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Nikon d7100 user manual

Highlight Select image and press 2. M (Y) button Sub-command dial Control panel... Camera level Camera tilted left or right... Option Description a DX (24×16) Pictures are recorded using a 23.5 × 15.6 mm image area (DX format). Press 2 to display options for the selected menu item. Copy the photograph. C The Shooting Menu: Shooting Options To display the shooting menu, press G and select the C (shooting menu) tab. If the built-in flash or other flash units are used, shutter speed is set 1/320 s s. Page 188 Non-CPU Lenses When using non-CPU lenses, be sure to enter the focal length and maximum aperture using the Non-CPU lens data option in the setup menu (0 149). Single-lens reflex digital camera Lens mount Nikon F mount (with AF coupling and AF contacts) Nikon DX format; focal length in 35 mm [135] format equivalent to Effective angle of view approx. 8 Hi 0 . Page 368 Battery One rechargeable Li-ion EN-EL15 battery Battery pack Optional MB-D15 multi-power battery pack with one rechargeable Nikon EN-EL15 Li-ion battery or six AA alkaline, Ni-MH, or lithium batteries EH-5b AC adapter; requires EP-5B power connector (available separately) AC adapter Tripod socket Tripod socket in. Page 3 Where to Find It Find what you're looking for from: The Table of Contents .... After choosing the desired setting, press J to exit. NIKON D7100 º '... A program selection dialog will be displayed;... 263 Flicker Reduction......................264 Time Zone and Date....................... White balance is fine-tuned using the White balance option in the shooting menu or by pressing the L (U) button and rotating the sub-command dial. Note that noise reduction will be performed if the subject is poorly lit, increasing recording times. Press Selecting Press displays the following options: Option Description Preview... Long Time-Exposures (M Mode Only) Select the following shutter speeds for long time- exposures of moving lights, the stars, night scenery, or fireworks. K button See Also For information on choosing a language and setting the time and date, see page 28. Straighten G button N retouch menu Create a straightened copy of the selected image. Choosing Auto allows the camera to set ISO sensitivity automatically in response to lighting conditions. Focus can be adjusted automatically (see below) or manually (0 78). Image Dust Off Ref Photo G button B setup menu Acquire reference data for the Image Dust Off option in Capture NX 2 (available separately; for more information, see the Capture NX 2 manual). Page 175 Interval Timer Photography Interval timer photography can not be combined with remote control photography using the optional ML-L3 remote control (0 127), live view photography (0 153), or movie live view (0 161). Option Description Create a copy from which the opening or closing footage has been 9 Choose start/end point removed. Highlight Selective color in the retouch menu and press 2 to display a picture selection dialog. Zoom in on X (T) See page 195 for more information. Highlight the item you wish to move and press J. Turn the camera off. DX (24×16) Image Area Image quality Image size... Highlight items using the multi selector and press J to view options for the highlighted item. u Selective Color All colors other than the selected colors are recorded in black and white. The memory card access lamp will light for a few seconds. Manual Nikon D7100. 262 Monitor Brightness ....262 Image Dust Off Ref Photo..................... The selected photograph is displayed with the selected crop shown in yellow; create a cropped copy as described in the following table. Page 172 Interrupting Multiple Exposures To interrupt a multiple exposure before the specified number of exposures have been taken, select Off for multiple exposure mode. The name of the menu will change from "MY MENU"... Page 338 • Communication Unit UT-1 (0 206): When connected to the camera using the USB cable supplied with the camera, the UT-1 can be used to connect to Ethernet networks and upload pictures to an ftp server or control the camera remotely using optional Camera Control Pro 2 software. Highlight Multiple exposure mode and press 2. Page 179 To recall lens data when using a non-CPU lens: Assign non-CPU lens number selection to a camera control. This license is not a sale of the Manual and you do not become the owner of the Manual through your purchase of any product, download and/or use. Page 150 Shutter Speeds Available with the Built-in Flash The following shutter speeds are available with the built-in flash. By clicking the "Download" button on this page in order to start downloading the Manual, you indicate your acceptance of this Agreement and are agreeing to be bound by the terms of this Agreement. Printing Pictures One at a Time Select a picture. To maximize shooting time, charge the battery in the supplied MH-25 battery charger before use. G button Choose a lens number. Press the a button to exit live view mode. Exposure Program (Mode P) The exposure program for mode P is shown in the following graph: ISO 100; lens with maximum aperture of f/1.4 and minimum aperture of f/16 (e.g., AF-S NIKKOR 50mm f/1.4G) Shutter speed (seconds) The maximum and minimum values for EV vary with ISO sensitivity; the above graph assumes an ISO sensitivity of ISO 100 equivalent. Preserving Detail in Highlights and Shadows Active D-Lighting (P, S, A, and M Modes Only) Active D-Lighting preserves details in highlights and shadows, creating photographs with natural contrast. Servicing the Camera and Accessories The camera is a precision device and requires regular servicing. • To take a series of multiple exposures, select 6 On (series). The histogram will be updated to show only the data for the portion of the image visible in the monitor. Select ADL bracketing. The dialog shown at right will be displayed. Press 4 or 2 to highlight number of intervals or number of shots; press 1 or 3 to change. Use of autumn leaves. Page 164 Exposure and Flash Bracketing In continuous low speed and continuous high speed release modes, shooting will pause after the number of shots specified in the bracketing program have been taken. Select Date: Deleting Photographs Taken on a Selected Date Choose Select date. Frame the photograph (0 37). To choose another special effect mode, rotate the main command dial. Deleting Photographs To delete the photograph displayed in full-frame playback or highlighted in the thumbnail list, press the O (Q) button. If card is damaged, This memory card contact retailer or Nikon- cannot be used. WR-1 Wireless Remote Controllers When a WR-1 is connected to the camera accessory terminal, the shutter can be released using another WR-1. The color temperature is displayed in the control panel. Use Only Nikon Flash Accessories Use only Nikon flash units. Multiple exposure shooting will continue until you select Off for Multiple exposure mode. w Autofocus mode The current autofocus mode. press P. P, S, A, and M Modes Select these modes for full control over camera settings. Fast shutter speed (Slow shutter speed (1600... Bracketing increment D button Sub-command dial Control panel The bracketing programs with an increment of EV are listed below: Control panel display No. Page 163 Frame a photograph, focus, and shoot. Choose the flash level (0 246). Display options. containing images. Nikon will not be held liable for damages that may result from any mistakes that this manual may contain. Keep these safety instructions where all those who use the product will read them. Displayed if shooting will end in 30 s or less. Time Zone and Date G button B setup menu Change time zones, set the camera clock, choose the date display order, and turn daylight saving time on or off (0 28). Page 156 Take the photograph. Use of a tripod is recommended. CLS-Compatible Flash Units The camera can be used with the following CLS-compatible flash units: •... L (U) button Sub-command dial Control panel Select direct measurement mode. 0.94× (50 mm f/1.4 lens at infinity, –1.0 m –1 Eyepoint 19.5 mm (–1.0 m ; from center surface of viewfinder eyepiece lens) –1 Diopter adjustment –2–+1 m... Page 27 Notice Concerning Prohibition of Copying or Reproduction Note that simply being in possession of material that has been digitally copied or reproduced by means of a scanner, digital camera, or other device may be punishable by law. Multiple Exposure (P, S, A, and M Modes Only) Follow the steps below to record a series of two or three exposures in a single photograph. When Auto is selected, ISO AUTO and the sensitivity chosen by the camera is displayed as shown at right. M: Manual In manual mode, you control both shutter speed and aperture. Side-by-side Comparison Compare retouched copies to the original photographs. The diameter (φ) of this circle can be set to 6, 8, 10, or 13 mm or to the average of the entire frame. Description W (S) Press W (S) to reduce the size of the crop. d6: Max. Position the item. Recording may end unexpectedly when cards with slower write speeds are used. 35 Flash mode............120 Autofocus mode .... Playback Display Options G button D playback menu Choose the information available in the playback photo information display (0 187). Hold the camera firmly when removing the rubber eyecup. Press the G button to display the menus, highlight the desired option and press 2. Battery Info G button B setup menu View information on the battery currently inserted in the camera. GENERAL This Agreement is governed by and shall be construed in accordance with the laws of Japan without regard to its conflicts of laws principles. Highlight Image 1 or Image 2 and optimize exposure for the overlay by pressing 1 or 3 to select gain from values between 0.1 and 2.0. Repeat for the second image. Page 372 Using the Built-in Flash When using the built-in flash, be sure the subject is at a range of at least 0.6 m (2 ft) and remove lens hoods to prevent vignetting (shadows created where the end of the lens obscures the built-in flash). Choose the flash control mode and output level for the built-in flash. Page 24 • When the battery is not in use, attach provided or sold by Nikon for the the terminal cover and store in a cool, purpose to maintain compliance with dry place. 177 % Night Vision........................178 g Color Sketch ....178 i Miniature Effect ....178 u Selective Color ....179 1 Silhouette ....179 2 High Key ....179 3 Low Key ....179 Options Available in Live View ....180 More on Playback Full-Frame Playback...................... Option Description B AE/AF lock Focus and exposure lock while the MB-D15 A AE-L/AF-L button is pressed. G button The options in the retouch menu are used to create trimmed or retouched copies of existing pictures. To choose from a list of existing folders, choose Select folder from list, highlight a folder, and press J. Choose from values between –5 EV (underexposure) and +5 EV (overexposure) in increments of EV. Option Description Flash output is adjusted automatically in response to shooting 1 TTL conditions. To view the menus, press the G button. • Print select: Select pictures for printing. X (T) button Main command dial Control panel Choose an image size (0 68). Highlight Preset manual in the white balance menu and press 2. White balance increment D button... The effect is displayed in the monitor together with red, green, and blue histograms (0 189) giving the distribution of tones in the copy. Page 55 Attach the lens. To prevent Length of exposure: 35 s blur, use a tripod or an optional wireless remote Aperture: f/25 controller (0 309) or remote cord (0 310). Highlight Save settings and press J to assign the settings selected in Steps 1 and 2 to the mode dial position selected in Step 4. Choose from Overflow (the card in Slot 2 is used only when the card in Slot 1 is full), Backup (each picture is recorded twice, once to the card in Slot 1 and again to the card in Slot 2), and RAW Slot 1—JPEG Slot 2 (as for Backup, except that the NEF/ RAW copies of photos recorded at settings of NEF/RAW + JPEG are recorded only to... Page 149 Default Flash Modes Default flash modes are shown below. Page 176 Pausing Interval Timer Photography Interval timer photography can be paused by: • Pressing the J button between intervals • Highlighting Start > Pause in the interval timer menu and pressing J • Turning the camera off and then on again (if desired, the memory card can be replaced while the camera is off) •... 0.6–6.0 2 ft–19 ft 8 in. Page 53 If the problem persists, cease use immediately and take battery and charger to your retailer or a Nikon-authorized service representative. Getting to Know the Camera Take a few moments to familiarize yourself with camera controls and displays. You must reproduce on each copy the Nikon copyright notice and any other proprietary legends that were on the original. Select Choose non-CPU lens number as the "Press + command dials" option for a camera control in the Custom Settings menu. AF-mode button Sub-command dial Control panel Viewfinder 3D-tracking When the shutter-release button is pressed halfway, the colors in the area surrounding the focus point are stored in the camera. To view additional information on the current photograph, press 1 and 3 (0 187). P button Image area............... Highlight NEF (RAW) processing in the retouch menu and press 2 to display a picture selection dialog listing only NEF (RAW) images created with this camera. Page 15 Basic Photography and Playback Battery Level and Card Capacity ....35 "Point-and-Shoot" Photography (i and j Modes) ....36 Basic Playback ....39 Deleting Unwanted Photographs..................40 Creative Photography (Scene Modes) ....41 k Portrait..........................41 l Landscape........................41 p Child...........................42 m Sports..........................42 n Close Up.........................42 o Night Portrait ....42 r Night Landscape.....................43 s Party/Indoor ....43 t Beach/Snow ....43... Press J or press the shutter-release button all the way down to measure white balance. Option Description Enable wireless connections to smart devices running the Wireless Mobile Enable Utility. Save/Load Settings G button B setup menu Select Save settings to save the following settings to the memory card in Slot 1 (0 69; if the card is full, an error will be displayed). Page 309 Adjust gain. f6: Release Button to Use Dial G button A Custom Settings menu If Yes is selected, adjustments that are normally made by rotating the command dial while holding a button can instead be made by rotating the command dial after the button is released (setting ends when the button is pressed again, the shutter-release button is pressed halfway, or the standby timer expires). Ved veldig kaldt eller varmt vær kan du merke at batteriet tømmes raskere. Page 220 Overview Data NIKON D7100 1 4000 F2 . If the camera is connected to the computer, turn the camera off and disconnect the USB cable. e Microphone sensitivity Microphone sensitivity for movie recording. Page 136 Picture Control Settings Option Description Choose from options between –2 and +2 to reduce or exaggerate the effect of the selected Picture Control by adjusting sharpening, contrast, and Quick adjust saturation (note that this resets all manual adjustments). Virtual Horizon G button B setup menu Display a virtual horizon based on information from the camera tilt sensor. Page 81 Choose a shutter speed. Press J to display the options shown at right (note that the options temporarily clear from the display during autofocus). Camera Menus Most shooting, playback, and setup options can be accessed from the camera menus. Mode dial lock release Special Effects Modes (0 177) Use special effects during shooting. Page 330 Calculating Angle of View The size of the area exposed by a 35mm camera is 36 × 24 mm. Color Balance G button N retouch menu Use the multi selector to create a copy with modified color balance as shown below. To enter a folder number, choose Select folder by number, enter the number (0 225), and press J. Page 166 Select a white balance increment. Flash Compensation (P, S, A, and M Modes Only) Flash compensation is used to alter flash output by from –3EV to +1EV in increments EV, changing the brightness of the main subject relative to the background. Recalling User Settings Mode dial Simply rotate the mode dial to U1 to recall the settings assigned to Save to U1, or to U2 to recall the settings assigned to Save to U2. The Memory Buffer Regardless of the option selected for Custom Setting d6, shooting will slow when the memory buffer fills (t00). Page 151 Aperture, Sensitivity, and Flash Range Flash range varies with sensitivity (ISO equivalency) and aperture. At default settings, all the pictures on the memory card will be copied to the computer. The effect can be previewed in the edit display. First Steps Charge the Battery The camera is powered by an EN-EL15 rechargeable Li-ion battery (supplied). Format Memory Card G button B setup menu To begin formatting, choose a memory card slot and select Yes. Information on Information off Virtual horizon Framing guides (0 269) Manual Focus To focus in manual focus mode (0 78), rotate the lens focus ring until the subject is in focus. The camera will vary exposure and/or flash level shot-by- shot according to the bracketing program selected. Notices • No part of the manuals included with this • Nikon will not be held liable for any product may be reproduced, transmitted, damages resulting from the use of this transcribed, stored in a retrieval system, or product. 