuVideo snapshot p.168PlaybackImage review time p.182Single-image display p.82 p.265SoftwareSoftware Start Guide p.310Software
                                                                                                                                                                                                                                       ... For natural colors and subdued images withmodest brightness and color saturation. U Faithful This Picture Style is for users who prefer to process images withtheir computer. 127B:
                                                               214k Enjoying MoviesYou can play back movies in the following three ways:Playback on a TV Set(p.224)An HDMI cable (sold separately) isnecessary to connect the camera to aTV set. 500 shots at room temperature (23°C/73°F), approx. Then press. Date/Folder/Rating Press the keys to selectone of the following: [iDate][nFolder] [9Rating].
highlighted, press the button. Press the button. Press the keys to select anoption, then press .[Date]220[Folder][Rating]Page 2213 Slide Show (Auto Playback)ItemPlayback DescriptionjAll imagesAll the still photos and movies on the card will be played back.nFolderStill photos and
movies in the selected folder will be played back. StillsOnly the movies on the card will be played back. StillsOnly the still photos and movies with the selected rating will be played back. StillsOnly the still photos on the card will be played back. StillsOnly the movies on the card will be played back. StillsOnly the still photos and movies with the selected rating will be played back. StillsOnly the still photos on the card will be played back. StillsOnly the still photos on the card will be played back. StillsOnly the still photos on the card will be played back. StillsOnly the still photos on the card will be played back. StillsOnly the still photos on the card will be played back. StillsOnly the still photos on the card will be played back. StillsOnly the still photos on the card will be played back. StillsOnly the still photos on the card will be played back. StillsOnly the still photos on the card will be played back. StillsOnly the still photos on the card will be played back. StillsOnly the still photos on the card will be played back. StillsOnly the still photos on the card will be played back. StillsOnly the still photos on the card will be played back. StillsOnly the still photos on the card will be played back. StillsOnly the still photos on the card will be played back. StillsOnly the still photos on the card will be played back. StillsOnly the still photos on the card will be played back. StillsOnly the still photos on the card will be played back. StillsOnly the still photos on the card will be played back. StillsOnly the still photos on the card will be played back. StillsOnly the still photos on the card will be played back. StillsOnly the still photos on the card will be played back. StillsOnly the still photos on the card will be played back. StillsOnly the still photos on the card will be played back. StillsOnly the still photos on the card will be played back. Still photos on the card will be played back. Still photos on the card will be played back. Still photos on the card will be play
(repeated playback), [Transitioneffect] (effect when changingimages), and [Background music] for the still photos. The background music selection procedure is explained on page 223. After selecting the settings, press the button. [Display time] [Repeat] 221 Page 2223. After selection procedure is explained on page 223. After selecting the settings, press the button. [Display time] [Repeat] 221 Page 2223. After selection procedure is explained on page 223. After selecting the settings, press the button. [Display time] [Repeat] 221 Page 2223. After selection procedure is explained on page 223. After selection procedure is explained on page 223. After selecting the settings, press the button. [Display time] [Repeat] 221 Page 2223. After selection procedure is explained on page 223. After selecting the settings, press the button. [Display time] [Repeat] 221 Page 2223. After selection procedure is explained on page 223. After selecting the settings, press the button. [Display time] [Repeat] 221 Page 2223. After selecting the settings [Repeat] 221 Page 2223. After selecting the selecting the selecting the selection procedure is explained to the selecting the selection procedure is explained to 
Start Press the keys to select[Start], then press. After [Loading image...] is displayed, the slide show will start. To exit the slide show, press. 20SD, SDHC, SDXC cards 9 CardsSecond-curtain synchronization ... in meters / feet)EF-S18-55mm f/3.5-5.6 IS
II(p.90)Wide Anglef/3.5Telephotof/5.6ISO 1001 - 2.6 / 3.3 - 8.51 - 1.6 / 3.3 - 5.2ISO 4001 - 5.3 / 3.3 - 15.1ISO 16001.3 - 10.5 / 4.3 - 24.31 - 4.6 / 3.3 - 21.7ISO 64002.6 - 21.0 / 8.5 - 68.91.6 - 13.1 / 5.2 - 43.0* For fill-in flash, the ISO speed may be set lower than ISO 800. When a high ISO 1001 - 2.6 / 3.3 - 15.1ISO 16001.3 - 10.5 / 4.3 - 34.41 - 6.6 / 3.3 - 21.7ISO 64002.6 - 21.0 / 8.5 - 68.91.6 - 13.1 / 5.2 - 43.0* For fill-in flash, the ISO speed may be set lower than ISO 800. When a high ISO 1001 - 2.6 / 3.3 - 21.7ISO 64002.6 - 21.0 / 8.5 - 68.91.6 - 13.1 / 5.2 - 43.0* For fill-in flash, the ISO speed may be set lower than ISO 800. When a high ISO 1001 - 2.6 / 3.3 - 21.7ISO 64002.6 - 21.0 / 8.5 - 68.91.6 - 13.1 / 5.2 - 43.0* For fill-in flash, the ISO speed may be set lower than ISO 800. When a high ISO 1001 - 2.6 / 3.3 - 21.7ISO 64002.6 - 21.0 / 8.5 - 68.91.6 - 13.1 / 5.2 - 43.0* For fill-in flash, the ISO 800. When a high ISO 800 is a fine flash in the ISO 800 is a 
speed is set and focusing distance is long, appropriateexposure may not be obtained depending on the subject conditions, etc. Do not perform flash photography when the built-in flash during exposure).104Page 1054Advanced
Shooting This chapter builds on Chapter 3 and introduces moreways to shoot creatively. The first half of this chapter a can also be used in the upper and modes. To see which functions can be used in each shooting mode, see page 272. The M icon at the upper
MovementYou can either freeze the action or create motion (Slow shutter speed: 1/30 sec.) 1Frozen motion (Fast shutter speed: 1/2000 sec.) Set the Mode Dial.* stands for Time value. Blurred motion (Fast shutter speed: 1/2000 sec.) 1Frozen motion (Fast shutter speed: 1/2000 sec.) 1Frozen motion (Fast shutter speed: 1/30 sec.) 1Frozen motion (Fast shutter speed: 1/2000 sec.) 1Fro
Turning the dial to the rightsets a faster shutter speed, andturning it to the left sets a slower one. Take When you focus and press the shutter speed as a fraction. This [Auto] setting is effective in most
cases.2: OnNoise reduction is performed for all exposures of 1 sec. If there aremore than 999 images with a given rating, [###] will be displayed. Taking Advantage of Ratings With [x2: Image jump w/6], you can display only images having thespecified rating. Depending
on the computer OS, you can see each file's rating as part ofthe file information display or in the provided image viewer (JPEGimages only).211Page 212Q Quick Control for PlaybackDuring playback, you can press the button to set any of thefollowing: [J: Protect images], [b: Rotate image], [9: Rating], [U: Creative filters], [S: Resize (JPEG images
only)], and [e: Imagejump w/6]. For movies, only the functions in bold above can be set.1Press the button. During image playback, press the button. The name and current setting of theselected function are displayed at thebottom of the screen. Set it
by pressing the keys. For Creative filters and Resize, press and set the function. This enables youto create a vertically oriented print from a horizontal image. Image Tilt Correction By turning the dial, you can adjust the image tilt angle up to ±10 degrees in 0.5-degree increments. 218 Enjoying .....
                                                                                                                                                .... (The Metering timer setting will take effect only in CreativeZone modes.)177Page 1783 Menu Function Settings[k3] Exposure compensationThe exposure compensation amount can be set up to ±3 stops. Auto Lighting OptimizerThe Auto Lighting
Optimizer can be set as explained on page 121. If the [k1] menu tab's [kHighlight tone priority] is set to [Enable], the Auto Lighting Optimizer will be set automatically to [Disable] and cannot be changed. Custom White Balance as explained on page 131, the image for custom white balance can be set as
explained on page 93.178Page 179General Movie Shooting or under a high ambient temperature, a red icon willappear. The red icon indicates that movie shooting will soon be terminated automatically. at room
temperature(23°C/73°F), and approx. The DustDelete Data is used by Digital Photo Professional (EOS software, p.310) to erase the dust spots automatically. Preparation Prepare a solid white object such as a sheet of paper. Set the lens focal length to 50 mm or longer. Set the lens's focus mode switch to and set the focus toinfinity (u). (Nothing will be
be any combination of upper- and lower-caseletters from A to Z, numerals, and the underscore "_". The portion highlightedin white on the edited movie. To change the editing, go back to step 2. To cancel the editing, go back to step 2. To cancel the editing, select [2], then press . If focus cannot be achieved
the focusindicator will blink. When you want to take the picture, press the shutter button completely. For moredetails on the playback procedure, see page 205.1 Play back the image. Press the button. The last image captured or playedback will appear an image.
starting with the first(oldest) image, press the button, the information displayExit the image playback and return to theshooting function settings
display.82Page 833Creative ShootingIn the Basic Zone modes, to prevent spoiled shots, most advanced functions are set automatically andcannot be removed with a blower remains, having thesensor cleaned by a Canon Service Center is recommended.203Page 204204Page 2058Image
PlaybackThis chapter explains functions related to viewingphotos and movies, with more advanced uses than inChapter 2 "Basic Shooting and Image Playback". The three bracketedshots will be taken in this sequence:standard exposure, and increased exposure 1173 Auto Exposure BracketingNCanceling AEB Follow
steps 1 and 2 to turn off the AEB range display. The AEB setting will be canceled automatically if the power is turnedoff, flash recycling is completed, etc. Shooting Tips Using AEB with continuous shooting (p.100) is set and you press the shutterbutton completely, the three bracketed shots will be taken continuous shooting to turn off the AEB range display. The AEB setting will be taken continuous shooting (p.100) is set and you press the shutterbutton completed, etc. Shooting Tips Using AEB with continuous shooting (p.100) is set and you press the shutterbutton completed, etc. Shooting Tips Using AEB with continuous shooting (p.100) is set and you press the shutterbutton completed, etc. Shooting Tips Using AEB with continuous shooting (p.100) is set and you press the shutterbutton completed, etc. Shooting Tips Using AEB with continuous shooting (p.100) is set and you press the shutterbutton completed automatically if the power is turned of the power
sequence: standard exposure, decreased exposure, decreased exposure, and increased exposure. Using AEB with single shooting (u)Press the shutter button three times to take the three bracketedshots. -1.0 m-1 (dpt)Focusing screen:Fixed, Precision MatteMirror:Quick-return typeDepth-of-field preview: Enabled with Custom Function setting.
shooting)Type:AF points:Focusing brightnessrange:AF operation:AF-assist beam:TTL secondary image-registration, phase-differencedetection with the dedicated AF sensor9-point (All AF points)(With One-Shot AF, at room temperature, ISO
If the image was taken by another camera, certain shooting informationmay not be displayed. It may not be possible to play back images taken with this camera onother cameras. 230 Page 231 B Shooting Information Display Sample Still Photo Taken in a Basic Zone ModeAmbience and ambience effects Shooting modeLighting or scene* With images
taken in a Basic Zone mode, the information displayed will differdepending on the shooting mode. Sample Movie Information DisplayShooting durationMovie/PlaybackShutter speedApertureMovie shooting mode. Sample DisplayShooting duration DisplayShoot
speed (whenset manually) will be displayed.* The icon will be displayed for video snapshots.231Page 232B Shooting Information Display Highlight AlertWhen the shooting information is displayed, any overexposed areas of theimage will blink. 25318Page 19Contents11Customizing the Camera255Setting Custom
                                                                    . However, theviewfinder displays only the denominator. 483 Menu Operations...
                                                                                                                                                                                                                                                                                                     Select [Disable], then press.3 Card ReminderThis setting prevents shooting if there is no card in the camera. Under the [z1] tab, select
[Releaseshutter without card], then press .Select [Disable], then press .If there is no card inserted in the cameraand you press the shutter shooting
error will be displayed).38Page 39Turning on the PowerIf you turn on the powerSet the Mode Dial to any mode otherthan. Turning off the powerSet the Mode Dial to any mode otherthan to set the date/time/zone. Turning on the power Off To save battery power, the camera turns off automatically
afterapprox. Set [52: LCD brightness] to 4, and look at the Live View image, preventing the surrounding light from affecting the imageviewing. If you do not want the Live View image to be displayed when settingfunctions, press the button after step 1 and set [Ambience-basedshots] and [Effect]. 76Page 77Shooting with Ambience Selection Ambience Selection
Settings(1) Standard settingStandard image characteristics for the respective shooting mode. Note that has image characteristics geared for portraits and is geared for portraits and is geared for landscapes. Using the HDMI Cable HTC-100 (sold separately) isrecommended (p.224). Also check that your TV set has an HDMI IN terminal. You can also select the AF point (p.152).
function and set it.2 Select Press the keys or turn the dial to set the function. Pressing will display therespective function setting screen. To set Auto white balance, select[Q], press, then press the button. the setting. 3 Exit Press the button to
 return toLive View shooting.142Page 143Menu Function SettingsThe menu options displayed are asfollows. The settable functions on this menuscreen apply only to Live Viewshooting. Setthe adjustment amount, then press .3: LCD monitor On/OffYou can turn on or off the LCD monitor. 4: Depth-of-field preview The lens will stop down to the aperture
that was set, and you cansee the depth of field (range of acceptable focus) in the viewfinderor in the Live View image. C.Fn-10LCD display when power ON0: Display on turn on the power, the shooting function settings will bedisplayed (p.54).1: Previous display status f you pressed the button and turned off the camera whilethe LCD monitor
was off, the shooting function settings will not bedisplayed when you turn on the camera again. Followthe "Preparation" procedure on thepreceding page, then select [OK]. Take the picture again. Dust Delete Data is obtained, it is appended to all the JPEGand RAW images captured thereafter. After themanual reset, the file
numbering returns to continuous or auto reset. (There will be no manual reset confirmation dialog.) If the file number in folder 999 reaches 9999, shooting will not be possibleeven if the card still has storage capacity. afteryou let go of the button.* In addition to the above, the icons and symbols used on the camera's buttons and displayed on the LCD
monitor are also used in this manual when discussing the button to change its settings.M: This icon at the upper right of the page titles indicates a function is available only in the Creative Zone modes(p.30).(p.**): Reference page numbers for more
information.: Warning to prevent shooting problems.: Supplemental information.: Tips or advice for better shooting.: Troubleshooting advice. Basic Assumptions and Sample PhotosAll operations explained in this manual assume that the Mode Dial isset to any mode other than (p.39). With [PEG images, the correction is applied when the image is
captured. Page 17 305CAUTIONRISK OF EXPLOSION IF BATTERY IS REPLACED BY AN INCORRECT TYPE. Check the captured images on the LCD monitor when shooting. If you use a different camera to directly print images shot with this camera in the 1:1 aspect ratio, the images may not be correctly printed. 144Page 145Menu Function Settings
Metering timerNYou can change how long the exposure setting is displayed (AE locktime). Therefore, when setting the exposure with the histogram (p.232). If you shoot a movie with autoexposure setting is displayed (AE locktime). Therefore, when setting the exposure with the histogram (p.232). If you shoot a movie with autoexposure setting is displayed (AE locktime).