177–183 Can I adjust shutter speed to freeze or blur motion (mode S)? If On (Auto reset) or On is selected, the 0 at the center of the exposure display will flash even when exposure compensation is set to ±0. flash and AF-assist illuminator turn off. High Dynamic Range (HDR) (P, S, A, and M Modes Only) Used with high-contrast subjects, High Dynamic Range (HDR) preserves details in highlights and shadows by combining two shots taken at different exposures. The built-in flash turns off; use of a tripod is recommended when lighting is poor. Page 11 e Bracketing/flash f Controls e1 Flash sync 1/320 s (Auto FP) OK button Shooting mode speed 1/250 s (Auto FP) Playback mode 1/250 s (default) Live view 1/200 s Assign Fn Press button 1/160 s Press + command dials 1/125 s Assign Press preview... Before going on to select or deselect individual images, you can mark all or all protected images in the folder for copying by choosing Select all images or Select protected images. Page 115 Mode M In mode M, exposure compensation affects only the exposure indicator; shutter speed and aperture do not change. Click Start Transfer. Page 174 Choose the number of intervals and number of shots per interval. 3 85mm 0, 0 + 1 . TO THE MAXIMUM EXTENT PERMITTED UNDER APPLICABLE LAW, NIKON, ITS EMPLOYEES, DISTRIBUTORS, DEALERS, AND AGENTS DO NOT WARRANT THE PERFORMANCE OF OR THE RESULTS YOU MAY OBTAIN FROM THE MANUAL, OR THAT THE MANUAL WILL MEET YOUR REQUIREMENTS OR THAT THE OPERATION OF THE MANUAL WILL BE UNINTERRUPTED, ERROR-FREE, OR FREE OF VIRUSES. Choose Enable to upload photographs to a preselected destination (if two Eye-Fi cards are inserted, you can choose the card used for upload). Turn the printer on and connect the USB cable as shown. b3: Easy Exposure Compensation G button A Custom Settings menu This option controls whether the E button is needed to set exposure compensation (0 86). AF Fine-tune G button B setup menu Fine-tune focus for up to 12 lens types. The shutter can be released at any time regardless of the options selected for Custom Settings a1 (AF-C priority selection, 0 231) and a2 (AF-S priority selection, 0 231), and the in-focus indicator (I) will not be displayed in the viewfinder. h mode Main command dial Monitor Choose a special effect mode (q; 0 177). Live View Photography Follow the steps below to take photographs in live view. 12 If maximum aperture is specified using Non-CPU lens data (0 149), aperture value will be displayed in viewfinder and control panel. To install a memory card, turn the camera off and, holding the card in the orientation shown below, slide it in until it clicks into place. Sound level for audio recording. Press 1 or 3 to highlight a date. The monitor turns off when the shutter-release button is pressed. Du finner svar på ofte stilte spørsmål på denne siden, og kan kontakte La oss få vite hva du syns om Nikon D7100 Digitalkamera ved å gi en produktbedømmelse. If dust can not be fully removed using the options in the Clean image sensor menu, clean the image sensor manually (0 315) or consult a Nikon-authorized service representative. Highlight a folder. Ingen kopiering eller reproduksjon av noen art skal foretas av denne veiledningen, hverken i sin helhet eller av enkeltdeler (med unntak av korte henvisninger i artikler eller anmeldelser) uten skriftlig godkjennelse fra NIKON CORPORATION.Besøk siden under for å registrere kameraet ditt og holde deg oppdatert om den siste produktinformasjonen. 273–290 How do I remove "red-eye"? P button Viewfinder Photography Press P to view links to frequently-used shooting options at the bottom of the information display (0 12). Custom Setting e4 (Exposure comp. Press J to return to live view. Highlight Movie settings in the shooting menu and press 2. Page 210 u Selective Color Press the a button. Hold W (S) button and press 4 or 2 to cycle through channels as follows: (all channels) (red) Page 217 Playback Zoom To zoom in on the photograph when the histogram is displayed, press X (T). Page 353 Custom Settings Menu Defaults Option Default Option Default a1 AF-C priority selection Release d12 MB-D15 battery type LR6 (AA alkaline) 242 a2 AF-S priority selection Focus Use MB-D15 Battery order batteries first a3 Focus tracking with lock-on 3 (Normal) e1 Flash sync speed 1/250 s a4 AF point illumination Auto... Battery/Display The camera is on but does not respond: Wait for recording to end. Non-CPU lens number selection can be assigned to the Fn button (Custom Setting f2, Assign Fn button, 0 253), the depth-of-field preview button (Custom Setting f3, Assign preview button, 0 255), or the A AE-L/AF-L button (Custom Setting f4, Assign... Date list W (S) W (S) X (T) X (T) Thumbnail list Full-frame Thumbnail playback Calendar playback playback The operations can be performed depend on whether the cursor is in the date list or the thumbnail list: Description Press W (S) or J button in date list to place cursor in... e5: Modeling Flash G button A Custom Settings menu If On is selected when the camera is being used with the built-in flash or an optional CLS-compatible flash unit (0 305), a modeling flash will be emitted when the camera depth-of-field preview button is pressed (0 50). Insert the Battery Before inserting the battery, rotate the power switch to OFF. Using Two Memory Cards When two memory cards are inserted in the camera, you can use the Role played by card in Slot 2 item in the shooting menu to choose the role played by the card in Slot 2. Auto ISO Sensitivity Control (P, S, A, and M Modes Only) If On is selected for ISO sensitivity settings > Auto ISO sensitivity control in the shooting menu, ISO sensitivity will automatically be adjusted if optimal exposure can not be achieved at the value selected by the user (ISO sensitivity is adjusted appropriately when the flash is used). • Turn the power off before inserting or removing memory cards. Exposure Metering (P, S, A, and M Modes Only) Choose how the camera sets exposure in P, S, A, and M modes (in other modes, the camera selects the metering method automatically). For eksempel har et kamera som lager bilder på 1280 x 960 piksler, en oppløsning på omtrent 1,3 MP. Aperture at ISO equivalent of Approximate range 1600 3200 6400 0.7–8.5 2 ft 4 in.–27 ft 11 in. Page 363 Indicator Control Monitor panel Problem Solution Select folder containing No images on memory images from Playback folder Folder contains no — card or in folder(s) 30, 217 menu or insert memory card images. G button The playback menu contains the following options: Option Option Delete Image review Playback folder After delete Hide image Rotate tall Playback display options... Se manualen for Nikon D7100 gratis, eller still spørsmål til andre eiere av Nikon D7100. Page 7 Insert a memory card (0 30). Press 1 or 3 to move the item up or down in My Menu and press J. Auto FP High-Speed Sync When 1/320 s (Auto FP) or 1/250 s (Auto FP) is selected for Custom Setting e1 (Flash sync speed, 0 244), the built-in flash can be used at shutter speeds as fast as s or s, while compatible optional flash units (0 305) can be used at any shutter speed (Auto FP High-Speed Sync). Windows To visit the Nikon website after installing ViewNX 2, select All Programs > Link to Nikon from the Windows start menu (Internet connection required). Image Dust Off ref photo is available only when a CPU lens is mounted on the camera. Page 4 Q&A Index Find what you're looking for using this "question and answer" index. Hide Image G button D playback menu Hide or reveal pictures. Page 219 8 The fourth page of the shooting data is only displayed if copyright information was recorded with the photograph as described on page 267. If the subject is poorly lit, the flash may pop up and the AF-assist illuminator may light. If desired, additional pictures can be taken without releasing FV lock. Highlight v Auto, c Extra high, S High, T Normal, or U Low and press J. User Settings: U1 and U2 Modes Assign frequently-used settings to the U1 and U2 positions on the mode dial. The AF- natural light before dawn or after sunset. Press the L (U) button and rotate the sub-command dial until the desired white balance preset (d-1 to d-6) is displayed in the control panel. Choose ADL bracketing for Custom Setting e6 Auto bracketing set. Wireless remote sensors 60° or less 5 m/15 ft or on flash units should face less 10 m/33 ft or less... Page 344 Remove any dust and lint from the sensor with a blower. 66 Image Size ....68 Using Two Memory Cards ....69 Focus Autofocus ....71 Autofocus Mode ....71 AF-Area Mode.......................... • Recharge or replace battery. f4: Assign AE-L/AF-L Button G button A Custom Settings menu Choose the role played by the A AE-L/AF-L button, either by itself (Press) or when used in combination with the command dials (Press + command dials). Special Effects Special effects can be used when recording images. The Information Display: Live View Photography To hide or display indicators in the monitor during live view photography, press the R button. 218 Playback Display Options.................... Slide the AC wall adapter latch in the direction shown (w) and rotate the adapter 90°... Display the menus. Reset Custom Settings G button A Custom Settings menu Select Yes to restore Custom Settings to their default values (0 325). Rotate the live view selector to 1 (movie live view). The D7100, however, is designed to be used with interchangeable lenses, and foreign matter may enter the camera when lenses are removed or exchanged. Reduce size of crop X (T) Press X (T) to increase the size of the crop. Self-Timer Mode The self-timer can be used to reduce camera shake or for self-portraits. Foreign Matter on the Image Sensor Nikon takes every possible precaution to prevent foreign matter from coming into contact with the image sensor during production and shipping. 265 Language .... D button Main command dial Control panel Select bracketing increment... Indicators in the monitor and on the HDMI device can be hidden or displayed using the R button. The camera does not emit monitor pre- 2 Manual flashes. Page 88 Cover the Viewfinder DK-23 rubber eyecup DK-5 eyepiece cap When taking photos without your eye to the viewfinder, remove the DK-23 rubber eyecup (q) and insert the supplied DK-5 eyepiece cap as shown (w). Delete frames. Do not use a blower-brush, as the bristles could damage the sensor. Adjust settings. Use slow shutter speeds to suggest motion by blurring moving subjects, fast shutter speeds to "freeze" motion. Page 167 ADL Bracketing The camera varies Active D-Lighting over a series of exposures. This prevents light entering via the viewfinder interfering with exposure. Press the Fn button to release FV lock. Display the photograph. Photographs with an aspect ratio of 16 : 9 (0 163) can not be resized. To view six pictures at a time, press the W (S) button. Highlight an option. B The Setup Menu: Camera Setup To display the setup menu, press G and select the B (setup menu) tab. Megapiksler brukes blant annet til å angi oppløsningen på digitalkameraer og videokameraer. Page 357 Photos are out of focus: • Rotate focus-mode selector to AF (0 71). Number of Number Total intervals of shots/ number of interval shots... Det var nyttig (285) Les mer Nei, dette er ikke nødvendig. Velg ditt foretrukne språk på hjemmesiden vår og søk etter modellnummeret for å se om vi har det tilgjengelig. Exposure Compensation (P, S, A, M and % Modes Only) Exposure compensation is used to alter exposure from the value suggested by the camera, making pictures brighter or darker. Use the multi selector to position the focus point in the area that will be in focus and then press the shutter-release button halfway to focus (note that the options temporarily clear from the display during autofocus). Available Settings The following table lists the settings that can be adjusted in each mode. Release the L (U) button briefly and then press the button until the L icon in the control panel starts to flash. W (S) button Sub-command dial Control panel Exposure Choose a combination of aperture and shutter speed (mode P; 0 48). Page 325 The AF-S/AF-I Teleconverter The AF-S/AF-I teleconverter can be used with the following AF-S and AF-I lenses: • AF-S NIKKOR 70–200mm f/2.8G ED VR II • AF-S 300mm f/4D ED • AF-S VR 70–200mm f/2.8G ED • AF-S NIKKOR 400mm f/2.8G ED VR •... Page 18 Special Effects Shooting with Special Effects.................. Camera Zoom position Minimum distance without vignetting... Press 4 or 2 to view additional pictures. Page 227 Press J to complete the operation. M (Y) button Main command dial Control panel Set flash compensation (mode P, S, A, or M; 0 124). Press the G button to display the menus. Page 190 Focus. Mounting mark (lens) If the lens is equipped with an A-M or M/A-M mode switch, select A (autofocus) or M/A (autofocus with manual override). More on Playback Full-Frame Playback To play photographs back, press the K button. After adjusting filter effects as described below, press J to copy the photograph. Make the initial selection. Open the battery-chamber (q) and power connector (w) covers. "Times"... Det var nyttig (191) Les mer Download Nikon D7100 User Manual or view PDF for FREE. Page 32 The Camera Body (Continued) AF-assist illuminator..........233 Contact cover for optional MB-D15 battery pack Self-timer lamp............59 ....308 Red-eye reduction lamp ....121 Power connector cover ....311 Sub-command dial........13, 257 CPU contacts Depth-of-field preview button..50, 255, 260 Lens mount ....27, 78 Fn (function) button .. Be sure to insert the connector in the orientation shown, using the connector to keep the orange battery latch pressed to one side. Select the source folder. Frame Advance Rate The frame rate for continuous shooting (low and high speed) varies with the option chosen for image area (0 63), and when an NEF (RAW) image quality option is selected, the NEF (RAW) bit depth (0 67). Before Shooting Do not select self-timer (E) or M release mode when using the interval timer. a button Position the focus point. Format the Memory Card Memory cards must be formatted before first use or after being used or formatted in other devices. In full-frame playback, select a retouched copy (shown by a o icon) or a photograph that has been retouched and press P. The Auto option in the White balance menu offers a choice of Normal and Keep warm lighting colors, which preserves the warm colors produced by incandescent lighting, while the I Fluorescent option can be used to select the light... Select m Recent settings. Manuals and User Guides for Nikon D7100. Night Landscape Party/Indoor Reduce noise and unnatural colors when Capture the effects of indoor photographing night landscapes, background lighting. Press 1 or 3 to highlight an option. In My Menu (O), highlight Remove items and press 2. Image Review G button D playback menu Choose whether pictures are automatically displayed in the monitor immediately after shooting. Page 244 HDMI Options The HDMI option in the setup menu (0 261) controls output resolution and can be used to enable the camera for remote control from devices that support HDMI-CEC (High-Definition Multimedia Interface–Consumer Electronics Control, a standard that allows HDMI devices to be used to control peripherals to which they are connected). G button Choose an option. Page 350 k, p, l, m, n, o, r, t, x, y, u, 1, S, A, i j P u, v w z, 0 % g i 2, 3 z z z z z z a1: AF-C priority selection z z z z z z a2: AF-S priority selection a3: Focus tracking with... 313 DPOF print order......213 Focus point Clock .... Det er også lurt å sørge for at batteriet er omtrent 67% ladet før det lagres. prevent blur when lighting is poor. 3... 100% horizontal and 100% vertical –1 Magnification Approx. Page 384 No reproduction in any form of this manual, in whole or in part (except for brief quotation in critical articles or reviews), may be made without written authorization from NIKON CORPORATION. Page 42 Scene and Special Effect Modes Choose a scene (h; 0 41). Page 21 B The Setup Menu: Camera Setup ....261 Format Memory Card..................... Front Slot 1 Slot 2 Turn the camera on. No images can be played back until another folder has All images are All photos in current... The default value is 1.0; select 0.5 to halve gain or 2.0 to double it. 1 icon Length Current position/total length Movie progress bar Volume Guide The following operations can be performed: Description Pause Pause playback. 247 100 - 1 NIKON D7100 Flash mode............120 Flash control ....246, 305, 306 Flash compensation........124 Camera name Image area............63 Folder number—frame number ....225 White balance ....89... Miniature Effect G button N retouch menu Create a copy that appears to be a photo of a diorama. Move cursor up J button: select highlighted item Cancel and return to Select highlighted item or previous menu display sub-menu Move cursor down Follow the steps below to navigate the menus. Page 233 Do not turn the camera off or disconnect the USB cable while transfer is in progress. Page 178 The camera can store data for up to nine non-CPU lenses. After Delete G button D playback menu Choose the picture displayed after an image is deleted. Select Choose image area as the "press + command dials" option for a camera control in the Custom Settings menu (0 229). Storage Folder G button C shooting menu Select the folder in which subsequent images will be stored. — w Headphone volume Volume of audio output to headphones. Choose in situations in which it is difficult to set exposure, flash level (i-TTL and, where supported, auto aperture flash control modes only;... W (S) View thumbnails See page 193 for more information. Page 43 ISO Sensitivity Set ISO sensitivity (0 79). Choose page size, border, and time stamp options as described on page 209 (a warning will be displayed if the selected page size is too small for an index print). (0 264). Clothing Fast shutter speeds freeze motion for and background details are vividly dynamic sports shots in which the main rendered, while skin tones remain soft subject stands out clearly. JPEG Compression Choose the type of compression for JPEG images. Option Description Start slide show. 238 ADL bracketing amount ....139 Copyright information ....267 Image comment indicator .... Can I use special effects during shooting? For information on focusing manually, see page 159. 35–38 How do I quickly adjust settings for different scenes? Page 120 Press J. Page 345 End cleaning or inspection immediately. Det var nyttig (199) Les mer Litiumionbatterier fungerer optimalt ved en temperatur mellom 5 og 45 grader Celsius. To take the photograph, press the shutter-release button the rest of the way down. Page 329 AF-Assist Illumination AF-assist illumination is not available with the following lenses: • AF-S NIKKOR 14–24mm f/2.8G ED • AF-S VR Zoom-Nikkor 200–400mm f/4G • AF-S NIKKOR 200mm f/2G ED VR II IF-ED • AF-S VR Nikkor 200mm f/2G IF-ED • AF-S NIKKOR 200–400mm f/4G ED VR II •... battery. Repeat Steps 1–4 to select additional items. Page 277 Compose the shot. Choosing a Color Temperature When K (Choose color temp.) is selected for white balance, color temperature can be selected by pressing the L (U) button and rotating the sub- command dial. Press J to save settings and return to the shooting menu. Note that matrix metering will not produce the desired results. Adjust Viewfinder Focus The camera is equipped with diopter adjustment to accommodate individual differences in vision. Highlight items using the multi selector and press 2 to view options for the highlighted item. FV Lock This feature is used to lock flash output, allowing photographs to be recomposed without changing the flash level and ensuring that flash output is appropriate to the subject even when the subject is not positioned in the center of the frame. Using a GPS Unit An optional GP-1 GPS unit can be connected to the camera's accessory terminal (0 310) using the cable supplied with the GPS unit, allowing information on the camera's current position to be recorded when photographs are taken. Mirror up Mode Choose this mode to minimize blurring caused by camera movement when the mirror is raised. Open the battery-chamber cover. Before beginning interval timer photography, take a test shot at current settings and view the results in the monitor. If error persists or appears frequently, consult Camera malfunction. 265 Auto Image Rotation...................... • Frame size/frame rate, Movie quality: Choose from the following options: Frame size/frame rate Movie quality Maximum length Maximum bit rate (Mbps) (high quality/Normal) Frame size (pixels) Frame rate (high quality/Normal) Page 198 Select Movie settings. Computer displays NEF (RAW) images differently from camera: Third-party software does not display effects of Picture Controls or Active D-Lighting. Shutter speed can be set to "v" or to values between 30 s and s, or 8000 the shutter can be held open indefinitely for a long time-exposure... AF fine-tune •... Use for parties and including street lighting and neon signs. 63 High ISO noise reduction........228 Active D-Lighting .... Option Description Matrix: Produces natural results in most situations. • Reverse rotation: Reverse the direction of rotation of the command dials when they are used to make adjustments to Exposure compensation and/or Shutter speed/aperture. Page 276 Follow the steps below to take photographs in commander mode. View additional pictures. Page 373 Supplied Accessories • 67 mm Snap-on Front Lens Cap LC-67 • Rear Lens Cap • Flexible Lens Pouch CL-1018 • Bayonet Hood HB-32 (attaches as shown at right) Optional Accessories • 67 mm screw-on filters • Rear Lens Cap LF-1 or Rear Lens Cap LF-4 A Note on Wide-Angle Lenses Autofocus may not provide the desired results with wide–... Highlight the desired preset and press W (S). The active focus point will be displayed. Calendar Playback To view images taken on a selected date, press the W (S) button when 72 images are displayed. Selected color Select a color. Page 184 Choosing an AF-Area Mode In modes other than i, the following AF-area modes can be selected in live view (note that subject-tracking AF is not available in %, g, and u modes): Mode Description Face-priority AF: Use for portraits. Before After Color Sketch G button N retouch menu Create a copy of a photograph that resembles a sketch made... Exit the installer. GPS data are only displayed if a GPS unit was used when the photo was taken. Before shooting, mount the camera on a tripod or place the camera on a stable, level surface. • An extremely exhausted • Replace the battery, or xxvi, 22, rechargeable Li-ion battery... If a copy can not be created at the current playback position, the current position will be displayed in red in Step 5 and no copy will be created. Mode dial To shoot where use of a flash is prohibited, photograph infants, or capture natural lighting... The camera automatically detects and focuses on portrait subjects;... Attaching a Power Connector and AC Adapter Turn the camera off before attaching an optional power connector and AC adapter. Saving Selected Frames To save a copy of a selected frame as a JPEG still: View the movie and choose a frame. • Bulb (A): The shutter remains open while the shutter-release button is held down. Frame Size and Rate Frame size and rate affects the distribution and amount of noise (randomly-spaced bright pixels, fog, or bright spots). A Custom Settings: Fine-Tuning Camera Settings To display the Custom Settings menu, press G and select the A (Custom Settings menu) tab. 0.6–4.2 2 ft–13 ft 9 in. Page 142 To use Active D-Lighting: Select Active D-Lighting in the shooting menu. Flash unit SB-80DX, SB-28DX, SB-28, SB-30, SB-27 , SB-22S, SB-23, SB-29 Flash mode SB-26, SB-25, SB-24 SB-50DX SB-22, SB-20, SB-16B, SB-15 SB-21B , SB-29S —... 36 a (Live view) button . Creating Custom Picture Controls The Picture Controls supplied with the camera can be modified and saved as custom Picture Controls. Exposure The following settings can be adjusted in movie live view: Aperture... Mode P Main command dial Control panel... C AE lock only Exposure locks while the MB-D15 A AE-L/AF-L button is pressed. Ready the camera. Du kan alltid laste ned bruksanvisningen fra nettsiden vår og skrive den ut selv. Dra til en Repair Café for gratis hjelp til reparasjon. SD-kort er standard lagringsmedium for mange digitale kameraer. Choose Highlight Select folder by number and press 2. The effect can be chosen during live view (0 182). 0 The Index......... Protected files can not be deleted using the O (Q) button or the Delete option in the playback menu. The location of the current image is shown by an icon at the bottom left corner of the display. Note that output level can not be adjusted in – – mode. Child Sports Use for snapshots of children. Connecting the Printer Connect the camera using the supplied UC-E6 USB cable. Menu Options D PLAYBACK MENU (0 217) C SHOOTING MENU (0 224) Delete Reset shooting Selected menu Select date Storage folder Select folder by number Playback folder D7100 (default) Select folder from list File naming File naming Role played by Current Overflow (default) Set Picture Interval timer Standard (default) Choose start time Control shooting Neutral Vivid Start time Monochrome Interval Portrait Select no. 0.6–3.0 2 ft–9 ft 10 in. d3: ISO Display and Adjustment G button A Custom Settings menu If Show ISO sensitivity or Show ISO/Easy ISO is selected, the control panel will... For more information on Active D-Lighting, see page 113. 2. Page 191 End recording. Choose from # Large, $ Medium, or % Small (note that image size varies depending on the option selected for Image area, 0 63): Image area Option Size (pixels) Print size (cm/in.) Large 6000 ×... Page 19 Menu Guide D The Playback Menu: Managing Images ....217 Playback Folder........................ Do not use force or attempt to insert the connectors at an angle. AF-Area Mode Choose how the focus point for autofocus is selected. Option Description C 5 (Long) a6: Number of Focus Points G button A Custom Settings menu Choose the number of focus points available for manual focus-point selection. Highlight Manage Picture Control in the shooting menu and press 2. a: Autofocus a1: AF-C Priority Selection G button A Custom Settings menu When AF-C is selected for viewfinder photography (0 71), this option controls whether photographs can be taken whenever the shutter-release button is pressed (release priority) or only when the camera is in focus (focus priority). Each division is equivalent to 5°. a button Display options. 0 Introduction 0 35 Basic Photography and Playback 0 47 P, S, A, and M Modes 0 55... Choose from values between 1 and 7; note that higher values may include hues from other colors. Note, however, that the sensor is extremely delicate and easily damaged. 266 Depth-of-field preview button assignment .. The Information Display: Movie Live View To hide or display indicators in the monitor during movie live view, press the R button. If the current setting is not available at the new step value, ISO sensitivity will be rounded to the nearest available setting. Do not short the charger terminals; failure to observe this precaution could result in overheating and damage to the charger. It is most effective when used with center-weighted or spot metering (0 83). Page 337 Software Note: Use the latest versions of Nikon software; see the websites listed on page xxvi for the latest information on supported operating systems. Turning Auto ISO Sensitivity Control On or Off You can turn auto ISO sensitivity control on or off by pressing the W (S) button and rotating the sub- command dial. Hidden images (0 218) are not displayed. Release the W (S) button to return to the Picture Control menu. The built-in flash and AF-assist illuminator turn off; use of a tripod is recommended to prevent blur. Page 333 The following features are available with CLS-compatible flash units: CLS-compatible flash units SU-800 SB-910 Close-up SB-900 SB-800 SB-700 SB-600 Commander photography SB-R200 SB-400 i-TTL balanced fill-flash for — — — digital SLR i-TTL Standard i-TTL flash for digital — — —... D-Lighting G button N retouch menu D-lighting brightens shadows, making it ideal for dark or backlit photographs. Compatible Non-CPU Lenses When using non-CPU lenses and accessories, rotate the camera mode dial to A or M and set aperture using the lens aperture ring. Highlight Y Auto, Z Extra high, P High, Q Normal, R Low, or Off and press J. Press the shutter-release button the rest of the way down to acquire Image Dust Off reference data. Page 303 Creating Retouched Copies During Playback Retouched copies can also be created during playback. Flash output can be increased to make the main subject appear brighter, or reduced to prevent unwanted highlights or reflections. This option is only available if P button is pressed to display the retouch menu when a copy or original is played back full frame. Flash Mode The flash modes available vary with shooting mode: i, k, p, n, s, w, g Auto+slow sync+ Auto Fill flash red-eye reduction Auto+red-eye reduction Auto+slow sync P, A S, M Fill flash Fill flash Red-eye reduction Red-eye reduction Slow sync+red-eye reduction Rear-curtain sync Slow sync... The time required for processing roughly doubles;... • Battery exhausted. Viewing Movies Movies are indicated by a 1 icon in full-frame playback (0 185). Acquire dust off reference data. If you are using an AC adapter, unplug the adapter to prevent fire. Select Selective color. Ending Live View Live view ends automatically if the lens is removed. Non- CPU lens data (0 149) can be used to enable many of the features available with CPU lenses, including color matrix metering;... Option Description Creates the effect of a skylight filter, making the Skylight picture less blue. Troubleshooting If the camera fails to function as expected, check the list of common problems below before consulting your retailer or Nikon-authorized service representative. Lens mounting mark Focal length scale Focal length mark Lens hood CPU contacts (0 296) Lens cap Rear lens cap A-M mode switch (0 27, 78) Vibration reduction ON/OFF switch Zoom ring... Focus-mode selector •... 