AF point (p.152).1a function and set it.2 Select Press the keys or turn the dial to set the function. Pressing will display therespective function setting screen. To set Auto white balance, select[Q], press, then press the button. the setting. 3 Exit
Press the button to return tomovie shooting. For manual exposures, ISO speed can also be set (p.160).165Page 1663 Setting the Movie Recording SizeThe menu option [k2: Movie rec. (Settingsalready set will also be disabled.) Shaded Custom Function does not function during Live View (LV)shooting. 257Page 2583 Custom Function SettingsNCustom
Functions are organized into four groups based on the functiontype: C.Fn I: Exposure, C.Fn II: Exposure C.Fn II: Exposure C.Fn II: Exposure compensation, AEB, flash exposure compensation, etc. /10
min. In such acase, use the Speedlite to set the functions.197Page 1983 Setting the Flash ModeWhen using an external Speedlite, you can select the flash shooting. [E-TTL II] is the standard mode of EX-series Speedlite for automaticflash shooting. [E-TTL II] is the standard mode of EX-series Speedlite for automaticflash shooting.
                                                       . Corroded contacts may cause cameramisoperation. If the camera is suddenly brought in from the cold into a warm room, condensation may form on the flash is fired.64Page 65C Creative Auto Shooting(3) Drive/self-timer:
Press and set it with the keys or dial. Single shooting: While you hold down the shutter buttoncompletely, shots will be takencontinuously. If no lens is attached to the camera, "00" will be displayed for the aperture. 108Page 109f: Changing the Depth of FieldShooting: Whole with a camera, "00" will be displayed for the aperture with a
high f/number or shooting in lowlight scenes, note that camera shake can occur. A higher aperture f/number will make the shutter speed slower. Under low light, the shutter speed can be as long as 30 sec. Do not open the card slot/battery compartment cover. Also, never do any of the following while the access lamp is lit orblinking. 210RAW
                               For details oncommercially-available software, contact the software manufacturer. 215Page 216k Playing Back Movies 1Play back the image. Press the button to display animage. a movie. 2 Select Press the keys to select amovie. In the single-image display, the icon displayed on the upper left of the screen indicates amovie. 46, 99,
                                                                      ...61Focusing point (AF point).......
                                                                                                                                                                                                                                        ..70Formatting (card initialization).......52Frame rate ......
                                                                                                                                                                                                                                                                                                                                                                                                                               ..166, 214Fully automatic shooting(Scene Intelligent
                                                                                                                            ...97Folder creation/selection......184Food....
                                                                                                                                                                                                                                                                                                                                                    ..166Full High-Definition(Full HD)...
                                                                                                                                                                                                                ..143, 177HHDMI..
                                                                                                                                                                                                                                                                         ..214, 224High ISO speed noise reduction ...261High-Definition (HD) movies ........166Highlight alert .
                        .58Functions settable byshooting mode ...
                                                                                                          ..272GGrainy B/W..
                                                                                                                                                                  ..236Grid display.
                                                                                                                                                                                                                                                                                                                                                                                                                                                    ..232Highlight tone priority ......175,
261Histogram (Brightness/RGB) ......232Hot shoe.
                                                                                                             .26IICC profile
                                                                                                                                                                  ..135Image dust prevention .......200, 202Image review time..
                                                                                                                                                                                                                                                                            ....182Image Zone...
                                                                                                                                                                                                                                                                                                                                     .30Image-recording quality .....
                                                                                                                                                                                                                                                                                                                                                                                            ..86ImagesAuto playback .
                                                                                                                                                                                                                                                                                                                                                                                                                                                      ..220Auto rotation
                                                                           .228Highlight alert....
                                                                                                                                                                                ...232Image characteristics(Picture Style) .......93, 124, 127Index display ......
                          190Erasing
                                                                                                                              .232Histogram ....
                                                                                                                                                                                                                                                                                                               ..... It will be rotated. The vertical image does not rotate on the computer screen. The software used is not compatible with image rotation
Although 8 produces a slightly lower image quality, this allows more images to be savedon the card. Move further away from thesubject and shoot. The image will look very subdued in ansRGB computer environment and with printers not compliant to Designrule for Camera File System 2.0 (Exif 2.21 or higher). If the vertical image is taken while the
                                                                                                                                                                                                                         ...685 Shooting Moving Subjects ....
camerais pointed up or down, the image may not be rotated automatically forplayback. 674 Shooting Close-ups....
                                                                                                                                                                                                                                                                                                                    ..... When the external Speedlite's flash exposure compensation is canceled (set to0), flash exposure compensation can be set with the
camera.287Page 288Troubleshooting GuideHigh-speed sync cannot be set in the mode. Under [53: Custom Functions (C.Fn)], set [3: Flash sync. What can be adjusted or what isdisplayed will depend on the selectionmade in step 4. BrightnessThe image brightness can be adjusted. Adjust levelsWhen you select [Manual], you can changethe histogram's
distribution and adjust theimage's brightness and contrast. With the Adjust levels screen displayed, pressthe button to change the position of the . one-third the normal number. You can also set white balance correction and AEB together with whitebalance bracketing. 129Page 7 313You can use the EOS software to download the images in the camera
                                                                                                                    .. It iseffective for shooting backlit subjects, etc. 2 hr. ([Shutter sync.] can also be set withcertain EX-series Speedlites.) If flash exposure compensation is set with the external Speedlite, theflash exposure compensation icon displayed on the camera's LCDmonitor will
change from v to 0. If the external Speedlite's Custom Function has the flash metering modeset to TTL autoflash, the flash will not fire. 268Page 269H Using Eye-Fi card already set up, you canautomatically transfer captured images to a computer or upload them toan online service via a wireless LAN. The
image transfer is a function of the Eye-Fi card. 99, 150Manual focusing....... In such a case, see "Rotating the Image" on page 209. On the camera's LCD monitor, I want to rotate an imagecaptured when [OnD] had been set. Set [OnzD], then play back the image. 114Measurement method (metering mode)...
recommended if you are not familiarwith image processing, Adobe RGB, and Design rule for Camera FileSystem 2.0 (Exif 2.21 or higher). However, while the subject will be properly exposed withthe flash, the background may come out dark.2: 1/200 sec. 1-3178Menus for Movie Shooting Mode The [k1], [k2], and [k3] tabs appear only in the movie
shootingmode. The [z2], [z3], [z4], and [9] tabs do not appear. The following menu items do not appear: • [z1]: Flash control • [51]: Screen color • [52]: LCD off/on button, Clean manually • [53]: Certification Logo Display, Custom Functions (C.Fn), Copyrightinformation, Clean manually • [53]: Certification Logo Display, Custom Functions (C.Fn), Copyrightinformation, Clean manually • [53]: Certification Logo Display, Custom Functions (C.Fn), Copyrightinformation, Clean manually • [53]: Certification Logo Display, Custom Functions (C.Fn), Copyrightinformation, Clean manually • [53]: Certification Logo Display, Custom Functions (C.Fn), Copyrightinformation, Clean manually • [53]: Certification Logo Display, Custom Functions (C.Fn), Copyrightinformation, Clean manually • [53]: Certification Logo Display, Custom Functions (C.Fn), Copyrightinformation, Clean manually • [53]: Certification Logo Display, Custom Functions (C.Fn), Copyrightinformation, Clean manually • [53]: Certification Logo Display, Custom Functions (C.Fn), Copyrightinformation, Clean manually • [53]: Certification Logo Display, Custom Functions (C.Fn), Copyrightinformation, Clean manually • [54]: Certification Logo Display, Custom Functions (C.Fn), Copyrightinformation, Clean manually • [54]: Certification Logo Display, Custom Functions (C.Fn), Copyrightinformation, Clean manually • [55]: Certification Logo Display, Custom Function (C.Fn), Copyrightinformation, Clean manually • [55]: Certification Logo Display, Custom Function (C.Fn), Copyrightinformation, Clean manually • [55]: Certification Logo Display, Custom Function (C.Fn), Copyrightinformation, Clean manually • [55]: Certification Logo Display, Custom Function (C.Fn), Copyrightinformation, Clean manually • [55]: Certification Logo Display, Custom Function (C.Fn), Copyrightinformation, Clean manually • [55]: Certification (C.Fn), Copyrightinformation, Clean manually • [55]: Certification (C.Fn), Copyrightinformation, Clean manually • [55]: Certification (C.Fn), Copyrightinformation, Clean manu
occurs with the camera, first consult this TroubleshootingGuide. This functionis useful for ordering photobooks online and for printing photobooks online an
be displayed. To display the three-image display, press the button. 125Color space (color reproduction range) .............. You can set the exposure compensation up to ±5 stops in 1/3-stop increments. Making it brighter down the button and turn the dial to the right(increased exposure). Making it darkerIncreased exposure for a brighter
imageDecreased exposure for a darker imageDark exposure for a darker imageDark exposure for a darker imageDark exposure for a brighter image
The exposure compensation amount displayed in the viewfinder goes upto only ±2 stops. 50 min. 101Sensitivity 9 ISO speedSensor cleaning........
                                                                                                                                                                                                                             ..... If this happens, turn the dial to theright to set a higher f/number or decrease the ISO speed.109Page 110f: Changing the Depth of FieldD Using the Built-in FlashTo obtain a correct flash
exposure, the flash output will be setautomatically to match the set aperture (autoflash). In case of a problem with an EyeFi card, please check with the card manufacturer. If [Y] is set, thedaylight saving time will be canceledand the time will go back by 1 hour the setting 6 Exit Press the keys to select[OK], then press. The date/time/zone and
daylightsaving time will be set and the menuwill reappear. The date/time/zone settings may be reset in the following cases. 18.0 megapixels* Rounded to the nearest 100,000.3:2Dust Delete Data appending, Clean manually experience to the nearest 100,000.3:2Dust Delete Data appending, Clean manually experience to the nearest 100,000.3:2Dust Delete Data appending format:
File System (DCF) 2.0JPEG, RAW (14-bit Canon original)RAW+JPEG Large simultaneous recording possible (Large): Approx. 59 sec., the movie shooting. If [k1: Movie exposure] is set to [Auto], the ISO speed will be setautomatically. When you
are notshooting, always turn off the camera. If the camera's internal temperature is high, the quality of images shotwith high ISO speed or long exposure may deteriorate even before thewhite icon is displayed. Shooting Results If you take the picture in magnified view, the exposure may not come outas desired. 209Setting Ratings
                                                                     In addition, the AF-assistbeam also will not be emitted.*7: Settable only during Live View shooting.273Page 274System MapST-E2MagnifierMG-EfEyepiece ExtenderEP-EX15II270EX IIIF-E3-RT430EX IIIBundledAccessoriesEyecup EfRubber Frame EfStrapE-series DioptricAdjustment
LensesAngle Finder CSemi Hard CaseEH26-L/EH27-LBattery PackLP-E10Protecting ClothPC-E1/PC-E2Hand Strap E2274Battery ChargerLC-E10E600EX II-RTPage 275System MapMacro Ring LiteMR-14EX IIMacro Twin LiteMT-26EX-RTEF lensesEF-S lensesHDMI CableHTC-100 (2.9 m/9.5 ft.)TV set/MonitorConnect StationCS100Interface CableIFC-
400PCU (1.3 m/4.3 ft.)PictBridge-compatible printerInterface Cable IFC-200U/500U(1.9 m/6.2 ft.) / (4.7 m/15.4 ft.)USB portSD/SDHC/SDXCmemory cardCard readerComputerCard slot* GPS Receiver GP-E2 (sold separately) cannot be used.* All cable lengths given are approximate figures.275Page 2763 Menu SettingsViewfinder Shooting and Live
View Shooting J Shooting 1 (Red) Page Image quality 73 / 83 / 74 / 84 / 7a / 8a / b / c /1+73 / 186 Beep Enable / Disable 182 Image review Off / 2 sec. 116, 258 Autoexposure lock (AE lock).... By checking theimage's RGB histogram, you can see the color's saturation and gradation condition, as well as white
balance inclination. 232 Page 2339 Post-Processing Images After taking a picture, you can apply a Creative filter orresize the IPEG image (reduce the number of pixels). The camera may not be able to process images taken withanother camera. Post-processing images as described in this chapter is not possible while the camera is connected to a
computer via theinterface cable.233Page 234U Applying Creative FiltersYou can apply the following Creative filters to an image and save it as anew image: Grainy B/W, Soft focus, Fish-eye effect, Toy camera effect, and Miniature effect.1Select [Creative filters]. Under the [x1] tab, select [Creative filters], then press. An image will be displayed.an
image.2 Select Select the image you want to apply afilter to. By pressing the button, youcan switch to the index displayed (p.236). Press the keys to select afilter, then press. The image will be displayed with theeffects of the filter applied.the filter effect.4
Adjust Press the keys to adjust the filter effect, then press. For the Miniature effect, press the keys to move the whiteframe to where you want the image. Check the destination folder and image file number, then select [OK]. To apply a
filter to another image, repeat steps 2 to 5. To return to the menu, press the button. When shooting 1+73 or 1 image and the filter effect will be saved in the aspect ratio that is set. Dust Delete
Data (p.200) will not be appended to images with Fish-eyeeffect applied.235Page 236U Applying Creative Filters Creative Filter Characteristics V Grainy B/WCreates a grainy black-and-white photo. Themore pixels there are toward the right, the brighter and denser thecolor. When the icon is displayed brightly next to , you can pressthe button to adjust
the printingeffect. However, the soundwill be properly recorded.180Page 1817Handy FeaturesDisabling the ECD Monitor Brightness (p.182)Setting the LCD Monitor Brightness (p.183)Adjusting the Image Review Time (p.184)File Numbering Methods (p.186)Setting the Jonath FeaturesDisabling the LCD Monitor Brightness (p.183)Creating and Selecting and Selecting and Selecting and Selecting the Image Review Time (p.183)Adjusting the Image Review Time (p.184)File Numbering Methods (p.186)Setting the Image Review Time (p.182)Setting the Image Review Time (p.183)Adjusting the Image Review Time (p.184)File Numbering Methods (p.186)Setting the Image Review Time (p.182)Setting the Image Review Time (p.183)Adjusting the Image Review Time (p.184)File Numbering Methods (p.186)Setting the Image Review Time (p.184)File Numbering Methods (p.186)Setting the Image Review Time (p.184)File Numbering Methods (p.186)Setting the Image Review Time (p.186)
Copyright Information (p.188)Auto Rotation of Vertical Images (p.190)Checking Camera Settings (p.191)Reverting the Elash (p.195)Setting the Flash (p.196)Appending Dust Delete Data (p.200)Manual Sensor Cleaning
(p.202)181Page 182Handy Features3 Disabling the BeeperYou can prevent the beeper from sounding when focus is achieved orduring self-timer operation. Under the [z1] tab, select [Beep], then press . Focus lock is not possible in the AI Servo AF mode, or when servo takes effect in AI Focus AF mode (p.95).284Page 285Troubleshooting
```

GuideHorizontal stripes appear, or the exposureor color tone look strange. Horizontal stripes (noise) or irregular exposures can be caused byfluorescent lighting, LED lighting, or other light sources duringviewfinder or Live View shooting. If this happens, exit Live View shooting and execute AF under the actual lightsource. Magnified View When

white objects look white inthe picture is called white balance (WB). When the camerais ready to shoot, pressing the button will display the respective function setting screen.0: Normal (disabled)1: Image quality for focus manually (p.47, 99). The

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autoflash ±2 stops in 1/3- or 1/2-stop incrementsProvidedNot provided • Drive SystemDrive mode:Continuous shootingspeed:Max. (C.Fn)]in [53: Clear settings Function Settings F
selectionAutomaticselectionPicture StyleAutou (Singleshooting)StandardDrive/self-timerAuto LightingOptimizerMetering modeq (Evaluativemetering)PeripheralilluminationcorrectionEnable /Correctiondata retainedISO speedAUTO (Auto)Color spacesRGBISO AutoMaximum 3200White balanceQ (Ambiencepriority)Custom
WhiteBalanceCanceledWhite balanceCanceledExposureCanceledExposureCanceledExposureCanceledExposureCanceledExposureCanceledExposureCanceledExposureCanceledExposureCanceledExposureCanceledExposureCanceledExposureCanceledExposureCanceledExposureCanceledExposureCanceledExposureCanceledExposureCanceledExposureCanceledExposureCanceledExposureCanceledExposureCanceledExposureCanceledExposureCanceledExposureCanceledExposureCanceledExposureCanceledExposureCanceledExposureCanceledExposureCanceledExposureCanceledExposureCanceledExposureCanceledExposureCanceledExposureCanceledExposureCanceledExposureCanceledExposureCanceledExposureCanceledExposureCanceledExposureCanceledExposureCanceledExposureCanceledExposureCanceledExposureCanceledExposureCanceledExposureCanceledExposureCanceledExposureCanceledExposureCanceledExposureCanceledExposureCanceledExposureCanceledExposureCanceledExposureCanceledExposureCanceledExposureCanceledExposureCanceledExposureCanceledExposureCanceledExposureCanceledExposureCanceledExposureCanceledExposureCanceledExposureCanceledExposureCanceledExposureCanceledExposureCanceledExposureCanceledExposureCanceledExposureCanceledExposureCanceledExposureCanceledExposureCanceledExposureCanceledExposureCanceledExposureCanceledExposureCanceledExposureCanceledExposureCanceledExposureCanceledExposureCanceledExposureCanceledExposureCanceledExposureCanceledExposureCanceledExposureCanceledExposureCanceledExposureCanceledExposureCanceledExposureCanceledExposureCanceledExposureCanceledExposureCanceledExposureCanceledExposureCanceledExposureCanceledExposureCanceledExposureCanceledExposureCanceledExposureCanceledExposureCanceledExposureCanceledExposureCanceledExposureCanceledExposureCanceledExposureCanceledExposureCanceledExposureCanceledExposureCanceledExposureCanceledExposureCanceledExposureCanceledExposureCanceledExposureCanceledExposureCanceledExposureCanceledExposureCanceledExposureCanceledExposureCanceledExposureCanceledExposureCanceledExposureCanceledExposureCanceledExposureCanceledExposureCanceledExposureCanceledExpos
shootingEnableBeepEnableAF methodFlexiZone - SingleRelease shutterwithout cardEnableImage review2 sec. Histogram displayBrightnessLCD off/on buttonShutter buttonDate/Time/ZoneUnchangedLanguageUnchangedScreen color1Feature
guideEnableCopyrightinformationUnchangedGrid displayHideAspect ratio3:2Metering timer8 sec.Movie Shooting SettingsMovie recordingDisablekShutter/AE lockbuttonAF/AE lockbutton
 1920x1080Wi-FiDisableSound recordingAutoWi-Fi functionUnchangedMetering timer8 sec. My Menu settingsUnchangedGrid displayHideDisplay from MyMenuDisableVideo systemUnchangedExposurecompensation White Balance CanceledPicture StyleAutoFor Wi-Fi settingsUnchangedExposurecompensation (InchangedExposurecompensation (InchangedExposurecompensation
refer to the Wireless Function Instruction Manual.194Page 195Handy Features Turning the LCD Monitor Off/OnYou can set the shooting function settings display(p.54) does not turn off and on as you press the button). Under the [52] tab, select [LCD off/onbtn], then press . 212k Enjoying Movies
                                                                   Theaspect ratio is 4:3. Frame Rate (fps: frame per second)6/8: For areas where the TV system is PAL (Europe, Russia, China, Australia, India, etc.).4: Mainly for motion pictures. 166Page 1673 Setting the Movie
Recording SizeTotal Movie Recording Time and File Size Per MinuteMovie recording Time on Card(Approx.) File Size4 GB16 GB64 GB11 min. 44 min. 2 hr. A print order for onecopy of all the images in the folder will be specified. Also, the continuous shooting speed may be slower. If you play back or directly print a 1 or 1+73 image
with thecamera, the high ISO speed noise reduction effect or print noise-reduction effect or saved images with Digital Photo Professional (EOS software, p.310). If you send RAW images to a smartphone, the high ISO speed noise reduction effect or print noise-reduction effect or saved images on the smartphone may become smaller. (Returnsto
 .) the daylight saving time. 5 Set Set it if necessary. Press the keys to select [Y]. Press so is displayed. Press the keys to select [Z], then press. When 1 or 2 is set, high-speed sync cannot be used with an external Speedlite. 259 Page 2603 Custom Function
SettingsNC.Fn II: ImageC.Fn-4Long Exposure Noise Reduction0: Off1: AutoFor exposures of 1 sec. Thecamera cannot be used with EF-M lenses. Attach Align the lens's red or white indexWhite indexWhite indexwith the camera's index
matching the same color. Some lenseshave indications such as on them. 198Flash off ......
                                                                                                                                                                ...... 256Custom Function Settings.....
                                                                                                                                                                                                                                                                              .. Wait until the brightnesslevel stabilizes before shooting. If there is a very bright light source in the image, the bright area mayappear black on the LCD monitor. Disconnect
the cable before changing any settings. Refer to the Wireless Function Instruction Manual.289Page 290Troubleshooting GuideDisplay ProblemsThe menu screen shows fewer tabs and options. In Basic Zone modes and in movie shooting mode, certain tabs andmenu options are not displayed. Setting. The flash functions will be displayed. The
highlighted functions can be selected and set. [Built-in flash func. Purchase a new one. The number of possible shots will decrease with any of the following period. Activating the shutter button halfway for a prolonged period. Activating the shutter button halfway for a prolonged period. Activating the shutter button halfway for a prolonged period. Activating the shutter button halfway for a prolonged period. Activating the shutter button halfway for a prolonged period. Activating the shutter button halfway for a prolonged period. Activating the shutter button halfway for a prolonged period. Activating the shutter button halfway for a prolonged period. Activating the shutter button halfway for a prolonged period. Activating the shutter button halfway for a prolonged period. Activating the shutter button halfway for a prolonged period. Activating the shutter button halfway for a prolonged period. Activating the shutter button halfway for a prolonged period. Activating the shutter button halfway for a prolonged period. Activating the shutter button halfway for a prolonged period. Activating the shutter button halfway for a prolonged period. Activating the shutter button halfway for a prolonged period. Activating the shutter button halfway for a prolonged period. Activating the shutter button halfway for a prolonged period. Activating the shutter button halfway for a prolonged period. Activating the shutter button halfway for a prolonged period. Activating the shutter button halfway for a prolonged period. Activating the shutter button halfway for a prolonged period. Activating the shutter button halfway for a prolonged period. Activating the shutter button halfway for a prolonged period. Activating the shutter button halfway for a prolonged period. Activating the shutter button halfway for a prolonged period. Activating the shutter button halfway for a prolonged period. Activating the shutter button halfway for a prolonged period. Activating the shutter button halfway for a prolonged period. Activating the shutt
frequently. Continuing Live View shooting or movie shooting for a prolonged period. • Using the Wi-Fi function. • The Eye-Fi card's communication function is operating. The battery charger can also be used in
foreign countries. The battery charger is compatible with a 100 V AC to 240 V AC 50/60 Hz power source. *] have been modified from the base Picture Style has already been registered under [User Def. If the error persists, use a different card. If you can transfer all the images
on the card to a computer, transfer allthe images and then format the card with the camera (p.52). 34Installing and Removing the Battery and Card ....... For explanations about the ICC profile, refer to the Digital Photo Professional Instruction Manual.135Page 136136Page 1375Shooting with the LCD Monitor(Live View Shooting)You
can shoot while viewing the picture on the camera'sLCD monitor. For instructions onhow to set up and use the Eye-Fi card functions (including wireless transfer). 5514Page
15Contents2Basic Shooting and Image Playback57A Fully Automatic Shooting (Scene Intelligent Auto) ......58A Full Auto Techniques (Scene Intelligent Auto) ......61C Creative Auto Shooting ......
                                                                                                                                                                                                                                                                                                                                                                                           ..632 Shooting Portraits .....
camera nearanything emitting strong radio waves, such as a large antenna. You can also use this software to set various camera settings and shoot remotely from the computer connected to the camera. The closer it is to F, thesharper the image will look. Contrast Adjusts the image contrast and the vividness of colors. To decrease the contrast, set it
toward the minus end. 1 - 3Ambience-based shots, Light/scene-based shots, Light/scene-based shots, Light/scene-based shots, Cloudy, Tungsten light, Whitefluorescent light, Wh
296SpecificationsNoise reduction: Automatic imagebrightness correction: Highlight tone priority: Lens peripheralillumination correction: Applicable to long exposures and high ISO speed shotsAuto Lighting Optimizer provided Provi
                                                                                                                                                                                                                                                                                                                               .... 114Measurement method(metering mode)......
                                                                                                                                                                           ...93f: Changing the Autofocus Operation (AF operation) .....
                                                                                                                                                                                                                                                                               ... 183Image playback......
                                                                                                                                                                                                                                                                                                                                                                                                                         .. 168Video snapshots .....
recording of changes in exposure or mechanical sound of thelens, or images may be out of focus. The subject looks distorted during movie shooting. If you move the camera to the left or right quickly (high-speed panning) or shoot a moving subject, the image may look distorted. The image may look distorted during movie shooting.
Flickering, horizontal stripes (noise), or irregular exposures can becaused by fluorescent lighting, LED lighting, or other light sourcesduring movie shooting. The print order maybe overwritten. You can use the camera's menu to set the externalSpeedlite function settings only if an EX-series Speedlite compatible with this function is attached. The
setting procedure is the same as when setting a camera menufunction. Select [Flash control]. Under the [z1] tab, select [Flash control], then press. The flash control], then press. The flash control] then press. The flash control screen will appear. [Flash control] to flash control screen will appear. [Flash control] then press.
a tripod or if the Image Stabilizer is notnecessary, it is recommended to set the IS switch to . The camera's built-in microphone will also record the operation soundand mechanical sound of the camera during shooting. If the brightness changes during autoexposure movie shooting, themovie may freeze temporarily. 1 hr. (This step is not necessaryin
the A mode.) The settings of the selected functionand Feature guide (p.55) will appear. Press the keys or turn the dial to change some of thesettings. You can also select from a list byselecting a function and pressing. 73Page 74Q Quick ControlSettable Functions in Basic Zone Modeso: Default setting k: User selectableFunctionu: Single
Darkerkkkkkk Low / Medium / High(9) Monochromekkkkkk Blue / B/W / Sepia1Set the Mode Dial to any of thefollowing modes: , , , , , or .No settingk Low / Standard / Strongthe Live View image. 2 Display Press the button (7). Press the keys to
select[Standard setting]. 258Maximum ISO speed for ISO Auto ....
                                                                                                                               .. However, the focus indicator in theviewfinder will not light up. If the movie is a videosnapshot, [ts] will be displayed. In the index display, perforations atthe left edge of a thumbnail indicate amovie. There are two ways to do this. Downloading by Connecting the Camera
to the Computer1 Install the software (p.311).an interface cable (sold2 Useseparately) to connect the camera's digital terminal with the cable to the computer's USB terminal.EOS Utility to download the3 Useimages. Refer to the EOS
Utility InstructionManual.If [53: Wi-Fi] is set to [Enable], the camera cannot be connected to acomputer. 59 sec. The default setting is [Enable]. You can then better understand the camera cannot be connected to acomputer. 59 sec. The default setting is [Enable].
available settingsare described below. Select thedesired setting, then press .182Page 183Handy Features Setting the Auto Power-off TimeTo save battery power, the camera turns off automatically after the settime of idle operation elapses. This camera is a Type-A camera turns off automatically after the setting the Auto Power-off TimeTo save battery power, the camera turns off automatically after the setting the Auto Power-off TimeTo save battery power, the camera turns off automatically after the setting the Auto Power-off TimeTo save battery power, the camera turns off automatically after the setting the Auto Power-off TimeTo save battery power, the camera turns off automatically after the setting the Auto Power-off TimeTo save battery power, the camera turns off automatically after the setting the Automatical turns after the Automatical turns after the setting the Automatical turns after the 
with a flash unit or flash accessory dedicated toanother camera brand, not only will the camera not operate as usual butit may also result in a malfunction. The flash fires only once even when MULTI flash is set with the Speedlite. When using an external Speedlite, attach it after retracting the built-inflash. With an EX-series Speedlite not compatible
..... 25 min. 410 shots at low temperatures (0°C/32°F)With Live View shooting:Approx. 108M (Manual exposure) ....... 500 shotsApprox. In step 4 on page 234, if you press the button, youcan
switch between the white frame's vertical and horizontalorientations.236Page 237S Resizing JPEG ImagesYou can resize a JPEG image to make the pixel count lower and save itas a new image. - 1/30 sec. •87: 1/4000 sec. 26512Reference267External Speedlites .......
                                                                                          .... In Basic Zone modes, the optimum AFoperation is set automatically for the respective shooting mode.1Set the lens's focus mode switchto .the button.2 Press [AF operation] will appear.the AF operation.3 Select Press the keys or turn the dial to select the desired AFoperation, then press .on
the subject. 4 Focus Aim the AF point over the subject and press the shutter button halfway, the center AF point <> will be used to focus. 148Page 149Using AF to Focus (AF Method) Notes for [FlexiZone - Single] and
[u Live mode] AF Operation Focusing will take longer than with [Quick mode]. Even when focus is achieved, pressing the shutter button halfwaywill focus again. You cannot focus on a moving subject continuously. The image brightness may change during and after the AFoperation. If the light source changes while the Live View image is displayed, the
halfway tofocus. When focus is achieved, the AF pointwill turn green and the beeper willsound. If the icon blinks, raise the builtin flash with your fingers, the picture is taken and the capturedimage is displayed on the LCDmonitor. When the playback display ends, thecamera will return to Live
exposure indexExposure level markSet the Mode Dial to .2 Set the ISO speed (p.90). the shutter speed and aperture. Set To set the shutter speed, turn the dial. To set the aperture, hold down the button and turn the dial. To set the shutter speed and aperture.
level mark indicates how far the current exposure level is from the standard exposure level is from the standard exposure level indicator will display or in the viewfinder. Suited for close-upportraits. By
changing the [Color tone] (p.125), you can adjust the skin tone.93Page 94A Selecting Optimal Image Characteristics for the SubjectNR Landscapes. NeutralThis Picture Style is for users who prefer to process images withtheir computer. Note that the
range of settable shutter speed will belimited within 1/200 sec. As movies cannot be playedback from the index display, press to switch to the single-imagedisplay, then press. The movie will start playing back
You can pause the movie playback bypressing. For more details on the playbackprocedure, see the next page. The camera may not be able to play back movies shot with another camera. Check the recorded sound on a TV set or computer. The display will remain off evenafter you let go of the shutter button. (The previous version will be overwritten.)