28, 265 DX (24×16)....58, 63, 68, 167 ... Two methods are available for setting preset white balance: Method Description... f2: Assign Fn Button G button A Custom Settings menu Choose the role played by the Fn button, either by itself (Press) or when used in combination with the command dials (Press + command dials). Charge The number of times the shutter has been released with the current battery since the battery was last charged. Page 5 Retouching Photographs How do I create retouched copies of photos? See page 33 for information on adjusting viewfinder focus. d13: Battery Order G button A Custom Settings menu Choose whether the battery in the camera or the batteries in the battery pack are used first when an optional MB-D15 battery pack is attached. The size of the area exposed by the D7100 when DX (24×16) is selected for Image area in the shooting menu, in contrast, is 23.5 ×... Page 165 White Balance Bracketing The camera creates multiple copies of each photograph, each with a different white balance. Page 203 Trimming Movies Movies must be at least two seconds long. 303 The Nikon Creative Lighting System (CLS).............304 Other Accessories......................... 3. Page 361 • Delete photographs. The dialog shown at right will be displayed;... Press Selecting Press displays the following options: Option Description Focus and exposure lock while the A AE-L/AF-L button is pressed. Image area selection can be assigned to the Fn button (Custom Setting f2, Assign Fn button, 0 253), the depth-of-field preview button (Custom Setting f3, Assign preview button, 0 255), or the A AE-L/AF-L button (Custom Setting f4, Assign AE-L/AF-L button, 0 256). In the delete menu, highlight Select date and press 2. Using the P Button The options listed below can be accessed by pressing the P button during live view photography. D6: Max. Page 275 The SB-400 When an optional SB-400 flash unit is attached and turned on, Custom Setting e3 changes to Optional flash, allowing the flash control mode for the SB-400 to be selected from TTL and Manual (Repeating flash and Commander mode options are not available). The text-entry dialog shown at right will be Keyboard area displayed. Page 328 35–70 mm No vignetting The built-in flash can also be used with AI-S, AI-, AI-modified NIKKOR, Nikon Series E and non- CPU lenses with a focal length of 16–300 mm. Press the movie-record button again to end recording. Avoid sudden changes in temperature: Sudden changes in temperature, such as those that occur when entering or leaving a heated building on a cold day, can cause condensation inside the device. The effects are visible in the Preview column. Attach the camera strap. Select NEF (RAW) processing. S: Shutter-Priority Auto In shutter-priority auto, you choose the shutter speed while the camera automatically selects the aperture that will produce the optimal exposure. Page 22 Technical Notes Compatible Lenses....................... «Røde øyne» på bilder er et fenomen som skyldes for mye lys på kort tid i øynene til personene som fotograferes. 4. In modes other than P, S, A, and M, white balance is set automatically by the camera. Image Overlay G button N retouch menu Image overlay combines two existing NEF (RAW) photographs to create a single picture that is saved separately from the originals; the results, which make use of RAW data from the camera image sensor, are noticeably better than overlays created in an imaging application. Page 20 d: Shooting/Display ....238 d1: Beep..........................238 d2: Viewfinder Grid Display.................239 d3: ISO Display and Adjustment.................239 d4: Screen Tips ....239 d5: CL Mode Shooting Speed ....239 d6: Max. Dette produktet har for øyeblikket 7 vanlige spørsmål, 7 kommentarer og har 0 stemmer. During shooting, only objects of the selected hues will be recorded in color; all others will be recorded in black-and-white. Page 28 Before taking pictures on important occasions (such as at weddings or before taking the camera on a trip), take a test shot to ensure that the camera is functioning normally. The Live View Display: Movie Live View Item Description q "No movie" icon Indicates that movies can not be recorded. Insert the battery in the orientation shown (q), using the battery to keep the orange battery latch pressed to one side. Press the X (T) button to zoom in on the current frame (0 195; press K to exit zoom). Subsequent photographs will be stored in the selected folder. Focus This section describes the focus options available when photographs are framed in the viewfinder. Adjust settings for the built-in flash. The following options are available: Mode ISO sensitivity Auto... Highlight a picture and press J (to view the highlighted picture full screen, press and hold the X (T) button;... Page 108 Viewing ISO Sensitivity in the Information Display ISO sensitivity is shown in the information display. Note that depending on the number of images, some time may be required for deletion. Det var nyttig (302) Les mer En megapiksel (MP) er lik en million piksler. Highlight one of the following options and press 2. Flash output is adjusted automatically for any changes in ISO sensitivity and aperture. It can be used not only when natural lighting is inadequate but to fill in shadows and backlit subjects or to add a catch light to the subject's eyes. The table below gives the approximate frame rates for a fully-charged EN-EL15 battery, continuous-servo AF, manual or shutter-priority auto exposure, a shutter speed of s or faster, and the remaining... Page 118 The Shooting Menu White balance can also be adjusted using the White balance option in the shooting menu (0 224), which also can be used to fine-tune white balance (0 91) or measure a value for preset white balance (0 95). Protecting Photographs from Deletion In full-frame, zoom, thumbnail, and calendar playback, the L (U) button can be used to protect photographs from accidental deletion. Select an item. 308 Attaching a Power Connector and AC Adapter............311 Caring for the Camera......................312 Storage ....312 Cleaning..........................312 Image Sensor Cleaning.......................313 "Clean Now" ....313 "Clean at Startup/Shutdown"..................314... e3: Flash Cntrl for Built-in Flash G button A Custom Settings menu Choose the flash mode for the built-in flash. Superior optical performance and image rendering are ensured by the use of aspherical lens elements and elements made using extra-low dispersion (ED) glass to correct chromatic aberration. System Requirements Windows Mac OS • Photos/JPEG movies: Intel Celeron, Pentium 4, •... Page 10 b Metering/exposure d Shooting/display b1 ISO sensitivity 1/3 step (default) d1 Beep Volume step value 1/2 step Pitch b2 EV steps for 1/3 step (default) d2 Viewfinder exposure grid display 1/2 step (default) cntrl d3 ISO display Show ISO sensitivity b3 Easy exposure On (Auto reset) Show ISO/Easy ISO... Manual focus can be used if the camera is unable to focus using autofocus. Note that photographs can not be recovered once deleted. Large apertures (low f-numbers) increase flash range (0 123) and reduce depth of field, blurring objects behind and in front of the main subject. D7100 digital camera pdf manual download. Page 377 d6—Max. d8: Information Display G button A Custom Settings menu If Auto (v) is selected, the color of the lettering in the information display (0 10) will automatically change from black to white or white to black to maintain contrast with the background. 217 Hide Image......................... •... Use ViewNX 2 (supplied) or optional Nikon software such as Capture NX 2 (available separately). Select self-timer mode. DCF, select the appropriate color space manually. A confirmation dialog will be displayed; highlight Yes and press J. 223 C The Shooting Menu: Shooting Options ....224 Reset Shooting Menu .... Slide Show G button D playback menu Create a slide show of the pictures in the current playback folder (0 217). Page 248 Choose Select image(s). Choose pictures. Thumbnail Playback To display images in "contact sheets" of four, nine, or 72 images, press the W (S) button. Hvis dette ikke er bruksanvisningen du ønsker, vennligst kontakt oss.Er ditt produkt defekt og finner du ikke løsningen i bruksanvisningen? Approved Memory Cards The following SD memory cards have been tested and approved for use in the camera. f5: Customize Command Dials G button A Custom Settings menu This option controls the operation of the main and sub-command dials. White Balance (P, S, A, and M Modes Only) White balance ensures that colors are unaffected by the color of the light source. Maximum Length The maximum length for individual movie files is 4 GB (for maximum recording times, see page 169);... Introduction Overview Thank you for your purchase of a Nikon single-lens reflex (SLR) digital camera. f: Controls f1: OK Button G button A Custom Settings menu This option determines the role assigned to the J button during viewfinder photography, playback, and live view (regardless of the option selected, pressing J when a movie is displayed full frame starts movie playback). Page 57 The Clock Battery The camera clock is powered by an independent, rechargeable power source, which is charged as necessary when the main battery is installed or the camera is powered by an optional EP-5B power connector and EH-5b AC adapter (0 308). While D flashes in the display, use the multi selector to position the r over a white or grey area of the subject. of times×no. Main menu Reset custom settings (0 231) Page 258 The following Custom Settings are available: Custom Setting Custom Setting Reset custom settings d Shooting/display a Autofocus d9 LCD illumination a1 AF-C priority selection d10 Exposure delay mode a2 AF-S priority selection d11 Flash warning a3 Focus tracking with lock-on d12 MB-D15 battery type a4 AF point illumination d13 Battery order... Use with stationary subjects. Non-CPU Lenses By specifying lens data (lens focal length and maximum aperture), the user can gain access to a variety of CPU lens functions when using a non-CPU lens. The following options will be displayed. 61, 315 connectors ....310 Lens release button ....27 Meter coupling lever...........338 Lens mounting mark..........27 AF-mode button........72, 74, 155 M/Y button Focus-mode selector ....71, 78 Flash mode............119 Connector for external microphone.... LIMITED WARRANTY AND DISCLAIMER TO THE MAXIMUM EXTENT PERMITTED UNDER APPLICABLE LAW, THE MANUAL IS PROVIDED ON AN "AS IS" BASIS, WITHOUT WARRANTY OF ANY KIND, AND NIKON, ITS EMPLOYEES, DISTRIBUTORS, DEALERS AND AGENTS SPECIFICALLY DISCLAIM ANY WARRANTY OF ANY KIND, EITHER EXPRESS OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, ANY IMPLIED WARRANTY OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE OR NON-INFRINGEMENT. Highlight an option and press J. Additional pictures can be displayed by pressing 4 or 2. Nikon recommends that the sensor be cleaned only by Nikon-authorized service personnel. Take the photograph. Continuous Release (0 240) The maximum number of photographs that can be taken in a single burst can be set to any amount between 1 and 100. To get the most from your camera, please be sure to read all instructions thoroughly and keep them where they will be read by all who use the product. The failure of any party to insist upon strict performance of any of the terms or provisions of this Agreement, or the exercise of any option, right or remedy contained herein, shall not be construed as a waiver of any future application of such term, provision, option, right or remedy, and such term, provision, option, right or remedy shall continue and remain in full force and effect. For more information, see the documentation provided with the application or device. Page 128 Copying White Balance from a Photograph Follow the steps below to copy a value for white balance from an existing photograph to a selected preset. Recording will end automatically when the maximum length is reached, or the memory card is full. Page 383 S (small)........68, 167 Television ....215 Save selected frame ...173, 176 Thumbnail playback ....193 Save user settings ......55 Time ....265 Save/load settings .... The Live View Display Although they will not appear in the final picture, jagged edges, color fringing, moire, and bright spots may appear in the monitor, while bright bands may appear in some areas with... Batteries will lose their charge if left... Find the help you need with user manuals and owners instruction guides. P: Programmed Auto In this mode, the camera automatically adjusts shutter speed and aperture according to a built-in program to ensure optimal exposure in most situations. Page 40 Changing Settings in the Information Display To change settings for the items listed below, press the P button. • Battery can not be used. Keep dry: This product is not waterproof, and may malfunction if immersed in water or exposed to high levels of humidity. • Error accessing • Use Nikon-approved card. Connect the USB cable. Home > Bilde & Lyd > Digitalkameraer > Nikon Digitalkameraer > Nikon D7100 Digitalkamera Trenger du en bruksanvisning for Nikon D7100 Digitalkamera? The D7100 is not included in the "digital SLR" category in the SB-80DX, SB-28DX, and SB-50DX manuals. • Use batteries immediately after charging. Highlight Remote control mode (ML-L3) in the shooting menu and press 2. Page 130 Entering a Comment Follow the steps below to enter a descriptive comment of up to thirty-six characters for a selected white balance preset. Leter du etter bruksanvisningen til Nikon D7100 Digitalkamera på et annet språk? Select L (Preset manual). Flash Compensation The flash compensation value selected with the M (Y) button and sub-command dial is added to the flash compensation values selected for the built-in flash, group A, and group B in the Commander mode menu. Choose a balanced combination of sharpening, contrast, and saturation using Quick adjust, or make manual adjustments to individual settings. If the camera is unable to focus using autofocus (0 72), focus lock can also be used to recompose the photograph after focusing on another object at the same distance as your original subject. Page 113 Metered Area In spot metering, exposure will be locked at the value metered in a 3.5-mm (0.14 in.) circle centered on the selected focus point. k, p, l, m, n, o, r, t, x, y, u, 1, S, A, i j P u, v w z, 0 % g i 2, 3 z z z z z z... This Agreement constitutes the complete and exclusive agreement, oral or written, between you and Nikon. n Select date Delete all pictures taken on a selected date (0 199). Make the desired adjustments to flexible program (mode P), shutter speed (modes S and M), aperture (modes A and M), exposure and flash compensation, flash mode, focus point, metering, autofocus and AF-area modes, bracketing, and settings in the shooting (0 224) and Custom Settings (0 229) menus (note... Purchase a new EN-EL15 battery. Merke Nikon Modell D7100 Kategori Digitalkameraer Filtype PDF Filstørrelse 28.53 MB Alle bruksanvisninger for Nikon Digitalkameraer Flere håndbøker for Digitalkameraer Vårt supportteam søker etter nyttig produktinformasjon samt svar på ofte stilte spørsmål. The retouch menu is only displayed when a memory card containing photographs is inserted in the camera (note that if the memory card is being used to store both RAW/NEF and JPEG copies of the same photographs as described on page 66, retouch other than Image overlay and NEF (RAW) Creating Retouched Copies To create a retouched copy: Select an item in the retouch menu. Press G to display the menus. of file or folder numbers. Page 168 Frame a photograph, focus, and shoot. Windows 7 If the following dialog is displayed, select Nikon Transfer 2 as described below. Option Description Choose a time zone. Charge (0 22) and insert the battery (0 24). Use for high contrast