Page 9310This section explains an overview of various software applications for EOS cameras. 500 shots at room temperature (23°C/73°F), approx. This function is called rating. 1Select [Rating]. Under the [x2] tab, select [Rating]. Under the [x2] tab, select [Rating]. Under the [x2] tab, select [Rating].
select images from a three-imagedisplay. The image looks softer. Pressurized airmay damage the sensor, and sprayed gas may freeze on the sensor andscratch it. If the battery level becomes low while cleaning the sensor, the beeperwill sound as a warning. 261Getting Started33Charging the Battery ...
When[x1: Erase images] is set to [All images in folder] or [All images in folder] or [All images in the folder or on the card (p.52).229Page 230B Shooting Information DisplaySample Still Photo Taken in a Creative Zone ModeExposure compensation amountProtect
imagesFlash exposurecompensation amountRatingFolder number - File numberApertureHistogram(Brightness/RGB)Shutter speedPicture Style/SettingsMetering modeShooting date and timeWhite
balance correctionFile size* With 1+73 images, the 1 file size is displayed.* If a Creative filter or Resize has been applied to the image, the icon willchange to .* Images taken with flash without any flash exposure compensation are markedwith the icon. (The beeper will continue beeping softly.) As longas you keep aiming the AF point on the subject
while pressing the shutter button halfway, the focusing will be continuous. This is called AE lock. In such cases, shoot movies with manual exposure (p.160). I cannot connect the camera to my TV set. An HDMI cable (sold separately) is necessary to connect the camera to my TV set. An HDMI cable (sold separately) is necessary to connect the camera to my TV set. An HDMI cable (sold separately) is necessary to connect the camera to my TV set.
advanced users, particularly for those users whounderstand the use of color temperature conversion and colorcompensating filters and their effects. White Balance Correction/WB bracketingscreen will appear the white balance correction. 2 Set Press the
cross keys to moveSample setting: A2, G1the "" mark to the desired position. B is for blue, A for amber, M formagenta, and G for green. 1.6x of the focal lengthindicated.Image area (Approx.)(22.3 x 14.9 mm / 0.88 x 0.59 in.)35mm film format(36 x 24 mm / 1.42 x 0.94 in.)45Page 46Basic OperationHolding the CameraTo obtain sharp images, hold the
                                                                                                                                                                                                                                                                                   ..... If this happens,unplug the charger's power plug from the power outlet and detach thebattery. 177 \mathrm{My} Menu ...
Canon accessories is recommended This product is designed to achieve excellent performance when used with genuine Canon accessories. Canon shall not be liable for any damage to this product and/or accidents such as fire, etc. 216X Editing a Movie's First and Last Scenes .....
willlook more in focus. 182Shooting information ................................ can be imprinted.*2: After ordering the prints with "Digital Print Order Format (DPOF)" (p.249), printing by following "Direct Printing of Print-Ordered Images" (p.252) isrecommended. If the image's aspect ratio is different from the printing paper's aspect ratio, theimage may be cropped
significantly when you print it as a borderless print. 230,000 dotsManual (7 levels)25Displayable PlaybackImage protection: Slide show: Background music: Basic info, basic info, basic info + image quality/playback number, shooting info.
The beeper continues to beep softly. If this happens, turn the dial to the left to set alower f/number or increase the ISO speed. If the picture will be too bright, the "4000" (1/4000 sec.) shutterspeed display will blink. Thus, you can set your camera, so that the optimum focusing and exposure can be achieved and waitfor the decisive moment. During Live
View shooting With setting 1 or 3, press the button for One-Shot AF. With setting 0 or 2, press the button for One-Shot AF. With setting 8 or 2, press the button for One-Shot AF. With setting 9 or 2, press the button for One-Shot AF. With setting 1 or 3, press the button for One-Shot AF. With setting 1 or 3, press the button for One-Shot AF. With setting 1 or 3, press the button for One-Shot AF. With setting 1 or 3, press the button for One-Shot AF. With setting 1 or 3, press the button for One-Shot AF. With setting 1 or 3, press the button for One-Shot AF. With setting 1 or 3, press the button for One-Shot AF. With setting 1 or 3, press the button for One-Shot AF. With setting 1 or 3, press the button for One-Shot AF. With setting 1 or 3, press the button for One-Shot AF. With setting 1 or 3, press the button for One-Shot AF. With setting 1 or 3, press the button for One-Shot AF. With setting 1 or 3, press the button for One-Shot AF. With setting 1 or 3, press the button for One-Shot AF. With setting 1 or 3, press the button for One-Shot AF. With setting 1 or 3, press the button for One-Shot AF. With setting 1 or 3, press the button for One-Shot AF. With setting 1 or 3, press the button for One-Shot AF. With setting 1 or 3, press the button for One-Shot AF. With setting 1 or 3, press the button for One-Shot AF. With setting 1 or 3, press the button for One-Shot AF. With setting 1 or 3, press the button for One-Shot AF. With setting 1 or 3, press the button for One-Shot AF. With setting 1 or 3, press the button for One-Shot AF. With setting 1 or 3, press the button for One-Shot AF. With setting 1 or 3, press the button for One-Shot AF. With setting 1 or 3, press the button for One-Shot AF. With setting 1 or 3, press the button for One-Shot AF. With setting 1 or 3, press the button for One-Shot AF. With setting 1 or 3, press the button for One-Shot AF. With setting 1 or 3, press the button for One-Shot AF. With setting 1 or 3, press the button for One-Shot AF. With setting 1 or 3, press the button for One-Shot A
View shooting. speed in Av mode] to [1: 1/200-1/60sec. Youcan view, edit, and print RAW and JPEG images.* Some functions differ between the version to be installed on a 32-bit computer and that to be installed on a 32-bit computer and that to be installed on a 34-bit computer and that to be installed on a 34-bit computer and that to be installed on a 34-bit computer and that to be installed on a 34-bit computer and that to be installed on a 34-bit computer and that to be installed on a 34-bit computer and that to be installed on a 34-bit computer and that to be installed on a 34-bit computer and that to be installed on a 34-bit computer and that to be installed on a 34-bit computer and that to be installed on a 34-bit computer and that to be installed on a 34-bit computer and that to be installed on a 34-bit computer and that to be installed on a 34-bit computer and that to be installed on a 34-bit computer and that to be installed on a 34-bit computer and that the beautiful and the same and
bias, and 3. Toshoot still photos, turn the Mode Dial to change the shooting mode.164Page 165Shooting Function SettingsFunction settings particular to movie shooting are explained here. Quick Controllf you press the button while the image is displayed on the LCDmonitor, you can set any of the following: AF method, White balance, Picture Style,
Auto Lighting Optimizer, Movie-recording size, and Videosnapshot. Press the button (7). The settable functions will be displayed. If you set AEB in combination with white balancebracketing, a total of nine images will be recorded for a single shot. Since three images are recorded for one shot, it
takes longer to record the image on the card. During Live View shooting, the white balance icon will blink. "Bkt." stands for bracketing.134Page 1353 Setting the color Reproduction RangeNThe range of reproducible colors is called "color space". The closer it is toH, the more yellow the skin tone will look.125Page 126A Customizing Image
CharacteristicsNV Monochrome AdjustmentFor Monochrome, you can also set [Filter effect] and [Contrast] explained on the precedingpage.kFilter effect] and [Contrast] explained on the precedingpage.kFilter effect] and [Contrast] explained on the precedingpage.kFilter effect] and [Contrast] explained on the preceding and [Con
and-white image with no filter effects. Ye: Yellow The blue sky will look more natural, and the white clouds will look more natural, and the movie-recording size that was set. If you connect the camera to a TV set (p.224) and shoot a movie,
the TVset will not output any sound during the shooting. Select[Sort] and select the item whose order you want to change. The display may be difficult to seedepending on the angle. Lens Mount MaintenanceIf dust adheres to the lens mount, wipe it off with a dry andclean cloth. When [Monochrome] isselected, will appear in the viewfinder. 78Page
 79Shooting by Lighting or Scene TypeIn the , , and Basic Zone modes, you can shootwith the settings matching the lighting or scene type. / 4 sec. The color of a subject that is captured in sunlight at a color temperature of 5200K will be adjusted to match thesubject's colorimetrical color. 87, 167, 230Filter effects...
blurred pictures. The use of a tripod or similar equipment is recommended when using the product in hot places and forpeople with circulation problems or less sensitive skin.139Page 140A Shooting with the LCD MonitorInformation Display Each time you press the button, the information display willchange. AF method • d : FlexiZone - Single • c : u
Live mode • f: Quick modeAF point (Quick mode) Magnifying frameShooting modeHistogram displayDrive/self-timerTemperaturewarningWhite balanceAuto LightingOptimizerFEBAEBImage-recordinggualityExposuresimulationAE lockD Use of flashrecommended(blinking)Flash-ready (illuminated) Flash Offe High-speed syncy Flash
exposurecompensation External flash exposure compensation External flash exposure compensation External flash exposure level indicator when is displayed in white, it indicates that the Live View imagebrightness is
 depending on the print type setting and printer model. With [Index] prints, the [Date] and [File No.] cannot both be set to [On]at the same time. When printing, use the card whose print order specifications have beenset. If you autofocusduring movie shooting, the focus may be momentarily thrown off orthe exposure may be changed. Turn the lens as
 selection).AF point1Display the Live View image. Press the button. The Live View image will appear onthe LCD monitor. The small boxes on the screen arethe AF points, and the larger box isthe magnifying frame. Magnifying frame. Magnifying frame. The settable functions will be displayed on the screen arethe AF points.
icon is displayed, the still photo's image quality may deteriorate. If the red icon is displayed, it indicates that the Live Viewshooting will soon stop automatically (p.155). During movie shooting, a red E icon is displayed. It indicates that the camera's internal temperature is high. For details, refer to theprinter's instruction manual.* When you change the
printing effects, changes are reflected in the imagedisplayed on the upper left of the screen. If you do not want auto power off] to [Disable], the LCD monitor willstill turn off after the camera is left idle for approx. 99, 154Out of focus ...
camera. If the camera will not be used for an extended period, remove the batteryand store the camera in a cool, dry, well-ventilated location. Doingso may cause a malfunction. Use only a commercially-available blower to blow away dust when it adheresto the lens, viewfinder, reflex mirror, focusing screen, etc. When you processthe RAW image with
the EOS software, this allows you to generate image with the same aspect ratio that was set for shooting. The space cannot beused. The settable shutterspeeds vary depending on the framerate .• 6 5 4 : 1/4000 sec. The use of a tripod or similar equipment is recommended when using the product in hot places and for people with circulation problems.
camera. Note that the AF speed may differbetween the normal and magnified views. If you magnify the view after focusing with [FlexiZone - Single] inthe normal view, precise focus may not be achieved. If [u Live mode] is set, magnified views after focusing Difficult
 Low-contrast subjects such as the blue sky, solid-color flat surfacesor when highlight or shadow details are lost. Subjects in low light. Stripes and other patterns where there is contrast only in thehorizontal direction. Subject outlines. Under a
 (Example:Animal in a cage, etc.). Subjects that keep moving within the AF point and cannot keep stilldue to camera shake or subject is very far out of focus. Soft focus effect is applied with a soft focus lens. A special effect filter is used. Noise (dots of light,
banding, etc.) appears on the screen during AF.150Page 151Using AF to Focus (AF Method) If focus is not achieved with the shooting conditions on the precedingpage, set the lens's focus mode switch to and focus manually. If you use AF with any of the following lenses, using [Quick mode] isrecommended. self-timer.
                                                                                                                                                                                                                                                        For remote shooting settings, refer to the Wireless Function Instruction Manual.112 Page 113q Changing the Metering ModeNThree methods (metering modes) to measure the subject's
brightnessare provided. Refer to the printer's instructionmanual before printing, or check with your photofinisher aboutcompatibility when ordering prints. Do not insert into the camera a card whose print order was set by adifferent camera and then try to specify a print order. 75, 126Sharpness ...........
 setting.2 Select Check that [Correction dataavailable] is displayed for theattached lens. If [Correction data not available] is displayed, see "Lens Correction data not available] is displayed for theattached lens. If [Correction data not available] is displayed, see "Lens Correction data not available] is displayed, see "Lens Correction data not available] is displayed for theattached lens. If [Correction data not available] is displayed, see "Lens Correction data not available] is displayed for theattached lens. If [Correction data not available] is displayed for theattached lens. If [Correction data not available] is displayed, see "Lens Correction data not available] is displayed for theattached lens. If [Correction data not available] is displayed for theattached lens. If [Correction data not available] is displayed, see "Lens Correction data not available] is displayed for the not available [Institute of the not available] is displayed for the not available [Institute of the not available] is displayed for the not available [Institute of the not available] is displayed for the not available [Institute of the not available] is displayed for the not available [Institute of the not available] is displayed for the not available [Institute of the not available] is displayed for the not available [Institute of the not available] is displayed for the not available [Institute of the not available] is displayed for the not available [Institute of the not available] is displayed for the not available [Institute of the not available] is displayed for the not available [Institute of the not available] is displayed for the not available [Institute of the not available] is displayed for the not available [Institute of the not available] is displayed for the not available [Institute of the not available] is displayed for the not available [Institute of the not available] is displayed for the not available [Institute of the not available] is displayed for the not available [Institute of the not available] is displayed fo
Correcting the Image's Dark CornersLens Correction DataThe camera already contains lens peripheral illumination correctiondata for approx. If the power is cut off, the shutter will close and the shutter curtains andimage sensor may get damaged. Turning off the power.
scheme or your householdwaste disposal service or visit www.canon-europe.com/weee,or www.canon-europe.co
30913Software Start Guide /Downloading Images to a Computer How to download and view the Software InstructionManuals (PDF files) How to download images from the camera to a computer 309Page 310Software
date, contact any Canon Service Center. on the card. Do not store or use the card near anything that has a strong magnetic field, such as a TV set, speakers, or magnets. 258Maximum ISO speedfor ISO Auto ......
mode.91Page 92i: Changing the ISO Speed to Suit the Light LevelNShooting ModeISO Speed limit set.*2: If fill-in flash will cause within ISO 100 - ISO 3200d/s/f/aAutomatically set within ISO 3200d/
overexposure, ISO speed may be reduced, down to apossible minimum of ISO 100.*3: If bounce flash is used with an external Speedlite in a Basic Zone (except) mode or , ISO 800 - ISO 1600 (or up to the maximum limit) will beset automatically.*4: Fixed at ISO 400 in mode. While you hold down the shutter buttonhalfway, the camera will keep
 focusing on the subjectcontinuously. The exposure is set at the moment the picture is taken. When the AF point selection (p.97) is automatic, the camera firstuses the center AF point to focus. 279Wind filter ......
                                                                                                                                                                                                                                                                                                                                                                 . To prevent condensation, first put the camera in a sealed plastic bag and let it adjust to the warmer temperature before
taking it out of the bag. If condensation forms on the camera, do not use the camera, do not use the camera, the following may occur. Focus may be momentarily still. The movie may record the lens operation sound. If or is set and the ISO speed or
aperture changes duringmovie shooting, the white balance may also change. If you shoot a movie under fluorescent or LED lighting, the movie shooting. When you adjust theimage tilt, the icon on the screen will turn blue. 3 Press to exit the cropping
The print setting screen will reappear. You can check the print area on the upper left of the print area on the print settingscreen. 247Page 248w Printing Depending on the print the print area on the print. Check the camera's LCD monitor while
 cropping the image. The date and time are instead recorded in the image data as shooting information. When printing, you can imprint the date and time recorded on the card exceeds the number thecamera can display,
[###] will be displayed (p.211).290Page 291Troubleshooting GuideThe LCD monitor does not display a clear image. If the LCD monitor display may seem slowor may look black. (On the LCD monitor, if the exposurelevel exceeds ±3 stops, the icon will blink at where or
is displayed.) If [z2: Auto Lighting Optimizer] (p.121) is set to any setting otherthan [Disable], the image may still look bright even if a darker exposurehas been set. If ISO Auto is set, the ISO speed setting will change to suit the shutterspeed and aperture in order to obtain the standard exposure. If[0: Disable] is set for [6: Highlight tone priority], [H]
can be set(p.261). The Auto Lighting Optimizer cannot be set. Under [53: Custom Functions (C.Fn)], if [6: Highlight tone priority] is set to [1: Enable], the Auto Lighting Optimizer cannot be set. Therefore, it may not always focus on your targetsubject. In the , , , and modes, you can select one AFpoint and focus only on the area covered by that AF
point.1Press the button (9). The selected AF point will bedisplayed on the LCD monitor and inthe viewfinder, you can select the AF point by turningthe dial until the desired AFpoint lights up in red. When all the AF points light up, automatic AF point.
selection will beset. The icon willdisappear. To protect another images in a folder or on a card at one time. When you select [All images in folder] or [All images on card] in [x1: Protectimages]
all the images in the folder oron the card will be protected. To cancel the images on card]. If you format the card (p.52), the protected images in folder] or [Unprotect all images on card]. If you format the card (p.52), the protected images will also be erased. Movies can also be protected images on card]. If you format the card (p.52), the protected images will also be erased by the camera's erasefunction. To stop
movieshooting, press the buttonagain. While the movie is being shot, the [o]mark will be displayed on the upperright of the screen. Sound will be recorded sound on a TV set or computer. / 1 min. You can start shooting a movie again bypressing the button. Fordetails, see page 234 for
Creativefilters and page 237 for Resize. 61Focus mode switch ......... During AI Servo AF, you can press the button tostart or stop the AI Servo AF operation. In case of eye contact, flush thoroughlywith copious amounts of clean running water and seek immediate medical assistance. 20Page 21Safety Instructions Observe the following instructions
 when using a battery charger or AC adapter. Periodically remove any dust buildup from the power plug and power outlet using adry cloth. Do not use the product with wet hands. Do not expose the power plug and terminals to dirt or let them come
into contactwith metallic pins or other metal objects. Do not touch the battery charger or AC adapter connected to a power outlet during shooting may result in thesubject being blurred in the picture. 60 Page 61 A Full Auto Techniques (Scene
SoftThe subject will look softer and more dainty. 26Normal (image-recording quality)... Move in closer if necessary. Focus on the face lights up. setting] vary depending on the Speedlite model. Select [Built-in flash func. Also, an HDMI terminal on aTV set is required. When the camera is connected to a TV set
with an HDMI cable, you can playback movies and still photos on the TVset. If you have a High-Definition (HD: 1280x720) movies withhigher image quality. The camera does not have an audio/video OUT terminal. When you
are not shooting, always turnoff the camera. Recording and Image Quality If the attached lens has an Image Stabilizer will operate at alltimes even if you do not press the shutter button halfway. 28, 54Lens.......
the lens's focusmode switch is set to , turn the focusing ring to attain rough focus. The face will then be detected and will be displayed. An object other than a human face may be detected as a face. Face detection will not work if the face is very small or large in the picture, too bright or too dark, tilted horizontally or diagonally, or partially hidden. The
may cover only a part of the face, not the whole face. When you press, the AF method will switch to [FlexiZone - Single](p.146). To prevent important imagesfrom being erased accidentally, protect them. Set the camera to the timezone in which you currently live so that, when you travel, you can simplychange the setting to the correct time zone for
 version of DPP Ver.4.x is installed on yourcomputer, obtain and install the latest version of DPP from the Canonwebsite to update it (p.311). 2309Post-Processing Images233U Applying Creative Filters....
                                                                                                                                                                                                                                                                                                                                                                          . The faster the shutter speed, the less smooth the subject's movement will look. 161 Page 162k Shooting
 MoviesInformation Display Each time you press the button, the information display willchange. F method• d: FlexiZone - Single• c: u Live mode• f: Quick mode)Recording movieWhite balanceMagnifyingframeTemperaturewarningAuto
 LightingOptimizerMovie recordingsizeSound recordingsettingN: ManualQ: DisableVideo snapshotAE lockBattery level indicatorISO speedEye-Fi card transmission statusVideo snapshot shooting time If there is no card
steps below to start the installer.(1) Double-click the drive icon and installer file will appear on the desktop. If the installer file will appear on the desktop. If the installer file will appear on the desktop. If the installer file does not appear, double-click the drive icon and installer file will appear on the desktop. If the installer file will appear on the desktop. If the installer file will appear on the desktop. If the installer file will appear on the desktop. If the installer file will appear on the desktop. If the installer file will appear on the desktop. If the installer file will appear on the desktop. If the installer file will appear on the desktop. If the installer file will appear on the desktop. If the installer file will appear on the desktop. If the installer file will appear on the desktop. If the installer file will appear on the desktop. If the installer file will appear on the desktop. If the installer file will appear on the desktop. If the installer file will appear on the desktop in the desktop. If the installer file will appear on the desktop in the de
the camera to your computer before you install the software. During pause, [G] will be displayed on the upper left of the image. 100% (with movie recordingsize set to [A]). Monaural sound is recorded by the camera's built-in microphone (p.158). With a fully-charged Battery Pack LP-E10, the total time available formovie shooting is as follows: approx
If thishappens, set the date/time/zone again. When the camera is exposed to below freezing temperatures for aprolonged period. The date/time that was set will start from when you press in step 6. After changing the time zone, check that the correct
date and time are set.42Page 433 Selecting the Interface Language (I) tab. Press the keys to select the language (I) tab. Press the button to display the menu screen. Press the keys to select the language (I) tab. Press the button to display the menu screen. Press the keys to select the language (I) tab. Press the button to display the menu screen. Press the keys to select the language (I) tab. Press the keys to select the language (I) tab. Press the keys to select the language (I) tab. Press the keys to select the language (I) tab. Press the keys to select the language (I) tab. Press the keys to select the language (I) tab. Press the keys to select the language (I) tab. Press the keys to select the language (I) tab. Press the keys to select the language (I) tab. Press the keys to select the language (I) tab. Press the keys to select the language (I) tab. Press the keys to select the language (I) tab. Press the keys to select the language (I) tab. Press the keys to select the language (I) tab. Press the keys to select the language (I) tab. Press the keys to select the language (I) tab. Press the keys to select the language (I) tab. Press the keys to select the language (I) tab. Press the keys to select the language (I) tab. Press the keys to select the language (I) tab. Press the keys to select the language (I) tab. Press the keys to select the language (I) tab. Press the keys to select the language (I) tab. Press the keys to select the language (I) tab. Press the keys to select the language (I) tab. Press the keys to select the language (I) tab. Press the keys to select the language (I) tab. Press the keys to select the language (I) tab. Press the keys to select the language (I) tab. Press the keys to select the language (I) tab. Press the keys to select the language (I) tab. Press the keys to select the language (I) tab. Press the keys to select the language (I) tab. Press the keys to select the language (I) tab. Press the keys to select the language (I) tab. Press the keys to select the language (I) tab. Pre
The interface language will change 43Page 44Attaching and Detaching a LensThe camera is compatible with all Canon EF and EF-S lenses. The use of a tripod or similar equipment isrecommended when using the product in places and for people with circulation problems or less sensitive skin. Follow any indications to turn off the product in places and for people with circulation problems or less sensitive skin.
near a heat source. It can deform the cord or melt the insulation and cause a fire or electrical shock. Do not fire the flash at anyone driving a car or other vehicle. It may cause an accident. Do not use or store the equipment in dusty or humid places. to 30 sec. 8.0 megapixels (3456 x 2304)S1 (Small 1): Approx. If itis unclear whether the card has been
 approved for use in yourarea, please check with the card manufacturer.1 Insert an Eye-Fi card (p.36). [Eye-Fi settings]. Select Under the [51] tab, select [Eye-Fi transmission.3 Enable Select [Eye-Fi trans.], then press. Select [Enable], then press.
 If you set [Disable], there will be noautomatic transmission even with the Eye-Fi card inserted (transmission status icon I). the connection information. DisplaySelect [Connection info.], then press. 269Page 270H Using Eye-Fi Card inserted (transmission even with the Eye-Fi Card in
Eye-Fi card'sMAC address and firmware version. Press the button three timesto exit the menu. the picture is transferred and the icon switches from gray (notconnected) to one of the icons below. For transferred and the icon switches from gray (notconnected) to one of the icons below. For transferred and the icon switches from gray (notconnected) to one of the icons below. For transferred and the icon switches from gray (notconnected) to one of the icons below.
connection with access point.H (Blinking) Connecting... If the indicator becomes full, movie shootingwill stop automatically.IndicatorIf the card has a fast writing speed, the indicator will eithernot appear or the level (if displayed) will hardly go upward. First, shoot a few test movies to see if the card has a fast writing speed, the indicator becomes full, movie shootingwill stop automatically. Indicator If the card has a fast writing speed, the indicator will eithernot appear or the level (if displayed) will hardly go upward. First, shoot a few test movies to see if the card has a fast writing speed, the indicator becomes full, movie shootingwill stop automatically. Indicator If the card has a fast writing speed, the indicator will eithernot appear or the level (if displayed) will hardly go upward. First, shoot a few test movies to see if the card has a fast writing speed, the indicator will eithernot appear or the level (if displayed) will hardly go upward. First, shoot a few test movies to see if the card has a fast writing speed, the indicator will either a fast writing speed and the card has a fast writing s
                                                                                                                                                                     Recompose the shotwhile keeping the shutter button pressed halfway, and then press theshutter button completely to take the picture. You can change how the filenumber is assigned. The file number will appear on your computer in this
                                                                                                                             . You can then press the cross keys to move the AF point.Press again to return to [u(Face detection) Live Mode].(If C.Fn-9 is set, hold down the button and press .) Since AF is not possible with a face detected near the edge of thepicture, the will be grayed out. Press the
ShootingAspect ratio:Focus method:3:2, 4:3, 16:9, 1:1Contrast detection (FlexiZone-Single, Face detection (Quick mode) Manual focus (approx. Each ambience is a modification of the respective shooting mode's image characteristics. (2) VividThe subject will look sharp and vivid. 114Auto exposure bracketing
                                                                                                                                                                                                                                          . Ifthe power is turned off, the shutter will close and the shutter curtains orreflex mirror may get damaged. Never use pressurized air or gas to clean the sensor. This is useful if youwant to organize
 images by cards or folders. If the replacement card or existing folder already contains images on the existing images on the file numbering of the numbering of the numbering of the existing images on the cardor in the folder. / Hold182Peripheral illumination Enable / Disablecorrection122Flash firing / Built-in flash function setting images on the cardor in the folder.
/External flash function setting / External flash C.Fn setting / E
White Balance Manual setting of white balance shift/bracketing WB correction: White balance correction BKT setting: White balance bracketing WB correction by Correction of WUser Def. You can change the degree of softness by Correction by Co
adjusting the blur. X Fish-eye effectGives the effect of a fish-eye lens. Do not violate the rights of the copyright holder.173Page 1743 Menu Function Settings it to [Manual] will enable you to manually set the ISO speed, shutter
speed, and aperture for movie shooting (p.160). AF methodThe AF methodThe AF methodThe AF methodThe AF method or [2: 1/200sec.(fixed)] (p.259). The built-in flash does not fire. If you use the built-in flash does not fire as described on pages 146-153. auto] or [2: 1/200sec.(fixed)] (p.259). The built-in flash does not fire. If you use the built-in flash does not fire as described on pages 146-153. auto] or [2: 1/200sec.(fixed)] (p.259). The built-in flash does not fire as described on pages 146-153. auto] or [2: 1/200sec.(fixed)] (p.259). The built-in flash does not fire as described on pages 146-153. auto] or [2: 1/200sec.(fixed)] (p.259). The built-in flash does not fire as described on pages 146-153. auto] or [2: 1/200sec.(fixed)] (p.259). The built-in flash does not fire as described on pages 146-153. auto] or [2: 1/200sec.(fixed)] (p.259). The built-in flash does not fire as described on pages 146-153. auto] or [2: 1/200sec.(fixed)] (p.259). The built-in flash does not fire as described on pages 146-153. auto] (p.259). The built-in flash does not fire as described on pages 146-153. auto] (p.259). The built-in flash does not fire as described on pages 146-153. auto] (p.259). The built-in flash does not fire as described on pages 146-153. auto] (p.259). The built-in flash does not fire as described on pages 146-153. auto] (p.259). The built-in flash does not fire as described on pages 146-153. auto] (p.259). The built-in flash does not fire as described on pages 146-153. auto] (p.259). The built-in flash does not fire as described on pages 146-153. auto] (p.259). The built-in flash does not fire as described on pages 146-153. auto] (p.259). The built-in flash does not fire as described on pages 146-153. auto] (p.259). The built-in flash does not fire as described on pages 146-153. auto] (p.259). The built-in flash does not fire as described on pages 146-153. auto] (p.259). The built-in flash does not fire as described on pages 146-153. auto] (p.259). The built-in flash does not fire as described on pages 14
fire. Canon Speedlites other than the EX-series will not fire. Under [z1: Flash control], if [Flash metering mode] in [External speedlite, If flash exposure compensation is set with the external Speedlite, flash exposure compensation cannot be set forthe external Speedlite.
be set with the camera. The image's Exif datais used to make automatic corrections. EOffNo automatic correction is applied. EVividPrints with higher saturation to produce more vivid blues and greens. ENRImage noise is reduced before printing. O B/WPrints in black-and-white with true blacks. O Cool tone Prints in black-and-white with cool, bluish
blacks.0 Warm tone Prints in black-and-white with warm, yellowish blacks.zNaturalPrints the image in the actual colors and contrast. or 2-sec. 210Review time .....