scenes, for example when photographing brightly lit outdoor scenery through a door or window or taking pictures of shaded subjects on a sunny day. You may find it helpful to bookmark this section and refer to it as you read through the rest of the manual. Ja NeiVær den første til å bedømme dette produktet Vi forstår at det er fint å ha en papirhåndbok for Nikon D7100 Digitalkamera. Shooting will resume the next time the shutter-release button is pressed. Page 320 Add more items. Menus and Settings How do I use the menus? Fjern først det oksiderte batteriet. Press 1 or 3 to highlight an option, then press 2 to select the option for the photo information display. Option Description Select/set Hide or reveal selected pictures. Use for A 11 points quick focus-point selection. of shots Landscape Manage Picture Start Save/edit Control Movie settings Frame size/frame rate Rename Movie quality Delete Microphone Load/save Color space Destination... that card is correctly inserted. Page 367 Accessory shoe ISO 518 hot-shoe with sync and data contacts and safety lock Nikon Creative Lighting • Advanced Wireless Lighting supported with: - SB-910, SB-900, SB-800, or SB-700 as a master flash and SB-600 or... Autumn Colors Food Captures the brilliant reds and yellows in Use for vivid photographs of food. Page 100 Autofocus mode can be selected by pressing the AF- mode button and rotating the main command dial until the desired setting is displayed in the viewfinder or control panel. In self-timer mode, the camera will take the number of shots selected in Step 2 on page 133 each time the shutter- release button is pressed, regardless of the option selected for Custom Setting c3 (Self- timer) >... Page 347 Storage: To prevent mold or mildew, store the camera in a dry, well-ventilated area. To enter or edit data for a non-CPU lens: Select Non-CPU lens data. 3 85mm + 1 . d12: MB-D15 Battery Type G button A Custom Settings menu To ensure that the camera functions as expected when the optional MB-D15 battery pack is used with AA batteries, match the option selected in this menu to the type of batteries inserted in the battery pack. Page 218 Lens data............149 Focus mode...........71, 78 Lens VR (vibration reduction) Flash type..........119, 303 Commander mode .... Nikon recommends that the camera be inspected by the original retailer or Nikon-authorized service representative once every one to two years, and that it be serviced once every three to five years (note that fees apply to these services). Page 44 Set exposure compensation (mode P, S, A, M, or % ; 0 86). Page 137 The Picture Control Grid Pressing the W (S) button in Step 2 on page 107 displays a Picture Control grid showing the contrast and saturation for the selected Picture Control in relation to the other Picture Controls (only contrast is displayed when Monochrome is selected). c4: Monitor off Delay G button A Custom Settings menu Choose how long the monitor remains on when no operations are performed during playback (Playback; defaults to 10 s) and image review (Image review; defaults to 4 s), when menus (Menus;... Unlatch (q) and open (w) the battery-chamber cover. The camera will vary Active D-Lighting shot-by-shot according to the bracketing program selected. Page 235 Image Upload When the UT-1 is connected, the P button functions during playback to select pictures for upload in ftp and image transfer modes. The shutter-speed and aperture displays in the control panel and viewfinder turn off automatically when the timer expires. Modifying Picture Controls Existing preset or custom Picture Controls (0 110) can be modified to suit the scene or the user's creative intent. A language-selection dialog will be displayed. 47, 298 Aperture (f-number) ....50, 51 Aperture (number of stops) .... The L (U) Button At settings other than K (Choose color temp.) and L (Preset manual), the L (U) button can be used to fine-tune white balance on the amber (A)–... Page 369 • Nikon reserves the right to change the specifications of the hardware and software described in this manual at any time and without prior notice. Insert a Memory Card The camera stores pictures on Secure Digital (SD) memory cards (available separately; 0 347). Image Recording Options Image Area Choose an image area from DX (24×16) and 1.3× (18×12). Nedenfor kan du se og laste ned PDF-bruksanvisningen gratis på norsk. Press 2 to rotate the image clockwise by up to five degrees in increments of approximately 0.25 degrees, 4 to rotate it counterclockwise (the effect can be previewed in the edit display; note that edges of the image will be trimmed to create a square copy). Rotate the focus selector lock to . Page 126 Measuring White Balance During Live View (Spot White Balance) In live view, white balance can be measured in a selected area of the frame, eliminating the need to prepare a reference object or change lenses during telephoto photography. Press J to select the highlighted folder and return to the shooting menu. The most recent photograph will be displayed in the monitor. P, S, A, and M Modes P, S, A, and M modes offer different degrees of control over shutter speed and aperture. If white balance has been fine-tuned, an asterisk ("E") will be displayed in the control panel. PC Micro 85mm f/2.8D — — — AF-S / AF-I Teleconverter — Other AF NIKKOR (except lenses for F3AF) — AI-P NIKKOR — — AI-, AI-modified, NIKKOR or Nikon Series E — — — lenses Medical-NIKKOR 120mm f/4 — — — — —... The monitor will turn off. Rengjør deretter batterirommet med en bomullspinne dyppet i eddik eller sitronsaft. The B value indicates the amount of blue, the A value the amount of amber (0 91). Highlight the

folder containing the images to be copied and press 2. Press 1 or 3 to highlight a folder. K button Multi selector Sub-command dial O (Q) button K button G button L (U) button X (T) button W (S) button P button J button... Auto If the mode dial is rotated to P, S, A, or M after Auto is selected for ISO sensitivity in another mode, the ISO sensitivity last selected in P, S, A, or M mode will be restored. A segment will disappear from the indicator after each shot: if the bracketing program contains two shots, the indicator will change from , while if the program contains three... If the folder with the selected number does not already exist, a new folder will be created. Eye-Fi Upload G button B setup menu This option is displayed only when an Eye-Fi memory card (available separately from third-party suppliers) is inserted in the camera. N The Retouch Menu: Creating Retouched Copies To display the retouch menu, press G and select the N (retouch menu) tab. Other playback operations that use the P button, such as Side-by-side comparison (0 290), can not be performed even if the camera is not currently connected to a network. Page 365 Viewfinder Viewfinder Eye-level pentaprism single-lens reflex viewfinder Frame coverage Approx. To hide all pictures taken on a date, highlight the date and press 2. Highlight EXE and press J to create a JPEG copy of the selected photograph (to exit without copying the photograph, press the G button). The Control Panel MB-D15 battery indicator........243 Battery indicator .... Continuous low speed: While shutter-release button is held down, camera takes photographs at frame rate selected for Custom Setting d5 (CL mode shooting speed, 0 58, 239). 268 Time stamp (PictBridge) .... • Camera unable to focus using autofocus: use manual focus or focus lock (0 76, 78). The desired results may not be achieved if the camera or subject moves during shooting. Option Description Auto FP high-speed sync is used when a compatible flash unit is attached (0 305). b4: Center-Weighted Area G button A Custom Settings menu When calculating exposure, center-weighted metering assigns the greatest weight to a circle in the center of the frame. f9: Assign MB-D15 4 Button G button A Custom Settings menu Choose the function assigned to the A AE-L/AF-L button on the optional MB-D15 battery pack. Main Bulb command dial Time Open the shutter. Select the highlighted item. Release shutter. Wireless Remote Controllers When the camera is used with optional WR-1 (0 309) and WR-R10/WR-T10 (0 309) wireless remote controllers, the shutter-release buttons on the WR-1 and WR-T10 perform the same functions as the camera shutter-release button, allowing remote continuous and self-timer photography. The Release Mode Dial Release mode dial lock release To choose a release mode, press the release mode dial lock release and turn the release mode dial to the desired setting (0 57). Press 1 or 3 to increase or decrease the range of similar hues that will be included in the final photograph. Mode Description Programmed auto (0 48): Camera sets shutter speed and aperture for optimal exposure. Page 351 k, p, l, m, n, o, r, t, x, y, u, 1, S, A, i j P u, v w z, 0 % g i 2, 3 z z z z z z e1: Flash sync speed — — z e2: Flash shutter speed —... All rights reserved. Depending on the scene, the effect many not be visible, shadows may appear around bright objects, or halos may appear around dark objects. Select a preset. Image Enhancement Picture Controls (P, S, A, and M Modes Only) Nikon's unique Picture Control system makes it possible to share image processing settings, including sharpening, contrast, brightness, saturation, and hue, among compatible devices and software. L (U) button Sub-command dial Control panel... Note that the number of subjects that can be detected in face-priority AF drops in movie live view. Attach the strap securely to the camera eyelets. Page 182 Take the picture. Page 171 Choose the amount of gain. Negative voltages or voltages over 250 V applied to the accessory shoe could not only prevent normal operation, but damage the sync circuitry of the camera or flash. Dusk/Dawn Pet Portrait Preserves the colors seen in the weak Use for portraits of active pets. Page 249 Select a destination folder. Highlight a date. Turn the camera on. Flicker or banding appears during live view or movie recording: Choose an option for Flicker reduction that matches the frequency of the local AC power supply (0 264). Page 196 HDMI If the camera is connected to an HDMI device (0 215), the view through the lens will appear both in the camera monitor and on the HDMI device. Taking a Closer Look: Playback Zoom Press the X (T) button to zoom in on the image displayed in full-frame playback or on the image currently highlighted in thumbnail playback. 0 – 1. Press the G button and select DPOF print order in the playback menu. 6 1 125 85mm 0, 0 100D7100 DSC _ 0001 . The dialog shown at right will be displayed; highlight pictures using the multi selector and press the W (S) button to select or deselect (to view the highlighted picture full screen, press and hold the X (T) button;... Press the shutter-release button the rest of the way down to shoot. Page 162 Select a bracketing increment. Page 26 Nikon may cause harmful interference to radio Corporation may void the user's authority to communications. Remove the lens cap and turn the camera on. Rusting of the internal mechanism can cause irreparable damage. Page 145 Framing HDR Photographs The edges of the image will be cropped out. To exit live view, press the a button again. Page 216 Highlights Image highlights 100 - 1 Folder number—frame number ....225 Current channel Select R, G, B Highlights * Flashing areas indicate highlights (areas that may be overexposed) for the current channel. Page 92 Image area can be set using the Image area option in the shooting menu or by pressing a control and rotating a command dial (0 65). Can I trim movie footage on the camera or save movie stills? Page 59 Memory Cards • Memory cards may be hot after use. O My Menu/m Recent Settings To display My Menu, press G and select the O (My Menu) tab. G button Custom Setting groups Custom Settings are used to customize camera settings to suit individual preferences. Ready a fully-charged spare Low battery. Filter Effects G button N retouch menu Choose from the following filter effects. Note that the maximum distance at which the remote flash units can be placed may vary with shooting conditions. g3: Assign AE-L/AF-L Button G button A Custom Settings menu Choose the role played by the A AE-L/AF-L button during movie live view. Highlight the desired item and press 2, then highlight an option and press J. Frame an object in the white square in the center of the display and press 1 to choose the color of the object as one that will remain in... Movie Settings Use the Movie settings option in the shooting menu to adjust the following settings. Mounting mark Keeping marks (indicated by white dot) aligned, position (camera) lens on camera, then rotate until lens clicks into place. Selecting Folders from a List Choose Select folder from list. Movie Live View Movies can be recorded in live view. Det var nyttig (223) Les mer Ja, enheten kan fortsatt brukes trygt. Highlight one of the following and press J. If v Auto is selected, the camera will automatically adjust HDR strength according to shooting conditions. Nikon Software ViewNX 2 (supplied) and Capture NX 2 (available separately) automatically select the correct color space when opening photographs created with this camera. Defaults The default settings for the options in the camera menus are listed below. GPS Data Latitude Longitude Altitude º ' º ' Coordinated Universal Time (UTC) 100 - 1 NIKON D7100 * Data for movies are for start of recording. W (S) button Main command dial Control panel Set auto ISO sensitivity control (0 82). Frame a photograph in the viewfinder with the main subject in the AF area brackets. Hidden pictures are visible only in the Hide image menu and can only be deleted by formatting the memory card. Page 321 Reordering Options in My Menu Select Rank items. Insert the battery. Windows Mac OS Click Yes Click OK The following software is installed: • ViewNX 2 • Apple QuickTime (Windows only) Remove the installer CD from the CD-ROM drive. Page 93 Camera Controls Assign image area selection to a camera control. If image sensor cleaning is performed several times in succession, image sensor cleaning may be temporarily disabled to protect the camera's internal circuitry. Choosing a scene mode automatically optimizes settings to suit the selected scene, making creative photography as simple as selecting a mode, framing a picture, and shooting as described on pages 36–38. G button The shooting menu contains the following options: Option Option Reset shooting menu Color space Storage folder Active D-Lighting File naming HDR (high dynamic range) Role played by card in Slot 2... The camera can store up to six values for preset white balance in presets d-1 through d-6. Page 65 Frame the photograph. Interval Timer Photography The camera is equipped to take photographs automatically at preset intervals. 73 Focus Point Selection......................75 Focus Lock..........................76 Manual Focus ....78 ISO Sensitivity Auto ISO Sensitivity Control ....81 Exposure... Cover the Viewfinder To prevent light entering via the viewfinder from interfering with exposure, remove the rubber eyecup and cover the Live view selector viewfinder with the supplied DK-5 eyepiece cap before shooting (0 60). Page 362 Camera cannot detect Turn camera off and confirm No memory card. Page 131 Protecting a White Balance Preset Follow the steps below to protect the selected white balance preset. Page 202 Select Choose start/end point. The Camera Body Release mode dial..........7, 57 Movie-record button .... Basic Photography and Playback Battery Level and Card Capacity Before shooting, check the battery level and number of exposures remaining. Long Exposure NR G button C shooting menu (Long Exposure Noise Reduction) If On is selected, photographs taken at shutter speeds slower than 1 s will be processed to reduce noise (bright spots, randomly-spaced bright pixels, or fog). 295 Optional Flash Units (Speedlights)................ If an optional flash unit is attached in shooting modes other than j, %, and u, the flash will fire with every shot, even in modes in which the built-in flash can not be used. Inserting and Removing Batteries Always turn the camera off before inserting or removing batteries. 219 Copy Image(s)........................219 Image Review ....222 After Delete ....222 Rotate Tall .... Nikon will not be held liable for damages or lost profits that may result from product malfunction. The selected settings will continue in effect and will apply to photographs taken using the viewfinder. & Remote Control Photography Using an Optional ML-L3 Remote Control The optional ML-L3 remote control (0 309) can be used to reduce camera shake or for self-portraits. Page 242 Select imprint options. If Off is selected, pictures can only be displayed by pressing the K button. The camera clock is automatically set to the time in Time zone the new time zone. 58, 239 Exposure indicator ....51 Exposure compensation display...... Using Camera Menus The multi selector and J button are used to navigate the camera menus. g2: Assign Preview Button G button A Custom Settings menu Choose the role played by the depth-of-field preview button during movie live view. Pictures are recorded using a 18.8 × 12.5 mm image area, producing a telephoto effect without the need to change lenses (0 68, 167). 265 Battery Info ....266 Image Comment...................... Page 214 Description View additional Press 2 to view photographs in order recorded, 4 to view photographs photographs in reverse order. Auto white balance is recommended for most light sources in P, S, A, and M modes, but other values can be selected if necessary according to the type of source: Option... To display the menus, press the G button. a3: Focus Tracking with Lock-On G button A Custom Settings menu This option controls how autofocus adjusts to sudden large changes in the distance to the subject when AF-C is selected or continuous-servo autofocus is selected when the camera is in AF-A mode for viewfinder photography (0 71). Display the photograph you wish to delete as described on the preceding page. Insert the EP-5B power connector. Be sure to copy any photographs and other data you wish to keep to a computer before proceeding (0 203). button Position the subject in the selected focus point and press the shutter-release button halfway. To delete multiple selected photographs, all photographs taken on a selected date, or all photographs in the current playback folder, use the Delete option in the playback menu. Turn the camera off before connecting the GPS unit;... Vil du dele dine erfaringer med dette produktet eller stille et spørsmål? Nedenfor kan du se og laste ned PDF-bruksanvisningen gratis på norsk. Resume playback when movie is paused or during rewind/ Play advance. Page 348 • Continuing to charge the battery after it is fully charged can impair battery performance. All other trade names mentioned in this manual or the other documentation provided with your Nikon product are trademarks or registered trademarks of their respective holders. Use the X (T) and W (S) buttons to zoom in and out and scroll the image with the multi selector. Page 17 Flash Photography Using the Built-in Flash...................... Deleting Options from My Menu Select Remove items. This mode is recommended for snapshots and other situations in which you want to leave the camera in charge of shutter speed and aperture. Viewfinder virtual Press the Fn button to view a virtual horizon display in the viewfinder. 37, 73, 75, 78, 156, 232, 233 Clock battery ....29 Dynamic-area AF......73, 74 Focus point wrap-around ..232 Cloudy (White balance) ....89 Focus tracking ...... The Nikon Creative Lighting System (CLS) Nikon's advanced Creative Lighting System (CLS) offers improved communication between the camera and compatible flash units for improved flash photography. Confirm that the FV lock icon (e) is no longer displayed in the viewfinder. Page 317 Choose the color range. W (S) W (S) X (T) X (T) Full-frame Calendar Thumbnail playback playback playback Description Press W (S) to increase the number of images Display more images W (S) displayed. To always use the same color lettering, select Manual and choose Dark on light (w;... Ladning anbefales ikke ved temperaturer under 5 eller høyere enn 45 grader Celsius. E button Main command dial Control panel Activate or cancel bracketing/ select number of shots in bracketing sequence (mode P, S, A, or M; 0 133). Page 33 The Camera Body (Continued) P button ....18 Viewfinder eyepiece..........33 Changing settings in the information display Rubber eyecup ....60 ....12 O/Q button Changing settings during live view/movie Delete ....40, 197 recording..........157, 164 Formatting memory cards ......32 Retouching pictures .... Connections Installing ViewNX 2 Install the supplied software to display and ViewNX 2 edit photographs and movies that have been copied to your computer. Adjust printing options. Please read this Agreement carefully before beginning download. Press the a button. Display picture full frame and Highlight an option and Create retouched copy. If the problem persists, turn the camera off. Shooting with Special Effects To view the currently selected special effect mode, rotate the mode dial to q and press the R button. YOU MAY NOT ALTER OR REMOVE ANY COPYRIGHT, TRADEMARK OR OTHER PROTECTIVE NOTICES CONTAINED IN THE MANUAL. Option Description O Size priority Images are compressed to produce relatively uniform file size. M/Y button Flash mode Flash compensation D button AF-mode button Bracketing Autofocus mode AF-area mode Sub-command dial Mode dial E button Exposure compensation... In other modes, the shutter-release is disabled. Page 51 The AC Wall Adapter Depending on the country or region of purchase, an AC wall adapter may also be supplied with the charger. other indoor scenes. Cards with class 6 or faster write speeds are recommended for movie recording. To use the adapter, insert it into the charger AC inlet (q). RGB histograms, highlights, and overview data are only displayed if corresponding option is selected for Playback display options (0 219). Selecting 1.3× (18×12), however, reduces the angle of view and increases the apparent focal length of the lens. Select Remote control mode (ML-L3). Page 240 Display printing options. e AF-area mode The current AF-area mode. d2: Viewfinder Grid Display G button A Custom Settings menu Choose On to display on-demand grid lines in the viewfinder (0 9) for reference when composing photographs using the DX- format image area (0 63). Page 125 Check the results. Select Choose tab. Frame the opening shot and focus as described in Steps 3 and 4 on pages 153 (for more information on focusing in movie live view, see page 155). The Command Dials The main- and sub-command dials are used alone or in combination with other controls to adjust a variety of settings. Selv om det er flere faktorer som påvirker bildekvaliteten, kan man stort sett si at jo flere megapiksler, desto bedre bilderesultat. Focus: press halfway Shoot: press all the way down The Standby Timer The viewfinder and the control panel shutter speed and aperture displays will turn off if no operations are performed for about 6 seconds, reducing the drain on the battery. Select L (Preset manual) for White balance in the shooting menu. To use live view when the camera is connected to an HDMI-CEC device, select Off for HDMI >... Continuous Release G button A Custom Settings menu The maximum number of shots that can be taken in a single burst in continuous mode can be set to any value between 1 and 100. Playback Menu Defaults Option Default Option Default Playback folder D7100 Slide show Image review Still images and Image type movies After delete Show next... Color Outline G button N retouch menu Create an outline copy of a photograph to use as a base for painting. Focusing in Live View Focus-mode selector To focus using autofocus, rotate the focus-mode selector to AF and follow the steps below to choose autofocus and AF-area modes. By default, new Picture Controls are named by adding a two-digit number Name area (assigned automatically) to the name of the existing Picture Control; to use the default name, proceed to Step 7. In-focus indicator View the photograph (0 39). Basic Setup A language-selection dialog will be displayed the first time the camera is turned on. Table of Contents Q&A Index .... In the event a dispute arises under or in connection with this Agreement, you hereby consent to personal jurisdiction of Japan and waive any objection that such forum is inconvenient. Sharing Custom Picture Controls Custom Picture Controls created using the Picture Control Utility available with ViewNX 2 or optional software such as Capture NX 2 can be copied to a memory card and loaded into the camera, or custom Picture Controls created with the camera can be copied to the memory card to be used in other D7100 cameras and software and then deleted when no longer needed. THIS DISCLAIMER CONSTITUTES AN ESSENTIAL PART OF THIS AGREEMENT AND NO USE OF THE MANUAL IS AUTHORIZED EXCEPT UNDER THIS DISCLAIMER. AF tuning is not recommended in most situations and may interfere with normal focus; use only when required. Focus the viewfinder. You further consent to service of process in any action arising from this Agreement by regular mail or other commercially reasonable means of receipted delivery. Shooting Mode Role assigned to J button Option... Photographs can not be taken until you have set the time and date. The sensor can be cleaned at any time using the Clean now option, or cleaning can be performed automatically when the camera is turned on or off. JPG... The built-in flash turns a tripod is recommended to prevent off; use of a tripod is recommended to blur; the flash can also be used (0 119). 222 Slide Show......................... Index Symbols U (Flexible program) ....48 Assign MB-D15 4 button..259 R (Info) button..10, 12, 159, 166 Assign preview button..255, 260 i (Auto mode)........ For Your Safety To prevent damage to your Nikon product or injury to yourself or to others, read the following safety precautions in their entirety before using this equipment. Do not remove memory cards from the camera, turn the camera off, or remove or disconnect the power source during formatting or while data are being recorded, deleted, or copied to a computer. La det tørke og sett inn nye batterier. G button Tabs Choose from the following menus: • : Playback (0 217) • : Setup (0 261) •... Page 31 The Camera Body (Continued) Built-in flash ....119 Cover for accessory terminal and headphone Mirror .... i Miniature Effect Press the a button. Press J to start playback. The Playback Menu The Delete option in the playback menu contains the following options. 89, 95 ISO sensitivity step value...234 Monitor brightness......262 Press the shutter-release button i-TTL........119, 122, 247 Monitor off delay......238 all the way down .... AMA15291 Printed in Europe SB3C02(11) 6MB17811-02... NIKON D7100 F5 . Press 1 or 3 to highlight a menu item. Rotate the mode dial to the desired mode. h Mode To view the currently selected scene, rotate the mode dial to h and press the R button. If shooting ends before the specified number of exposures have been taken, a multiple exposure will be created from the exposures that have been recorded to that point. This allows the multi selector to be used to select the focus point. Press J to display PictBridge printing options. Highlight Select image(s) and press 2. Check that the display in the viewfinder is in focus before framing pictures in the viewfinder. 4 Save selected frame Save a selected frame as a JPEG still. Page 144 Choose the HDR strength. Observe due caution when removing memory cards from the camera. Item Description The current battery level expressed as a percentage. Modifications to exposure are added to those made with exposure compensation (0 86), making it possible to achieve exposure compensation values of more than 5 EV. Save user settings. horizon MY MENU Pressing the Fn button displays "MY MENU"... Image Sensor Cleaning If you suspect that dirt or dust on the image sensor is appearing in photographs, you can clean the sensor using the Clean image sensor option in the setup menu. G button Choose movie options. ii Quick Start Guide........................iv Menu Options ....vi For Your Safety ....xxi Notices............................xxiii Introduction Overview...........................1 Getting to Know the Camera....................2 The Camera Body ....2 The Mode Dial..........................6 The Release Mode Dial ....7 The Control Panel........................8 The Viewfinder..........................9 The Information Display...................... Image Quality and Size Together, image quality and size determine how much space each photograph occupies on the memory card. Note that protected images will be deleted when the memory card is formatted (0 32, 262). Note that if the MB-D15 is powered by an optional EH-5b AC adapter and EP-5B power connector, the AC adapter will be used regardless of the option selected. If you chose Print select or Print (DPOF) in Step 2, press 4 or 2 to scroll through the pictures on the memory card; to view images in other locations, hold the D button, press 1, and select the desired card and folder as described on page 186. Press the shutter-release button halfway to focus. The Mode Dial Mode dial The camera offers the modes listed below. Page 327 The Built-in Flash The built-in flash can be used with CPU lenses with focal lengths of 16–300 mm, although in some cases the flash may be unable to entirely light the subject at some ranges or focal lengths due to shadows cast by the lens, while lenses that block the subject's view of the red-eye reduction lamp may interfere with red-eye reduction. 119 Flash Mode ....120 Flash Compensation......................124 FV Lock............................125 Remote Control Photography Using an Optional ML-L3 Remote Control ....127 Wireless Remote Controllers .... Fine-Tuning White Balance White balance can be "fine-tuned" to compensate for variations in the color of the light source or to introduce a deliberate color cast into an image. Quick Start Guide Follow these steps for a quick start with the D7100. Note that formatting permanently deletes all pictures and other data on the card in the selected slot. Manuals for Nikon products/ 2018/02/15/ Ver.2.0.0 Page 1 DIGITAL CAMERA User's Manual... This Agreement sets forth the entire agreement and understanding between you and Nikon, and supersedes and replaces any other agreements relating to the subject matter of this Agreement. Highlight Non-CPU lens data in the setup menu and press 2. The following operations can be performed while zoom is in effect: Description Press X (T) to zoom in to maximum of approximately 38×... • Battery Charger MH-25 (0 22): Recharge EN-EL15 batteries. In My Menu (O), highlight Rank items and press 2. Custom Picture Controls can be saved to a memory card for sharing among other cameras of the same model and compatible software (0 112). The copy will not be saved if there is insufficient space available on the memory card. Select a photograph. Page 121 White Balance Fine-Tuning The colors on the fine-tuning axes are relative, not absolute. Page 170 Select a mode. Option Description B 51 points Choose from the 51 focus points shown at right. Color Temperature Fine-Tuning When Choose color temp. Pressing the D button, rotate the main command dial to choose the number of shots in the bracketing sequence. Can I overlay two NEF (RAW) photos to make a single image? The items currently displayed in My Menu are indicated by a check mark. The options available are the same as for Assign Fn button (0 259). Page 282 Option Description If DX (24×16) is selected for Image area (0 63), the Fn button can be used Viewfinder grid display to display or hide the framing grid in the viewfinder (0 239). Selecting Folders by Folder Number Select folder by number. Bruk aldri bare hender til å gjøre dette. Choose from the 11 focus points shown at right. Rotate the live view selector to C (live view photography). 