                                                                                                                                                                                                                                                                          ....... Set [Wi-Fi] to [Disable], then reconnect the camera to a printerwith an interface cable. You can also print RAW images taken with this camera. Before disconnecting the
cable, first turn off the camera and printer. 4 meters / 13.1 feet. When you raise the built-in flash (p.103), the AF-assist beam will beemitted as necessary. Before cleaning the sensor, detach the lensfrom the camera. The image sensor is extremely delicate. 111g Changing the Metering Mode ...
                                                                       ..114Auto Exposure Bracketing..
                                                                                                                                                                               ..116A Locking the Exposure ..
                                                                                                                                                                                                                                                                                      ....118A Locking the Flash Exposure.....
                                                                                                                                                                                                                                                                                                                                                                                            ...119Auto Correction of Brightness and Contrast(Auto Lighting
                                                                             Set the shooting mode to a CreativeZone mode (p.50). The file name's first character is an underscore (""). Set the color space to sRGB. Before an important shoot, it is recommended to update the Dust Delete Data by obtaining it again. For details about using Digital Photo Professional (EOS
Optimizer).
software, p.310) to erase dust spots, refer to the Digital Photo ProfessionalInstruction Manual. The Dust Delete Data appended to the image is so small that it hardly affects the image is so small that it hardly affects the image is so small that it hardly affects the image is so small that it hardly affects the image is so small that it hardly affects the image is so small that it hardly affects the image is so small that it hardly affects the image is so small that it hardly affects the image is so small that it hardly affects the image is so small that it hardly affects the image is so small that it hardly affects the image is so small that it hardly affects the image is so small that it hardly affects the image is so small that it hardly affects the image is so small that it hardly affects the image is so small that it hardly affects the image is so small that it hardly affects the image is so small that it hardly affects the image is so small that it hardly affects the image is so small that it hardly affects the image is so small that it hardly affects the image is so small that it hardly affects the image is so small that it hardly affects the image is so small that it hardly affects the image is so small that it hardly affects the image is so small that it hardly affects the image is so small that it hardly affects the image is so small that it hardly affects the image is so small that it hardly affects the image is so small that it hardly affects the image is so small that it hardly affects the image is so small that it hardly affects the image is so small that it hardly affects the image is so small that it hardly affects the image is so small that it hardly affects the image is so small that it hardly affects the image is so small that it hardly affects the image is so small that it hardly affects the image is so small that it hardly affects the image is so small that it hardly affects the image is so small that it hardly affects the image is so small that it hardly affects the image is so small that
HDMI terminal on a TV set is required. If [53: Wi-Fi] is set to [Enable], the camera cannot be connected to a TVset. For details, refer to the card's instruction manual. Depending on the wireless LAN's connection conditions, the image transfer may take longer or it may be interrupted. The Eye-Fi card may become hot as it transmits. The battery power
will be consumed faster. During the image transfer, auto power off will not take effect. If you insert a wireless LAN card other than an Eye-Fi card, [51: Eye-Fisettings] will not appear. Otherwise, the software will not be installed properly. Even if a previous version of the software is installed on your computer, follow the procedure below to install the
latest version. Afterthe set shooting duration elapses, theshooting stops automatically. The confirmation screen will appear (p.170) as a video snapshot album's first videosnapshot. to shoot more video5 Continuesnapshots. Repeat step 3 to shoot the
next videosnapshot. Select [J Add to album], then press. To create another video snapshot shooting, be sure to set [Disable]. Press the button to exit themenu, and return to the normal movieshooting, be sure to set [Disable].
movieshooting.169Page 1703 Shooting Video SnapshotsOptions in Steps 4 and 5Function Step
created and theW Save as a new album movie clip is saved as the first video snapshot. Autofocusing with [FlexiZone - Single] or [u Livemode] may take longer or correct focus may not be achieved. EF50mm f/1.8 II, EF50mm f/2.5 Compact Macro, EF100mm f/2.8 Macro USM, EF75-300mm f/4-5.6 III, EF75-300mm f/4-5.6 III USMFor
information on other lenses, refer to the Canon website. If you shoot a peripheral subject and it is slightly out of focus, recomposeto move the subject (and AF point) toward the screen center, focus againand then take the picture. The AF-assist beam will not be emitted. 9.2/30.2 (ISO 100, in meters/feet) orapprox. Decrease the ISOspeed. Differences
Between and In the mode, many functions, such as the AF operation and meteringmode, are set automatically to prevent spoiled shots. If you did not obtain the desired color tones, change themode to a Creative Zone mode and select a Picture Style other than, then shoot again (p.93).FAQ The focus indicator blinks and focus is not achieved. Aim the
AF point over an area with good contrast, then press the shutter button halfway (p.47). 209Numbering .......
                                                                                                                                                                                          ... The exposure is set at the moment the picture is taken.3: AE/AF, no AE lockThis is useful for subjects that keep moving and stoppingrepeatedly. In such a case, connect your camerato the computer with the interface cable, then
transfer the images toyour computer using EOS Utility (EOS software, p.310). I cannot resize the image. JPEG c and RAW images cannot be resized with the camera (p.237).292Page 293Troubleshooting GuidePrinting-Related ProblemsI cannot connect the camera to my printer. If [53: Wi-Fi] is set to [Enable], the camera cannot be connected to
aprinter with an interface cable. You can select the monochromecolor to be blue, black and white, or sepia. Turning the zoom ring afterachieving focus may throw off thefocus. Detaching the Lens While pressing the lens releasebutton, turn the lens as shown by the arrow. Turn the lens until it stops, then detach it. Attach the rear lens cap to
the detached lens. Do not look at the sun directly through any lens. If you hold down, it will rewind the movie eannot be taken even if the shutterbutton is pressed completely, caused by the malfunction of non-genuine Canon accessories (e.g., a leakage
                                                                                                           ... Also, the print order may not be possible, depending onthe image type.250Page 251W Digital Print Order images one by one. To display the three-image display, pressthe button. You can also select and shoot with the
and/or explosion of a battery pack). 103Custom Functions....
ambienceyou want to convey in your images. 13/42.7 (ISO 200, in meters/feet)Flash coverage: Approx. called video snapshots. Hanging the strap with any productattached on a hook or other object may damage the product. With manual exposure, a slow shutterspeed may solve the problem. Wi-FiWi-Fi cannot be set. If the camera is connected to a
computer, printer, TV set, or otherdevice with a cable, Wi-Fi cannot be set ([53: Wi-Fi] will be grayedout). Normally, evaluative metering mode], then press .the metering mode. Set Select the desired metering
mode, then press .g Evaluative metering General-purpose metering mode suited evenfor backlit subjects. There are two ways to do this. I Install the computer. Connect the camera to the computer to the camera to th
camera. Connect the cord's plug to the computer's USB terminal. 3Use EOS Utility to downloading by Connecting the Camera to the ComputerIf [53: Wi-Fi] is set to [Enable], the camera cannot be connected to a computer. If there are too many
pixelson the left, the shadow detail will be lost. movie / 4 sec. (However, theshooting information will display the lighting or scene type that is set.) If you want to set this function together with [Ambience-based shots], set the lighting or scene type that is set.)
the LCD monitor. In low light, noise or irregular colors may appear in the image. Sound cannot beplayed back on a TV set or other device. If you operate the camera's dials or lens during movie shooting,
theoperation sound will also be recorded.291Page 292Troubleshooting GuideThe movie has still moments. During autoexposure level, the recording will stop momentarily until the brightness tabilizes. 2 sec., 4 sec., or 8 sec.).170Page 1713 Shooting Video SnapshotsCautions for Shooting
Video Snapshots You can add to an album only video snapshots with the same duration (approx. 220Viewing on a TV set ........ This illuminates the subject to help autofocusing. When the built-in flash is retracted, it will not emit the AF-assist beam will not be emitted when AF operation is AI ServoAF, when in or mode, or when
[Built-in flash firing: b] isset in or mode. The effective range of the AF-assist beam emitted by the built-in flash isapprox. Also, toprevent botched pictures due to mistaken operations, advanced shooting function settings cannot be changed. Basic Zone modes, the Auto Lighting Optimizer (p.121) willadjust the image
automatically to obtain the optimum brightnessand contrast. 252p Specifying Images for a Photobook ......
                                                                                                                                                                                              ....... It cannot be printed with the specified print order if you just extractimages from the card and try to print them. Certain DPOF-compatible printers and photofinishers may not be able toprint the images as you specified. If
anything is missing, contact your dealer. Camera (with eyecup and body cap) StrapBattery Pack LP-E10(with protective cover) Battery Charger LC-E10E** Battery Charger LC-E10E comes with a power cord. The camera does not come with the Software CD-ROM, an interface cableor HDMI cable. The Instruction Manuals provided are listed on the next
page. If you purchased a Lens Kit, check that the lenses are included. Be careful not to lose any of the above items. For items sold separately, see the System Map (p.274). When you need Lens Instruction Manuals (PDF) are for lenses sold individually. Also, use a tripod to
prevent camera shake. Check the subject's brightness. If you raise the built-in flash beforehand, it will fire automatically under low light to obtain a good exposure of the subject. It is recommended to play back the image after shooting to checkthe image brightness. 2 sec., 4sec., or 8 sec. setting Functions Functions Functions Functions Functions for the subject. It is recommended to play back the image after shooting to checkthe image brightness. 2 sec., 4sec., or 8 sec. setting Functions Function
do not affect the images recorded. If the LCD monitor is left on for a prolonged period, screen burn-in may occurwhere you see remnants of what was displayed. JPGFile numberFile extensionRAW Image Processing Software To display RAW images on a computer, using Digital Photo Professional(DPP, EOS software) is recommended (p.310). Previous
versions of DPP Ver.4.x cannot process RAW images takenwith this camera, 1.5x - 10xOverexposed highlights blinkSingle image, by shootingdate, by folder, by movies, by stills, by ratingPossibleProvidedEnabled (LCD monitor, HDMI)Sound playback on the camera not possiblePossiblePossiblePossiblePossiblePossiblePossiblePossiblePossiblePossiblePossiblePossiblePossiblePossiblePossiblePossiblePossiblePossiblePossiblePossiblePossiblePossiblePossiblePossiblePossiblePossiblePossiblePossiblePossiblePossiblePossiblePossiblePossiblePossiblePossiblePossiblePossiblePossiblePossiblePossiblePossiblePossiblePossiblePossiblePossiblePossiblePossiblePossiblePossiblePossiblePossiblePossiblePossiblePossiblePossiblePossiblePossiblePossiblePossiblePossiblePossiblePossiblePossiblePossiblePossiblePossiblePossiblePossiblePossiblePossiblePossiblePossiblePossiblePossiblePossiblePossiblePossiblePossiblePossiblePossiblePossiblePossiblePossiblePossiblePossiblePossiblePossiblePossiblePossiblePossiblePossiblePossiblePossiblePossiblePossiblePossiblePossiblePossiblePossiblePossiblePossiblePossiblePossiblePossiblePossiblePossiblePossiblePossiblePossiblePossiblePossiblePossiblePossiblePossiblePossiblePossiblePossiblePossiblePossiblePossiblePossiblePossiblePossiblePossiblePossiblePossiblePossiblePossiblePossiblePossiblePossiblePossiblePossiblePossiblePossiblePossiblePossiblePossiblePossiblePossiblePossiblePossiblePossiblePossiblePossiblePossiblePossiblePossiblePossiblePossiblePossiblePossiblePossiblePossiblePossiblePossiblePossiblePossiblePossiblePossiblePossiblePossiblePossiblePossiblePossiblePossiblePossiblePossiblePossiblePossiblePossiblePossiblePossiblePossiblePossiblePossiblePossiblePossiblePossiblePossiblePossiblePossiblePossiblePossiblePossiblePossiblePossiblePossiblePossiblePossiblePossiblePossiblePossiblePossiblePossiblePossiblePossiblePossiblePossiblePossiblePossiblePossiblePossiblePossiblePossiblePossiblePossiblePossiblePossiblePossiblePossiblePossiblePossiblePossiblePossiblePossiblePossiblePossiblePossiblePossiblePossiblePossiblePossiblePo
movies, by stills, byratingFive transition effects selectable for slide shows and movie playback. Post-Processing of ImagesCreative filters:Resize:Grainy B/W, Soft focus, Fish-eye effect, Miniature effectPossible. Direct PrintingCompatible printers:Printable images:Print ordering:PictBridge-compatible printers[PEG and
RAW imagesDPOF Version 1.1 compatible • Customization FeaturesCustom Functions: My Menu registration: Copyright information: 10 computer communication, Direct printing, Connect Station CS100 connection Type C (Auto
switching of resolution) HDMI mini OUTterminal: Remote control terminal: Not provided Eye-Fi card: Compatible • Power Battery: Number of possibleshots: (Based on CIPA testing standards, with 50% flash use) Movie shooting time: Battery Pack LP-E10 (Quantity 1) With viewfinder shooting: Approx. 141, 164 Fine (image-recording quality) ...... - 1/60 sec. To
set the aperture, hold down the button and turn the dial to set the function. For details on the ISO speed, see thenext page 161k Shooting Moviesand shoot the movie.6 Focus The procedure is the same as steps 2 and 3 for
 "Autoexposure Shooting" (p.158). ISO Speed During Manual Exposure Shooting With [Auto], the ISO speed will be set automatically within ISO 100 - ISO 6400. You can set the ISO speed manually within ISO 100 - ISO 6400. AE lock and
exposure compensation cannot be set. Changing the shutter speed or aperture during movie shooting is notrecommended since the changes in the exposure will be recorded. If you change the shutter speed while shooting a movie underfluorescent or LED lighting, image flicker may be recorded. With ISO Auto, the movie shooting can record a
suitable exposure evenwhen the ambient brightness changes. By pressing the button, you can display the histogram. When shooting a movie of a moving subject, a shutter speed of 1/30 sec. to 1/125 sec. Doing so may cause a malfunction. Certain TV sets may not be able to play back the captured images. 225Page 226K Protecting ImagesYou can set
protections to prevent the precious images from beingerased accidentally.3 Protect images]. Under the [x1] tab, select [Protect images], then press. An image will be displayed. Image protect iconthe image. 3 Protect images].
Press the keys to select 226the image to be protected, then press. When an image is protected, the icon will appear on the top of the screen. To cancel the image protection, press again. Press to stop printing. 50 Formatting the Card.
                                                                                                                                                                                                                                                                                                                                                                                                                                      . 39Setting the Date, Time, and Zone.....
                                                                                                                                                                                                                                                                                                               125Shooting function settings ....... If you are too close to the subject, move away and try again. In low-light conditions, when you raise the built-in flash, the
Mbps640x480 (30p/25p): Approx. 59 min.340 MB/min.2 hr. 124A Registering Preferred Image Characteristics (Picture Style)... 3Instruction Manuals.
AFassist beam (p.98) will be emitted to make focusing easier. Multiple AF points flash simultaneously. This indicates that focus is achieved at all those AF points. 1-393124127Flash controlK Shooting 2 (Red) Page Dust Delete DataObtains data
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to be used to erase dust spots200ISO AutoMax.:400 / Max.:800 / Max.:800 / Max.:3200 / Max.

[FlexiZone - Single] is set and you press the button, thearea covered by the AF point will be magnified. Do not usecleaners that contain organic solvents to clean the camera body or lens. This iseffective when you prefer to control the exposure in less fineincrements than 1/3-stop increments. When 1 is set, the exposure level will be displayed in the viewfinder and onthe LCD monitor as shown below. C.Fn-2ISO expansion0: Off1: OnWhen you set the ISO speed, you will be able to set "H"(equivalent to ISO 12800). 4 meters / 13.1 feet. The flash fired and the picture came out extremely bright. Move further away from the subject and shoot. 2 sec. Compatible with EX-series Speedlites E-TTL II

To return to the single-image display, press the button. Press the button. Press the button to save the print order to the card. Quantity Total images selected Checkmark Index icon[Standard] [Both] Press the keys to add acheckmark to the box. If you want to blur the background, see "ShootingPortraits" on page 66. If it is still difficult to focus, set the lens'sfocus mode switch to and focus manually. Tell the subject to keep still even after the flash fires. 72 Page 73Q Quick Controlscreen and can set the functions shown in the table on the next page. Example: Portrait mode Dial to a Basic Zone1 Set Press the cross keys to select afunction. This instruction manual lists all the printing effects available (p.244). Computer Connection Problems I cannot download images to a computer. Install the EOS software on the computer (p.311). If [53: Wi-Fi] is set to [Enable], the camera cannot be connected to acomputer. 183Creating and Selecting a Folder..... ...184File Numbering Methods instructions in order to operate the product safely. Follow these instructions to prevent injury or harm to the operator of the product out of the reach of young children. A strap wrapped around a person's neck may result in strangulation. The parts or provided items of cameras or accessories are dangerous if swallowed. The camera sets theexposure automatically to suit the scene.w Partial meteringEffective where there are much brighter lightsaround the subject. 3 Focus Aim the AF point over the subject and press the shutter button halfway. When focus is achieved, the AF pointwill turn green and the beeper willsound. If focus is not achieved, the AF pointwill turn orange, the picture (p.138).u (Face detection) Live Mode: cHuman faces are detected and focused on with the same AF method asFlexiZone - Single. If you exceed the adjustable aperture display will blink to indicate thatthe standard exposure cannot be obtained. If the exposure will be too dark, the maximum aperture (lowest f/number) will blink. For more information about the recycling of this product, please contact your local city office, waste authority, approved scheme or your household waste disposal service or visit www.canon-europe.com/battery.Page 13302Third party software Center LtdPermission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions: The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software. THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, WITHOUT WARRANTY OF ANY KIND, WITHOUT WARRANTY OF WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. 11 hr. Hold the camera steady or use a tripod. When shooting portraits In low-light conditions, tell the subject to keep still until the picture istaken. JPEG c and RAW images cannot be resized. Select [Resize]. Under the [x1] tab, select [Resize], then press . An image will be displayed an image size. Select Select the image size. Select Press to display the imagesizes. Press the keys to select the desired image size, then press. Target sizesthe image. Check the destination folder and image size, then press. Target sizesthe image size, then press. Target sizesthe image. Check the destination folder and image size, then press. Target sizesthe image sizesthe im Original Image SizeAvailable Resize SettingsOriginal ImageSize4abc3kkkkkk4akbcImage SizesThe image sizes displayed in step 3 on the preceding page, such as[***M *****x*****], have a 3:2 aspect ratio. 58Focus lock [Light/scenebased shots] will appear on thescreen. Press the keys or turn the dial to select the lighting orscene type. The resulting image with the selectedlighting or scene type will bedisplayed. the picture. To return to viewfinder shooting, press the button to exit LiveView shooting. The more pixels there are toward the right, Normal brightness the brighter the image. However, thenoise or irregular colors will not be recorded in the captured image. When you magnify the image, the image sharpness may look more pronounced than in the actual image. Custom Functions During Live View shooting, focus preset for (super) telephoto lensescannot be used. FE lock will not work when the built-in flash or an external Speedlite isused. When[Monochrome] is selected, will appear in the viewfinder.W User Def. Zooming during movie shooting, you cannot magnify the image even if you press the button. If you connect or disconnect the HDMI cable during movie shooting Cautions are on pages 179-180. If necessary, also read General Live View Shooting Cautions onpages 155-156.163Page 164k Shooting Movies Movie-related settings are under the [k1], [k2], and [k3] tabs(p.174). A movie file is recorded each time you shoot a movie (p.167). The movie image's field of view is approx. Exit the Live View shooting orturn off the power and let the camera rest for a while. Using Live View shooting at a high temperature for a This prevents any Speedlite which uses aseries of intermittent flashes (like the built-in flash) from emittingthe AF-assist beam. With an EX-series Speedlite equipped with an LED light, the prolonged periodwill cause the or icon to appear earlier. 74Flash sync speed..... LEDlight will not automatically turn on for AF-assist. If an external Speedlite's [AF-assist beam firing] Custom Function is set to 0, 2, or 3.262Page 2633 Custom Function SettingsNC.Fn IV: Operation/OthersC.Fn-8Shutter/AE lock button0: AF/AE lock1: AE lock/AFThis is convenient when you want to focus and meter separately. Press the button to autofocus, and press the button to pause theAF operation momentarily. 1.6x the focal length indicated.) Canon EF mount • Image SensorType: Effective pixels: Aspect ratio: Dust delete feature: CMOS sensor Approx. When you press the shutter buttonhalfway, the camera will focus indicator appears in theview finder. With evaluative metering (p.113), the exposure setting will be set at the same time focus is achieved. While you hold down the shutter button halfway, the focus will belocked. 182Difficult subjects for AF 170 shots at low temperatures (0°C/32°F)* With a fully-charged Battery Pack LP-E10. Approx. Press again to resume the slideshow. During auto playback, you can press the button to change the still photo display format (p.82). During auto playback or pause, you can press the keys toview another image. To view the slide show on a TV set, see page 224.222Page 2233 Slide Show (Auto Playback) Selecting the Background MusicIf you copy a background music to the card using the EOS Utility (EOSsoftware), you can play back the slide show on a TV set or other devicewhile playing the background music. Select [Background music] to [On], then press . If the card has no background music, you cannot perform step 2. the background music. Select Press the keys to select the desired background music, then press. For compatibility information, contact thesoftware manufacturer.89Page 90i: Changing the ISO Speed to Suit the Light LevelNSet the ISO speed (image sensor's sensitivity to light) to suit the ambient light level. 95S Selecting the AF Point Followthe moving subject through the viewfinder and press the shutterbutton to take the picture. 5x / 10x magnification possible) Focusing brightness range: EV 1 - 18 (at room temperature, ISO 100) Metering mode: Real-time metering with image sensor Metering brightness range: EV 1 - 18 (at room temperature, ISO 100) Metering brightness range: EV 1 - 18 (at room temperature, ISO 100) Metering brightness range: EV 1 - 18 (at room temperature, ISO 100) Metering brightness range: EV 1 - 18 (at room temperature, ISO 100) Metering brightness range: EV 1 - 18 (at room temperature, ISO 100) Metering brightness range: EV 1 - 18 (at room temperature, ISO 100) Metering brightness range: EV 1 - 18 (at room temperature, ISO 100) Metering brightness range: EV 1 - 18 (at room temperature, ISO 100) Metering brightness range: EV 1 - 18 (at room temperature, ISO 100) Metering brightness range: EV 1 - 18 (at room temperature, ISO 100) Metering brightness range: EV 1 - 18 (at room temperature, ISO 100) Metering brightness range: EV 1 - 18 (at room temperature, ISO 100) Metering brightness range: EV 1 - 18 (at room temperature, ISO 100) Metering brightness range: EV 1 - 18 (at room temperature, ISO 100) Metering brightness range: EV 1 - 18 (at room temperature, ISO 100) Metering brightness range: EV 1 - 18 (at room temperature, ISO 100) Metering brightness range: EV 1 - 18 (at room temperature, ISO 100) Metering brightness range: EV 1 - 18 (at room temperature, ISO 100) Metering brightness range: EV 1 - 18 (at room temperature, ISO 100) Metering brightness range: EV 1 - 18 (at room temperature, ISO 100) Metering brightness range: EV 1 - 18 (at room temperature, ISO 100) Metering brightness range: EV 1 - 18 (at room temperature, ISO 100) Metering brightness range: EV 1 - 18 (at room temperature, ISO 100) Metering brightness range: EV 1 - 18 (at room temperature, ISO 100) Metering brightness range: EV 1 - 18 (at room temperature, ISO 100) Metering brightness range: EV 1 - 18 (at room temperature, ISO 100) Metering brightness range: EV 1 - 18 (at room temperature, ISO 100) Metering brightness range: EV 1 - 18 (at room temperature, ISO 100 PCMRecording size and 1920x1080 (Full HD): 30p/25p/24pframe rate:1280x720 (HD): 60p/50p640x480 (VGA): 30p/25p* 30p: 25.00 fps, 24p: 23.98 fps, 60p: 59.94 fps, 50p: 59.94 fps, 50p: 50.00 fpsBit rate:1920x1080 (30p/25p/24p): Approx. : The picture is taken 10 seconds afteryou press the shutter button. Self-timer: Continuous: Press the keys to set thenumber of multiple shots (2 to 10) to betaken with the self-timer. This phenomenon is called lens light fall-off or drop in peripheralillumination and can be corrected. before the picture is taken, the beeper will sound faster. With , the interval between the multiple shots may be prolongeddepending on the shooting functions settings such as the imagerecording quality or flash. If you do not look through the viewfinder when you press the shutterbutton, attach the eyepiece cover (p.102). Any UserDefined Picture Style 94Page 95f: Changing the Autofocus OperationNYou can select the AF (autofocus) operation characteristics suiting the shooting conditions or subject. If there are too many pixels on the right, the highlight detail willBright image lost. If the exposure compensation amount exceeds ±2 stops, setting it with [z2: Expo.comp./AEB] (p.116) or with the Quick Control (p.48) isrecommended.114Page 115Setting Exposure CompensationNy Setting Flash exposure CompensationNy Setting Fl reading speed, the movie may not play back properly. To check the card's writing/reading speed, refer to the cardmanufacturer's website. In this manual, "card" refers to SD memory cards, SDHC memory cards, and SDXC memory cards, and install the software. The dynamic range is expanded from Focus (AF Method)Quick Mode: fThe dedicated AF sensor is used to focus in One-Shot AF (p.95), using the same AF method as with viewfinder shooting. Although you can focus on the target subject quickly, the Live Viewimage will be interrupted momentarily during the AF operation. You can use nine AF points to focus (automatic selection). Set [Wi-Fi] to [Disable], then reconnect the camera to a printer with an interface cable. There are fewer printing effects than listed in the ... If you hold down, it will fast forward the movie. O Skip forward*Each time you press, the video snapshot skipsforward by a few seconds. 4 Last frameDisplays the last scene of the album's last video instruction manual. Contents displayed on the screen vary depending on the printer. 36Center-weighted average metering snapshot.Playback positionmm' ss"Playback time (minutes:seconds)* With [Skip backward] and [Skip forward], the skipping length corresponds to thenumber of seconds set under [Video snapshot] (approx. This is called "Live View shooting". Live View shooting is effective for still subjects which do not move. If you handhold the camera and shoot while viewing the LCD monitor, camera shake can cause blurred images. Using a tripod is recommended. Remote Live View Shooting the computer and shoot remotelywhile viewing the computer screen. Move the cropping frame until it coversthe desired images. area.Rotate the Cropping FramePressing the button will toggle the cropping framebetween the vertical and horizontal orientations. (It cannot be moved to theedge of the screen.) Press to return the AF point to the center. 87Jump display Do not insert foreign objects or liquids into the product. Do not insert foreign objects or liquids into the product. Do not use the product. Do not use the product where flammable gases may be present. This may cause electric shock, explosion or fire. Do not leave a lens or a camera with a lens attached, exposed without the lens capattached. The lens may concentrate the light and cause fire. Do not look through the viewfinder at strong light sources such as the sun on a brightday or lasers and other strong artificial light sources. This may harm your vision. Do not touch the product connected to a power outlet during lightning storms. This may cause electric shock. Observe the following instructions when using commercially available batteries or provided battery packs. • Use batteries only with their specified product. Do not heat batteries/battery packs or expose them to fire. Do not charge batteries/battery packs using non-authorized battery packs or expose the terminals to dirt or let them come into contact with metallic pinsor other metal objects. Do not use leaking batteries/battery packs. When disposing of batteries/battery packs, insulate the terminals with tape orother means. This may cause electric shock, explosion or fire. If a battery/battery pack leaks and the material contacts your skin or clothing, flush theexposed area thoroughly with running water. Turn the camera off and on again, remove off again, remove off and on again, remove off again, remove off again, remove off again, remove o and install the batteryagain, or use a Canon lens (p.39, 36).* If the error still persists, write down the error number and contact yournearest Canon Service Center.294Page 295Specifications • TypeType:Recording media:Image sensor size:Compatible lenses:Lens mount:Digital, single-lens reflex, AF/AE camera with built-inflashSD memory card, SDHC memory card, SDXC memory cardApprox. To return to be specified, then press the button. the image to be specified, then press the button. the image to be specified, then press the keys to select another image. [Average] is foradvanced users. 20 min. 90 MB/min. 6[1920x1080] 54[1280x720][640x480]876542 min. Movie Files Exceeding 4 GBDue to the file system, movie shooting will stop automatically if thefile size of a single movie clip reaches 4 GB. The number of possible shots displayed is only approximate. Does the camera display the maximum burst? The maximum burst? The maximum burst is displayed on the viewfinder's right side. 73 images can be viewed or printed even with a computer which does not have the EOS softwareinstalled.1 image0001. Thecolors will look vivid for blue skies, greenery and sunsets, particularly in nature, outdoor and sunset scenes. If the desired color tone is not obtained with [Auto], use another Picture Style. P StandardThe image looks vivid, sharp, and crisp. For normal shooting, sRGB is recommended. In Basic Zone modes, sRGB is set automatically. 