209 Saving camera settings....268 Time zone ....265 Scene mode ....41 Time zone and date..... A: Aperture-Priority Auto In aperture-priority auto, you choose the aperture while the camera automatically selects the shutter speed that will produce the optimal exposure. Highlight the following options and press 2 to toggle the highlighted option on or off (to complete the print order without including this information, proceed to Step 5). Page 335 Notes on Optional Flash Units Refer to the Speedlight manual for detailed instructions. Release mode dial Mode Description One photograph is taken each time the shutter- Single frame release button is pressed. Under no circumstances should you touch or wipe the sensor. Please note that the manual and the contact information therein are subject to change without notice. To choose the difference in exposure between the two shots (HDR strength), highlight HDR strength and press 2. Displayed in red if level is too 164, r Sound level high;... Be sure to use the latest Your Imaging Toolbox version of ViewNX 2, which is available for download from the websites listed on page... While the exposure meters are on, rotate the main command dial to choose a shutter speed, and the sub-command dial to set aperture. From a distance of 5 m (16 ft) or less, aim the transmitter on the ML-L3 at either of the infrared receivers on the camera (0 3, 5) and press the ML-L3 shutter-release button. Choose the number of shots. Image Area Regardless of the option selected for Image area in the shooting menu (0 63), all movies and photographs recorded in movie live view (0 161) have an aspect ratio of 16 : 9. Press the release mode dial lock release and turn the release mode dial to E. Creating a Multiple Exposure Multiple exposures can not be recorded in live view. Focus Point Selection The camera offers a choice of 51 focus points that can be used to compose photographs with the main subject positioned almost anywhere in the frame. The cable must have a HDMI mini connector (Type C) for connection to the camera. Page 102 AF-area mode can be selected by pressing the AF-mode button and rotating the sub- command dial until the desired setting is displayed in the viewfinder or control panel. About 2 hours and 35 minutes are required to fully recharge the battery when no charge remains. Bracketing (P, S, A, and M Modes Only) Bracketing automatically varies exposure, flash level, Active D-Lighting (ADL), or white balance slightly with each shot, "bracketing" the current value. If any provision of the Agreement shall be determined invalid for any reason, the remaining provisions shall not be invalidated and shall remain in full force and effect. Focus Lock Focus lock can be used to change the composition after focusing, making it possible to focus on a subject that will not be in a focus point in the final composition. The mirror will be raised and the view through the lens will be displayed in the camera monitor as it would appear in the actual movie, modified for the effects of exposure. Measure white balance. Highlight Image area in the shooting menu (0 224) and press 2. Do not use alcohol, thinner, or other volatile chemicals. "Point-and-Shoot" Photography (i and j Modes) This section describes how to take photographs in i and j modes, an automatic "point-and-shoot" mode in which the majority of settings are controlled by the camera in response to shooting conditions. Taking Photographs Shooting Modes and Framing Options Is there a quick and easy way to take snapshots (i mode)? TO THE MAXIMUM EXTENT PERMITTED UNDER APPLICABLE LAW, NEITHER NIKON, NOR ITS EMPLOYEES, DISTRIBUTORS, DEALERS OR AGENTS SHALL BE LIABLE TO YOU FOR ANY INDIRECT, CONSEQUENTIAL OR INCIDENTAL DAMAGES, LOSSES OR, EXPENSES OF ANY KIND, WHETHER LOSS OF PROFITS, BUSINESS INTERRUPTION, OR OTHERWISE ARISING OUT OF OR RESULTING FROM THE MANUAL, HOWEVER CAUSED, EVEN IF NIKON, ITS EMPLOYEES, DISTRIBUTORS, DEALERS OR AGENTS HAVE BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES, LOSSES, OR EXPENSES. Dirt that can not be removed with a blower can only be removed by Nikon-authorized service personnel. Non-CPU lenses can be used only in A and M modes (0 47); aperture can be adjusted using the lens aperture ring. In center-weighted metering, exposure will be locked at the value metered in a 8-mm circle in the center of the viewfinder. Choose a shorter standby timer delay for longer battery life. For example, moving the cursor to B (blue) when a "warm" setting such as J (incandescent) is selected for white balance will make photographs slightly "colder" but will not actually make them blue. Recommended for snapshots and in other situations in which there is little time to adjust camera settings. Before installing ViewNX 2, confirm that your computer meets the system requirements on page 202. AI 50–300mm f/4.5, modified AI 50– 300mm f/4.5, AI 50–300mm f/4.5 ED, and AI-S 50–300mm f/4.5 ED lenses must be used at a... a button Adjust options. 7, 57 Continuous shooting speed....... Press 1 or 3 to view information about current photograph View photo information (0 187). Attach a Lens The lens generally used in this manual for illustrative purposes is an AF-S DX NIKKOR 18-105mm f/3.5-5.6G ED VR. G button The setup menu contains the following options: Option Option Format memory card Image comment Save user settings Copyright information Reset user settings Save/load settings Monitor brightness... AF-mode button Main command dial AF-A AF-S AF-C Getting Good Results with Autofocus Autofocus does not perform well under the conditions listed below. For information on two-button resets, see page 131. Nikon does not accept liability for any damages or disputes arising from the use of the Copyright information option. Play the movie back as described on page 171; your approximate position in the movie can be ascertained from the movie progress bar. Select i or j Mode. Use this option to share settings among D7100 cameras. Highlight a photograph (to view the highlighted photograph full frame, press and hold the X (T) button;... Hvis du finner en feil i våre ofte stilte spørsmål, vennligst gi oss beskjed ved å benytte vårt kontaktskjema. Page 154 Recompose the photograph. Pressing the D button, rotate the sub-command dial to choose from increments of 1 (5 mired; 0 93), 2 (10 mired), or 3 (15 mired). We may be unable to respond to inquiries from individuals who have not purchased our products. Adjusting Shutter Speed and Aperture While exposure lock is in effect, the following settings can be adjusted without altering the metered value for exposure:... FreeType License (FreeType2) Portions of this software are copyright © 2013 The FreeType Project ("www.freetype.org"). 130 WR-1 Wireless Remote Controllers................130 WR-R10/WR-T10 Wireless Remote Controllers............130 Other Shooting Options Two-Button Reset: Restoring Default Settings............ Artist and Copyright fields are blank before lending or transferring the camera to another person. Highlight Choose start/end point and press The dialog shown at right will be displayed; choose whether the current frame will be the starting or end point of the copy and press J. Camera meters a wide area of the frame and set exposure according to tone distribution, color, composition, and, with type G or D lenses (0 296), distance information (3D color matrix metering II;... Effekten forsterkes i mørke omgivelser. The Viewfinder 11 12 1516 17 18 19 Monochrome indicator (displayed in % mode or ISO sensitivity indicator ....79 when the Monochrome Picture Control or a "K" (appears when memory remains for over Picture Control based on Monochrome is 1000 exposures) ....35 selected) ....105 Flash-ready indicator........38, 241 Special effects mode indicator......177... Press 2 to continue. Nikon retain ownership of the Manual and all copies thereof and all related intellectual property rights, and reserves all rights not expressly granted to you under this Agreement. Page 13 N RETOUCH MENU (0 273) O MY MENU (0 291) D-Lighting Add items – Playback menu Red-eye – Shooting menu correction Custom setting menu Trim – Setup menu Monochrome Black-and-white Retouch menu Remove items Sepia – Rank items Cyanotype – Filter effects Choose tab Skylight... For more information on white balance, see page 89. Page 160 Option Default Autofocus (live view/movie) Autofocus mode AF-S AF-area mode m, r, w, %, g, u, 1, 2, 3, P, S, A, M Wide-area AF n, 0 Normal-area AF i, j, k, l, p, o, s, t, u, v, x, y, z Face-priority AF Focus point Center... Manual Focus Manual focus is available for lenses that do not support autofocus (non-AF NIKKOR lenses) or when the autofocus does not produce the desired results (0 72). Option Description • On: Turn AF tuning on. Det var nyttig (211) Les mer Den beste måten å lagre et litiumionbatteri er ved en temperatur mellom 5 og 45 grader Celsius. Page 139 Name the Picture Control. The headings of the sections of this Agreement are inserted for convenience only and shall not constitute a part hereof or affect in any way the meaning or interpretation of this Agreement. While the exposure meters are on, rotate the main command dial to choose a shutter speed of Bulb (A) or Time (%). Using the P Button The options listed below can be accessed by pressing the P button before recording begins in movie live view (pressing the P button while recording is in progress has no effect). 1.5× that of lenses with FX format angle of view Effective pixels 24.1 million... Page 374 HDMI Licensing LLC. Attach a lens (0 26). R button Release mode .... q mode Main command dial Monitor Image Quality and Size Set image quality (0 66). In delayed remote mode, the self-timer lamp will light for about two seconds before the shutter is released. Select Manage Picture Control in the shooting menu. Page 334 Other Flash Units The following flash units can be used in non-TTL auto and manual modes. Release Mode Regardless of the release mode selected, the camera will take the specified number of shots at each interval. Autoexposure Lock Use autoexposure lock to recompose photographs after using center-weighted metering and spot metering to meter exposure. Live view may also end automatically to prevent damage to the camera's internal circuits;... The control panel turns off briefly while settings are reset. At the time of writing, the following accessories were available for the D7100. Page 324 11 Range of rotation for AI 80–200mm f/2.8 ED tripod mount is limited by camera body. If the camera was able to measure a value for white balance, C will flash in the control panel for about six seconds, while the viewfinder will show a flashing Control panel Viewfinder If lighting is too dark or too bright, the camera may be unable to measure white balance. Package Contents Confirm that the package contains the following items: BS-1 accessory shoe cover DK-23 rubber eyecup D7100 camera BF-1B body cap EN-EL15 rechargeable MH-25 battery charger (AC DK-5 eyepiece cap (0 60) Li-ion battery (with terminal wall adapter supplied only in cover) countries or regions where required. Select white balance bracketing. selected for playback. Page 370 Nikon reserves the right to change the specifications of the hardware and software described in this manual at any time and without prior notice. • On: Gain is adjusted according to number of exposures actually recorded (gain for each exposure is set to for 2 exposures, for 3 exposures, etc.). Choose WB bracketing for Custom Setting e6 Auto bracketing set. If the Fn button is pressed when the command dials are rotated, changes 1 step spd/ to shutter speed (modes S and M) and aperture (modes A and M) are made in increments of 1 EV, regardless of the option selected for Custom Setting... 36 P button ....18 Assign shutter button....260 j (Auto (flash off) mode) ... Formatting Memory Cards Formatting memory cards permanently deletes any data they may contain. Image Size Image size is measured in pixels. Page 129 Choosing a Source Image To view the image highlighted in Step 4 full frame, press and hold the X (T) button. The P button Use the P button for quick access to a variety of functions during viewfinder and live view photography, movie recording, and playback. Adjust settings for group A. Select mirror up mode. A L appears next to selected items; to deselect, highlight and press 2. Page 110 When On is selected, the viewfinder and control panel show ISO-AUTO. Shutter-release Lock exposure. • Rechargeable Li-ion Battery EN-EL15 (0 22, 24): Additional EN-EL15 batteries are available from local retailers and Nikon-authorized service representatives. Følgende kan gjøres for å unngå det: Ikke la de som fotograferes se rett inn i kameraet, sørg for bedre belysning, ta bildet nærmere motivet og/eller ikke zoom inn for mye. The area that will be in focus in the copy is indicated by a yellow frame. The Flash Sync Mode Display M does not appear in the control panel flash sync mode display when – – is selected for Built- in flash > Mode. Items indicated by a V icon can not be selected. Page 124 Select a preset. Delete all pictures in the folder currently selected for R All playback (0 217). Creative Photography (Scene Modes) The camera offers a choice of "scene" modes. Med eldre batterier var dette tilfelle. translated into any language in any form, •... Before After Press 1 or 3 to choose the amount of correction performed. Protected presets can not be modified and the Fine-tune and Edit comment options can not be used. Flash Photography Using the Built-in Flash The built-in flash has a Guide Number (GN) 12/39 (m/ft, ISO 100, 20 °C/68 °F) and provides coverage for the angle of view of a 16 mm lens. press J. While bracketing is in effect, a bracketing progress indicator will be displayed in the control panel. Saving User Settings Mode dial Select a mode. Trim G button N retouch menu Create a cropped copy of the selected photograph. Printing Multiple Pictures Display the PictBridge menu. Highlight Active D-Lighting in the shooting menu and press 2. Press + Command Dials Selecting Press + command dials displays the following options: Option Description Choose Press the Fn button and rotate a command dial to choose an image area image area (0 63). How do I make JPEG copies of RAW (NEF) photos? Night Vision Use under conditions of darkness to record monochrome images at high ISO sensitivities (with some noise in the form of randomly-spaced bright pixels, fog, or lines). Highlight Auto gain and press 2. Editing Movies Trim footage to create edited copies of movies or save selected frames as JPEG stills. Multiple exposures produce colors noticeably superior to those in software-generated photographic overlays created from existing images. The Image Area Menu Select Image area in the shooting menu. Highlight Select folder from list and press 2. Page 95 The following options can be accessed from the shooting menu. The Manual is protected by Japanese copyright law and international copyright laws and treaties. • The shutter-release button can not be used to focus when AF-ON is assigned as the Press option for Custom Setting f2 (Assign Fn button, 0 253), f3 (Assign preview button, 0 255), f4 (Assign AE-L/AF-L button, 0 256), or f9 (Assign MB-D15 4 button, 0 259). Continuous Release..................240 d7: File Number Sequence ....240 d8: Information Display ....241 d9: LCD Illumination ....241 d10: Exposure Delay Mode...................241 d11: Flash Warning......................241 d12: MB-D15 Battery Type ....242... One EN-EL15 battery (camera): Approximately 950 shots One EN-EL15 battery (MB-D15): Approximately 950 shots Six AA alkaline batteries (MB-D15): Approximately 450 shots • Photographs, continuous release mode (Nikon standard One EN-EL15 battery (camera): Approximately 3550 shots One EN-EL15 battery (MB-D15): Approximately 3550 shots Six AA alkaline batteries (MB-D15): Approximately 1200 shots •... The built-in flash and AF-assist illuminator turn off; use of a tripod is recommended to prevent blur when lighting is poor. Before formatting, be sure to make backup copies as required. Selecting this option displays a list of dates. Larger, higher quality images can be printed at larger sizes but also require more memory, meaning that fewer such images can be stored on the memory card (0 348). • Check that contacts are — clean. If the product will not be used for an extended period, remove the battery to prevent leakage and store the camera in a plastic bag containing a desiccant. Press J to display selective color options. These Download Terms and Conditions ("Agreement") constitute a legal agreement between you (either an individual or single entity) and Nikon Corporation or its associated company ("Nikon") setting forth the terms and conditions governing your download of the operation manual for our products ("Manual"). ... Nikon D7100 user manual | Read it for free or download the Nikon D7100 user manual in PDF Format Trenger du en bruksanvisning for Nikon D7100 Digitalkamera? 1 Under Import pictures and videos, click Change program. Page 326 Lens f-number The f-number given in lens names is the maximum aperture of the lens. Press J to copy the photograph. Page 157 Exiting Remote Control Mode Remote control is cancelled automatically if no photograph is taken before the time selected for Custom Setting c5 (Remote on duration (ML-L3), 0 238), Off is selected for Remote control mode (ML-L3), a two-button reset is performed, or shooting options are reset using Reset shooting menu. If the desired frame is not currently displayed, press 4 or 2 to advance or rewind (to skip to 10 s ahead or back, rotate the main command dial;... Select the highlighted folder. Live view selector Press the a button. Choosing a Focus Mode The following autofocus modes are available in live view (note that full-time-servo AF is not available in g and i modes): Mode Description... Option Description Q Selected Delete selected pictures. Ethernet and Wireless Networks The optional UT-1 communication unit (0 310) requires Wireless Transmitter Utility version 1.4.0 or later (the Wireless Transmitter Utility is supplied with the UT-1; the latest versions of the UT-1 firmware and Wireless Transmitter Utility can be downloaded from the websites listed on page xxvi). To choose a mode, press the mode dial lock release and rotate the mode dial. Selecting a Picture Control The camera offers a choice of preset Picture Controls. Release Mode Choosing a Release Mode To choose a release mode, press the release mode dial lock release and turn the release mode dial to the desired setting. The Live View Display: Live View Photography Item Description The amount of time remaining before live view ends q Time remaining automatically. Page 200 The 2 Icon 2 is displayed in full-frame and movie playback if the movie was recorded without sound. If the focal length of the lens is known: • Power zoom can be used with optional SB-910, SB-900, SB-800, SB-700, and SB-600 flash units •... Press the G button in the PictBridge playback display (see Step 3 on page 208). NEF (RAW) Processing G button N retouch menu Create JPEG copies of NEF (RAW) photographs. The built-in and natural. The Information Display Press the R button to display shutter speed, aperture, the number of exposures remaining, AF-area mode, and other shooting information in the monitor. Page 134 Custom Picture Controls Custom Picture Controls are created through modifications to existing Picture Controls using the Manage Picture Control option in the shooting menu (0 110). e: Bracketing/Flash e1: Flash Sync Speed G button A Custom Settings menu This option controls flash sync speed. 1. At default settings, Nikon Message Center 2 will periodically check for updates to Nikon software and firmware while you are logged in to an account on the computer and the computer is connected to the Internet. The mirror will be raised and the view through the lens will be displayed in the camera monitor. Wireless Mobile Adapter G button B setup menu Choose whether the camera will establish wireless connections with smart devices when an optional WU-1a wireless mobile adapter (0 310) is attached to the camera USB connector. Det var nyttig (252) Les mer SD står for Secure Digital. (0 313), the sensor can be cleaned manually as described below. b: Metering/Exposure b1: ISO Sensitivity Step Value G button A Custom Settings menu Select the increments used when making adjustments to ISO sensitivity. If a message is displayed prompting you to choose a program, select Nikon Transfer 2. Refer to the documentation provided with the flash unit for details. Resize G button N retouch menu Create small copies of selected photographs. Legg igjen en kommentar nederst på siden.Er du fornøyd med Nikon D7100 Digitalkamera? Page 379 • Using VR (vibration reduction) mode with VR lenses To ensure that you get the most from rechargeable Nikon EN-EL15 batteries: • Keep the battery contacts clean. Press the release mode dial lock release and rotate the release mode dial to M Release mode dial Raise the mirror. The built-in flash turns off;... Page 354 Setup Menu Defaults Option Default Option Default Save user settings Auto image rotation Save to U1 HDMI Shooting mode defaults to P Save to U2 Output resolution Auto Monitor brightness Device control Clean image sensor Clean at startup & Standby timer Enable Clean at startup/shutdown shutdown... X (T) button To view images in other locations, hold the D button and press 1. G button The My Menu option can be used to create and edit a customized list of options from the playback, shooting, Custom Settings, setup, and retouch menus for quick access (up to 20 items). • A marked drop in the time a fully charged battery retains its charge when used at room temperature indicates that it requires replacement. 71 Image size..............68 Image quality............66 White balance............89 White balance fine-tuning indicator ....92 Aperture stop indicator....... Printing Photographs Selected JPEG images can be printed on a PictBridge printer (0 346) connected directly to the camera. Select a picture. Mode Shutter speed Mode Shutter speed i, P, A, k, p, s, w, g – –30 s n, 0 – –30 s, A –1 s Flash Control Mode The camera supports the following i-TTL flash control modes:... Start Transfer Terminate the connection. Choose a folder number. Increase amount of green Create retouched copy Increase amount of blue... Preset Manual Preset manual is used to record and recall custom white balance settings for shooting under mixed lighting or to compensate for light sources with a strong color cast. Choose a language and set the time and date. Press the G button and select White balance in the shooting menu. YOU MAY NOT ASSIGN OR OTHERWISE DISPOSE OF, MODIFY, ADAPT, TRANSLATE, RENT, LEASE, LOAN, RESELL, DISTRIBUTE, NETWORK, OR CREATE OR HAVE CREATED DERIVATIVE WORKS BASED UPON THE MANUAL OR ANY PART THEREOF. Bulb: After focusing, press the shutter-release button on the camera or optional WR-1, WR-T10, or MC-DC2 all the way down. Press J to select the highlighted item. We have 5 Nikon D7100 manuals available for free PDF download: User Manual, Manual, Specifications, Quick Setup Manual. memory card. Other Shooting Options Two-Button Reset: Restoring Default Settings E button The camera settings listed below can be restored to default values by holding the W (S) and E buttons down together for more than two seconds (these buttons are marked by a green dot). If possible, the current ISO sensitivity setting is maintained when the step value is changed. AF area brackets Press the shutter-release button halfway. In My Menu (O), highlight Choose tab and press 2. RESTRICTIONS Except as otherwise stated in this Agreement, you may not make or distribute copies of the Manual to others or electronically transfer the Manual from one computer to another over a network. — (flashes) Nikon-authorized service representative. Page 105 Locking Focus with the AF-ON Button If desired, the autofocus can be assigned to a separate button in the Custom Settings menu, in which case focus will lock when the button is pressed and remain locked until the button is pressed again. c2: Standby timer G button A Custom Settings menu Choose how long the camera continues to meter exposure when no operations are performed. Litiumionbatterier kan lades etter bruk og tas av laderen når det er nødvendig. Works best with photos taken from a high vantage point. Caring for the Camera and Battery: Cautions Do not drop: The product may malfunction if subjected to strong shocks or vibration. Hvis du vil ha en original bruksanvisning, anbefaler vi at du kontakter Nikon. Page 39 26 27 28 29 30 Exposure and flash bracketing indicator..133 WB bracketing indicator ....137 ADL bracketing indicator........139 Multiple exposure indicator......143 "Beep" indicator........... • AF-S lenses: Set the lens focus mode switch to M. Pressing the D button and rotate the sub-command dial to choose a bracketing increment. Compose the shot and arrange the flash units as shown below. Press 1 or 3 to highlight an item, 2 to select. Highlight m Recent settings and press J. If you are using a card reader or card slot, choose the appropriate option in the computer operating system to eject the removable disk corresponding to the memory card and then remove the card from the card reader or card slot. The user can also select the focus point for automatic or manual focus (0 75) or use focus lock to focus to recompose photographs after focusing (0 76). Creating a DPOF Print Order: Print Set The DPOF print order option in the playback menu is used to create digital "print orders" for PictBridge-compatible printers and devices that support DPOF. The camera focuses when the shutter- release button is pressed halfway. HDR is most effective when used with matrix metering (0 83; with other metering methods and a non-CPU lens, a strength of v Auto is equivalent to T Normal). De kan kanskje gi en original bruksanvisning. • Items prohibited by law from being copied or •... Bright bands appear during live view or movie recording: A flashing sign, flash, or other light source with brief duration was used during live view or movie recording. Page 45 Flash Settings Choose a flash mode (0 120). Page 381 Clean image sensor..... Page 16 Image Recording Options Image Area..........................63 Image Quality and Size......................66 Image Quality........................... View the manual for the Nikon D7100 here, for free. For example, choosing positive values for Vivid makes pictures more vivid. Soiled contacts can reduce battery performance. Mode Default Mode Default i, k, p, n, w, g Auto Auto+slow sync Auto+red-eye reduction 0, P, S, A, M Fill flash Flash Modes The flash modes listed on the previous page may combine one or more of the following settings, as shown by the flash mode icon: •... If the camera is tilted neither left nor right, the roll reference line will turn green. Memory Card Capacity The following table shows the approximate number of pictures that can be stored on an 8 GB SanDisk Extreme Pro SDHC UHS-I card at different image quality (0 66), image size (0 68), and image area settings (0 63). Page 12 g Movie Non-CPU lens Lens number data g3 Assign AE-L/ View photo shooting info Focal length (mm) AF-L button AE/AF lock (default) Maximum aperture AE lock only AF fine-tune AF fine-tune (On/Off) AE lock (Hold) Saved value AF lock only Default AF-ON List saved values... This manual comes under the category photo cameras and has been rated by 26 people with an average of ... The control panel will turn on and the display in the viewfinder will light. Page 211 Return to the live view display. The AF-S DX NIKKOR 18–105mm f/3.5–5.6G ED VR The AF-S DX NIKKOR 18–105mm f/3.5–5.6G ED VR is for use exclusively with Nikon DX format digital cameras. When sensitivity is altered from the value selected by the user, these indicators Control panel Viewfinder flash. • Single-point AF: Select the focus point as described on page 75; the camera will focus on the subject in the selected focus point only. If the flash unit supports CLS, refer to the section on CLS-compatible digital SLR cameras. Menu Guide D The Playback Menu: Managing Images To display the playback menu, press G and select the D (playback menu) tab. MANUAL The Manual are for customers who have purchased our products. Page 366 Auto, Extra high, High, Normal, Low, Off Active D-Lighting Focus Nikon Advanced Multi-CAM 3500DX autofocus sensor module with TTL Autofocus phase detection, fine-tuning, 51 focus points (including 15 cross-type sensors; the center 1 focus point is available at apertures slower than f/5.6 and faster than f/8 or at f/8), and AF-assist illuminator (range... Information on Information off Virtual horizon Framing guides (0 269) See Also Frame size, microphone sensitivity, and card slot options are also available in the Movie settings menu (0 169). Page 127 Position the target over a white or grey area. 0 The Q&A Index......0 Error Messages......0 Menu Options ......0 Troubleshooting ..... Page 49 Highlight a menu item. Options Available in Live View g Color Sketch Press the a button. assist illuminator turns off. Selective Color G button N retouch menu Create a copy in which only selected hues appear in color. Start Choose type of image displayed from Still images and movies, Still Image type images only, and Movies only. Filters can not be exchanged while AI 200–400mm f/4 ED is mounted on camera. Mode Description Single frame: Camera takes one photograph each time shutter-release button is pressed. Dette produktet har for øyeblikket 7 vanlige spørsmål, ... View and Download Nikon D7100 user manual online. Two days of charging will power the clock for about three months. • Print shooting data: Print shutter speed and aperture on all pictures in print order. ISO Sensitivity The higher the ISO sensitivity, the less light needed to make an exposure, allowing higher shutter speeds or smaller apertures. • Contact Nikon-authorized service representative. The effect can be previewed in the monitor as shown at right. Page 382 ISO sensitivity ......79, 81 Modeling flash ......251 Preset manual (White balance) ISO sensitivity settings ....81 Monitor ....39, 153, 185, 262 .... Using a Flash When a flash is used, exposure compensation affects both flash level and exposure, altering the brightness of both the main subject and the background. Page 239 Select pictures or choose a date. Choose Select/set for the DPOF print order item in the playback menu. Recent Settings To display the twenty most recently used settings, select m Recent settings for O My Menu > Choose tab. AF area brackets Focus and shoot (0 37). Exit live view mode. Viewing Photographs on TV The camera can be connected to high-defintion video devices using a High- Definition Multimedia Interface (HDMI) cable (available separately from commercial sources). Except as otherwise expressly provided herein, the provisions of section 3 and section 4 together with any provisions that by their express terms apply to periods after termination of this Agreement, shall survive termination of this Agreement for any reason. (flashes) (flashes) settings, or camera has run out • Insert new memory card. 3 SLOW 1 4000 F2 . Page 66 The Shutter-Release Button The camera has a two-stage shutter-release button. Deleting Unwanted Photographs To delete the photograph currently displayed in the monitor, press the O (Q) button. 280–281 Can I create a copy of a photo that looks like a painting? Release FV lock.

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