1Select [Color space]. Under the [z2] tab, select [Color space, then press . the desired color space is mainly used for commercial printing and otherindustrial uses. For details, refer to the EOS Utility Instruction Manual. Peripheral illumination correction cannot be applied to JPEG imagesalready taken. Depending on shooting conditions, noise may appear on the imageperiphery. When using a non-Canon lens, setting the corrections to [Disable] is displayed. If you use the magnified view during Live View shooting, the peripheralillumination correction will not be reflected in the image displayed on thescreen. If the effect of the correction is not visible, magnify the image aftershooting and check it again. Correction is not visible, magnify the image aftershooting and check it again. the carrection amount will be the same as when the correction amount settable with Digital Photo Professional (EOSsoftware). The correction amount will be less if the lens used does not have distance information. The higher the ISO speed, the lower the correction amount will be 123Page 124A Customizing Image CharacteristicsNYou can customize a Picture Style by adjusting individual parameterssuch as [Sharpness] and [Contrast] from the default. In otherwords, it is like a high-output flash attached externally in place of thebuilt-in flash. For detailed instructions, refer to the EX-series Speedlite's instruction manual. Thismetering mode is for advanced users. With q (Evaluative metering), the exposure setting will be locked when you want to shoot photos in color again. Likewise keep thebattery away from metallic items and store it with its protective cover attached toprevent short-circuit. This is to prevent a fire and electrical shock, and burns. To prevent a fire and electrical shock, follow the safeguards below: • Do not connect too many power plugs to the same power outlet. • Do not use a cord whose wire is broken or insulation is damaged. Do not connect the battery directly to an electrical outlet or a car's cigarette lighter outlet. The battery may leak, generate excessive heat or explode, causing fire, burns, or injuries. A thorough explanation of how to use the product by an adult is required when theproduct is used by children. If smudges are visible on theimages, having the sensor cleaned by a Canon ServiceCenter is recommended.25Page 26NomenclatureBuilt-in flash/AF-assist beam emitter(p.103/98)EF Lens mount index (p.44)Mode Dial (p.30, 39)EF-S Lens mount index (p.44)Mod (p.202)Contacts (p.25)Lens mount (p.24)Lens lock pinBody cap (p.44)26Lens release button(p.45)Page 27NomenclatureHDMI mini OUT terminal (p.224)Digital terminal (p.224)Digital terminal (p.240, 313) Display button(p.54, 82, 140, 162, 191) Live View shooting/Movie shooting button (p.138/158)Eyecup (p.102)Viewfinder eyepiece AE lock/FE lock button/Index/Reduce button(p.118/119/206/208, 247) AF pointselection button(p.97/208, 247) AF pointselection button(p.97/208, 247) Aperture/Exposure compensation button(p.111/114/228) Terminal cover (p.36) Card slot/Battery compartment cover (p.36) Card slot/Battery cover (p.36) Card slot/Batte slot/Battery compartmentcover release lever (p.36) Playback button (p.50): Cross keys (p.50)ISO speed setting button (p.95)Card slot (p.36)Battery compartment (p.36)27Page 28NomenclatureShooting Function Settings (in Creative Zone modes, p.30)c Main Dial pointer (p.115)Shooting modeShutter speedApertureExposure compensation (p.115)MExternal flashexposure compensation (p.115)NExternal flashe (p.95)X:One-Shot AF9:AI Focus AFZ:AI Servo AFMF:Manual FocusAuto LightingOptimizer (p.121)Image-recording quality(p.86)73 Large/Fine83 Large/Fine83 Large/Fine83 Large/Fine84 Medium/Normal74 Small 1/Fine8a Small 1/Fin balance (p.129)Q Auto: Ambience priorityQw Auto: Ambience priorityQw Auto: White priorityWDaylightE ShadeR CloudyY Tungsten lightUWhite fluorescent lightUFlashO CustomDrive/self-timer: 2 sec.q Self-timer: 2 sec.q Self-timer: Continuous Possible shots during whitebalance bracketingSelf-timer countdownu White balance correction (p.133)B White balance bracketing (p.134)Metering mode (p.113)q Evaluative meteringEye-Fi transmission status (p.269)The display will show only the settings currently applied. 28Page 29NomenclatureViewfinder InformationAF point activation indicator Focusing screenAF pointISO speedWhite balancecorrection AE lock/AEB in-progress Focus indicatorMaximum burst Use of flashrecommended(blinking) Flash-ready(illuminated) FE lock out of rangewarning (blinking) High-speed sync(FP flash) FE lock/FEB in-progress Flash exposurecompensationShutter speedFE lock (FEL)Busy (buSY)Built-in flash recycling (D buSY) MonochromeshootingISO speed Highlight tone priorityExposure level indicatorExposure compensation amountAEB rangeApertureCard full warning (Card)No card warni Zone modes, Creative Zone modes, and the Movie shooting mode. Creative ZoneThese modes give you more control forshooting various subjects as desired.d: Program AE (p.106)f: Aperture-priority AE (p.106)f: Aperture-priority AE (p.106)f: Aperture-priority AE (p.108)a: Manual exposure (p.111)d: Power off (p.39)Basic ZoneAll you do is press the shutter-priority AE (p.108)a: Manual exposure (p.111)d: Power off (p.39)Basic ZoneAll you do is press the shutter-priority AE (p.108)a: Manual exposure (p.108)a: Manual e to the subject. If the lens has a hood attached or you are too close to the subject, the bottom of the picture may look dark due to the obstructed flash. For important shots, play back the image and check to make surethe picture may look dark due to the obstructed flash. For important shots, play back the image and check to make surethe picture does not look unnaturally dark at the bottom part. 103Page 104D Using the Built-in FlashEffective Range of Built-in FlashISO filter.)133Page 134u Adjusting the Color Tone for the Light SourceNWhite Balance Auto BracketingWith just one shot, three images with different color tones can be recordedsimultaneously. You can view, edit, and print RAW and JPEG images.* Some functions differ between the version to be installed on a 64-bit computer and that to be installed on a 32-bit computer. Picture Style EditorYou can edit Picture Styles, and create and save original Picture Styles, use. This may result in low-temperature contact burns, including skin redness and blistering, even if the product does not feel hot. Resizing an image is possible only with JPEG 3/4/a/b images. Theimage displayed will be erased, you can erasemultiple images at once.1228Select [Erase images]. Under the [x1] tab, select [Erase images], then press. An image will be displayed. To display the three-image display, press the button. Turn off the power and let thecamera rest for a while. Shooting a movie at a high temperature for a prolonged period will causethe icon to appear earlier. Also be aware thatcertain public performances, exhibitions, etc. In Basic Zone modes, the ISO speed is setautomatically (p.92).1Press the button. [ISO speed is setautomatic ISOspeed, then press. With [AUTO] selected, the ISO speedShooting Situation(No flash)ISO 100 - ISO 400Sunny outdoorsISO 400 extend(p.104).* High ISO speeds will result in grainier images. Under [53: Custom Functions (C.Fn)], if [6: Highlight tone priority] isset to [1: Enable], ISO 100 and "H" (equivalent to ISO 12800) cannot be selected (p.261). Shooting in high temperatures may result in images that look grainier. Long exposures can also cause irregular colors in the image. When you shoot at high ISO speed to Suit the Light LevelN If you use a high ISO speed and flash to shoot at high ISO speed to Suit the Light LevelN If you use a high ISO speed and flash to shoot at high ISO speed to Suit the Light LevelN If you use a high ISO speed and flash to shoot at high ISO speed to Suit the Light LevelN If you use a high ISO speed and flash to shoot at high ISO speed so that look grainier. halfway. This is called "focus lock". Focus lock". Focus lock is also possible in other Basic Zone modes (except). Shooting a Moving Subject moves (distance to camera changes) while or after you focus, AI Servo AF will take effect to focus on thesubject continuously. 155, 179Time zone ...236Tripod socket175, 261Toning effect (monochrome)126Toy camera effect27Troubleshooting240, 313VVideo snapshot album [Manual reset]: To reset the file numbering to 0001 manually orto start from file number 0001 in a new folder. When you want to use different folders forthe images taken yesterday and the ones taken today. Also, achieving focus may be more difficult thanwith the Ouick mode. 1AF point to where you want tofocus. Folders numbered from 100 to 999 canbe created. Creating Folders with a ComputerWith the card open on the screen, create a new folder named "DCIM". Also, the transmission status icon will notappear. 271 Page 272 Function Availability Table by Shooting Modeo: Set automatically k: User selectable Mode Dial All image quality k*2cf*1: Settable only for manual exposures.*2: If used during movie shooting, it will switch to .272kPage 273Function Availability Table by Shooting ModeMode DialAFMeteringmodeExposureAF point selectionAF-assist beam*6Evaluative meteringBasic Zonek k k ko o o *3 o *4 o o k k k ko o o o o o o o k k k kMetering modeselectionk k k kProgram numbered anywhere between 0001 to 9999 on multiple cards or in multiple folders into one folder on accomputer. If the replacement card or existing folder already contains images may contain the folder. Modeling flash also will not work if an external Speedlite is used.156Page 1576Shooting MoviesMovie shooting is enabled bysetting the Mode Dial to .The movie recording format willbe MOV. For cards that can record movies, see page 5.Full HD 1080Full HD 1080Ful Shooting MoviesConnecting the camera to a TV set is recommended to play back themovies shot (p.224). Autoexposure Shooting 1Set the Mode Dial to . The reflex mirror will make a sound, then the image will appear on the LCD monitor. On the subject. 2 Focus Before shooting a movie, focus with AF or manual focus (p.146-154). When you press the shutter buttonhalfway, the camera will focus withthe current AF method the movie. Shoot Press the button to startRecording movieshooting a movie. Download is not possible in environments with no Internet connection. Download is not possible in environments with no Internet connection. The movie is a connection of the Internet and access the following Canonical Connection. website.www.canon.com/icpd Select your country or region of residence and download theInstruction Manuals (PDF files). Double-click a downloaded Instruction Manuals (PDF files). Double-click a downloaded Instruction Manuals (PDF files). Double-click a downloaded Instruction Manuals (PDF files). versionrecommended) is required. Adobe Acrobat Reader DC can be downloaded free from the Internet. To learn how to use a PDF viewer, refer to its Help section.312Page 313Downloading Images to a Computer you can use the EOS software to download the images in the camera toa computer. If the Eye-Fi card has a write-protect switch set to the LOCK position, you will not be able to check the card's connectionstatus or disable Eye-Fi transmission (p.269). Playback Problems and be more creative. In the mode, the camera sets the shutter speed and aperture automatically to obtain the standard exposure. The difference between the Basic Zone modes and isexplained on pages 272-273. The functions explained in Chapter and isexplained in Chapter and isexpl Program AEThe camera automatically sets the shutter speed and aperture to suitthe subject's brightness. If theimage is cropped, the print may look grainier due to the fewer number of pixels. 243Page 244w Printingthe printing effects (image 4 Setoptimization). Set them if necessary. You can also register the correction data for unregistered lenses, c is suitable for emailing the image or using it on a website. A4 (29.7x21 cm/11.7x8.3 in.)12.7x8.9 cm/5.0x3.5 in. What's the different levels of image quality causedby different levels of image quality causedby different levels of image and 8? These settings indicate the different levels of image quality causedby different levels of image quality causedby different levels of image and 8? These settings indicate the difference between 7 and 8? These settings indicate the difference between 7 and 8? These settings indicate the difference between 7 and 8? These settings indicate the difference between 7 and 8? These settings indicate the difference between 7 and 8? These settings indicate the difference between 7 and 8? These settings indicate the difference between 7 and 8? These settings indicate the difference between 8 and Function Settings[Wind filter]When set to [Enable], it reduces wind noise when there is windoutdoors. Note that [Enable] will also reduce low bass sounds, so set this function to [Disable] when there is no wind. Improper handling of this type of waste could have a possible impact on the environment and human health due to potentially hazardous substances that are generally associated with EEE. You can set this auto power-off time. When the camera is turned off due to auto power off, you can turn it onagain by pressing the shutter button, etc. If [Disable] is set, either turn off the LCD monitor to save battery power. Even when [Disable] is set, if the camera is not used for 30 min., the LCD monitor will turn off automatically. The camera is notequipped with a speaker.216Page 217k Playing Back MoviesMovie Playback and stop.8 Slow motionAdjust the slow motion speed by pressing the keys. 10 secondsafter you press the shutter button, theset number of multiple shots will betaken. When using the self-timer, see thenotes on page 101 for shooting. (4) Built-in flash firing: Press and set it with the keysor dial. 170 shots at low temperatures (0°C/32°F)* With a fully-charged Battery Pack LP-E10. Movie shooting time: Approx. ...166, 280Paper settings (printing)......242Partial metering.......113Peripheral illumination correction...122Photobook set-..86Playback ...66, 93Possible recording time (movie)....167Possible shots..... ..82, 205Portrait40, 86, 139Power. ...247Page layout. .40Possible shots40, 86, 139Recharge. ..34Predictive (AI Servo).. .96Pressing completely.. .47Pressing halfway..... 47Printing. .239Cropping .183Battery level. ..244Tilt correction247Program AE85Protecting images226QQ (Quick Control)48, 73, 142, 165, 212Quick Control .242Photobook set-up253Print order (DPOF)249Printing effects...... ..84Program shift... ..152RRating mark camera. When the picture is taken, the camerawill start collecting the Dust DeleteData. It can be used to shoot fireworks and other subjects requiring longexposures. In step 3 on the preceding page, turn the dial to the left to set. The elapsed exposure time will bedisplayed on the LCD monitor. Do not point the camera toward an intense light source, such as the sunor an intense artificial light source. Be sure to set the correct date/time. Display the menu screen. Press the button to displaythe menu screen. Press the keys to select [Date/Zone], then press the time zone. Set [London] is set by default. Press the keys to select the time zone box. Press so is displayed. Press the keys to select the time zone, then press (Returns to .) The menu setting procedure is explained on pages 50-51. In step 3, the time displayed on the upper right of the screen is the timedifference compared with Coordinated Universal Time (UTC). Ten imagerecording quality settings are provided: 73, 83, 74, 84, 7a,8a, b, c, 1+73, 1.1Select the image-recording quality, referring to the respective quality spixel count and number of possibleshots displayed on the screen, then press .86Page 873 Setting the Image-Recording Quality Settings (Approx.) Image Quality Settings (Approx.) Image Quality Settings (Approx.) Image Provided (Manage P Size(MB)PossibleShotsMaximumBurst6.41110Full3.22190Full3.42100Full1.74100Full2.23270Full1.16210Full2.5M1.35440Full0.3M0.321060Full24.5+6.4230524.5290618M The file size, possible shots, and maximum burst during continuous shootingare based on Canon's testing standards (3:2 aspect ratio, ISO 100 and Standard Picture Style) using an 8 GB card. Theaspect ratio is 16:9.[640x480] (C): Standard-definition recording quality. Select the desired during playbackon both the camera's LCD monitor and on the computer. [OnD]: The vertical image is automatically rotated only on thecomputer. [Off]: The vertical image is not automatically rotated.FAQ The vertical image is not rotated during the image reviewimmediately after shooting. Press the button and the image does not rotate during playback. Auto rotate will not work with vertical images captured while [Autorotate] was set to [Off]. 30 seconds of non-operation.

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