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### Book Descriptions:

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## Book Descriptions:

# camera nikon d40 manual

I'd have gotten it here or here, too. Its great people like you who allow me to keep adding to this site fulltime. Thanks. I use them and recommend them all personally. I can't vouch for any other ads. In the USA, call 800 NIKONUX, 24 hours a day, 365 days a year. It also includes a lot of tips, tricks, and the settings I prefer to use. Right out of the box at default settings its not very helpful, which is why I wrote all this. Explicit details follow in later pages linked at the bottom. When I don't check first, I often have left my D40 in some screwy mode from shooting in the dark the night before. I use it every time. My standard operating setting is only a few clicks different from the defaults. I find it easier to press the I button I prefer small files. For most people not shooting hundreds of throwaway images a day, feel free to leave it in NORMAL, the default. NORMAL makes files twice as large with a tiny bit less blockiness if you're looking closely at the files printed 3 feet 1m wide. I prefer smaller files in exchange for almost invisible levels of blockiness. My D40 does about the same thing, but lacks the Optimize Quality JPG Compression mode I prefer on my D200, and its image sizes are one size smaller. It usually overexposes. This is why I prefer my D200, which has a superior meter because it rarely needs any fiddling. I get one shot with one press of the shutter, and if I hold the shutter button my D40 shoots 2.5 frames per second. I do this in dim light so I can pick the sharpest image. For most shots of moving things I fire several rounds and pick the one with the best expressions and gestures. I adjust the lowest shutter speed setting in the AUTO ISO menu if I change conditions or lenses. Unlike film, my D40 looks great at high ISOs, so I use them. The D40 has a much warmer color balance than earlier cameras like the D70 so I don't need the 81A filter or the 3 trim. <http://ecurieluberon sport.com/userfiles/canon-l1-service-manual.xml>

- **camera nikon d40 manual, nikon digital camera d40 manual, nikon d40 camera repair manual, camera nikon d40 manual, camera nikon d40 manual pdf, camera nikon d40 manual download, camera nikon d40 manual instructions, camera nikon d40 manual free, d40 nikon camera manual, nikon d40 camera manual free.**

See examples of different settings here and details on my WhiteIts also personal preference. Use whatever looks right to you. My D40s LCD is very accurate. If it looks different in print or on your computer, your printer or computer are out of calibration. I look at my LCD, and if its not right, Ill set it to whatever looks good. Usually thats the Direct Sun or Cloudy positions. These settings give much warmer results than earlier cameras. I rarely use the warmer Shade setting on my D40 while I used Shade often on my D1H and D70. I crave vivid color! I tweakIf it went to 11 Id use that, too. The D40 automatically adjusts its contrast and dynamic range to each and every shot. It works great. This gives brighter colors than the other modes. You don't want Mode II even if you could use it. Details are here. This gives brighter colors than the default. Leave it at 0. If you forget to hit OK it wont remember all these settings! You set metering in Custom Setting 05 or with the Button. With my intimate knowledge of the Zone System, it might let me nail the correct exposures more quickly. That would be a big step backwards; center weighting went obsolete in the mid 1980s then the Matrix meter was invented. If so, don't worry. As soon as you tapThere usually. The lightweight, compact Nikon D40 DSLR incorporating a highperformance 6.1 MP DX format CCD sensor delivers naturallooking images with vivid color and sharp detail. The 3D Color Matrix Metering II with 420pixel RGB sensor delivers consistent and dependable automatic exposure for ideal results in most lighting situations. The 3area auto focus system delivers fast, efficient and precise autofocus. Other highlights include 2.5inch LCD screen, 2.5fps continuous shooting, 8 Digital VariPrograms, incamera image editing and image optimize setting lets users adjust color, contrast and sharpening

as well as other image settings according to the type of scene or output desired. <http://irei.ru/media/canon-l170-fax-machine-user-manual.xml>

Easy operation with intuitive controls Intuitive controls make the D40 pointandshoot simple, enabling even firsttime SLR users to capture beautiful memories perfectly. Nikons smallest digital SLR ever At just over 16 ounces, the beautifully styled and compact D40 makes highperformance digital SLR photography easier and more convenient than ever. Fast startup with instant shutter response Fast startup combined with superfast shutter response and rapidaction shooting at up to 2.5 frames per second makes it easy to freeze special moments instantly. Shoot at up to 2.5 frames per second The D40 can fire continuously at a speed of up to 2.5 frames per second, capturing highquality action sequences of children in sporting activities such as soccer, baseball and much more. 2.5inch color LCD monitor with 3 colorful display options Playback images are easy to see and function menus are easier to use with a larger and brighter color LCD monitor. The large 2.5inch LCD monitor enables image preview at up to 19 times magnification and has large type fonts and easytoview menus as well as three allnew display options classic, graphic and wallpaper. Highperformance 6.1megapixel Nikon DX format CCD imaging sensor Nikons DXformat CCD image sensor delivers vivid color and sharp detail, great for making beautifully detailed enlargements of 16 x 20 inches and beyond. High resolution also provides room for creative cropping. Incamera image editing Highly versatile incamera editing features include Nikon Dlighting, redeye correction, image trimming, image overlay, monochrome black and white, sepia and cyanotype along with skylight, warm tone and custom color filter effects. These features provide greater creative freedom, without the need for a computer, for those who prefer to send pictures directly to a printer. The D40s question mark icon indicates that help is available for the currently selected item.

Just press the help button beside the LCD monitor to see a context sensitive help page. Fast, accurate 3area auto focus The D40s advanced 3area AF system and the refined algorithms inherited from more advanced Nikon digital SLR cameras deliver fast, efficient and precise auto focus. AF refinements deliver greater precision with fast, more consistent subject acquisition and improved focus tracking for consistently sharper pictures. Image optimization options The D40s image optimize setting lets photographers adjust color, contrast and sharpening as well as other image settings according to the type of scene or output desired. Settings include normal, softer, vivid, more vivid, portrait, custom and black and white, each of which are automatically adjusted based on sophisticated Nikon algorithms or userselected settings for optimum results. Builtin Speedlight with iTTL automatic flash control Nikons innovative iTTL flash control evaluates flash exposure with incredible precision to achieve better automatic flash balance and deliver outstanding results. The builtin Speedlight is always at the ready bringing beautiful exposures to darkened conditions as well as adding a flash to outdoor situations for enhanced twilight shots or an added impact to daylight images. Bright, accurate SLR viewfinder A large viewfinder makes composition easier, and overall viewfinder brightness makes focusing in lowlight photography possible. The bright and sharp viewfinder, with 0.8x magnification, ensures precise composition. Automatic exposure with 8 digital variprogram modes Eight Digital VariProgram modes include auto, auto flashoff, portrait, landscape, child, sports, closeup or night portrait, each of which adjusts automatically for optimal results under varied conditions.

Nikon 3D Color Matrix Metering II The D40s 3D Color Matrix Metering II evaluates each scene for brightness, color, contrast, size and position of shadows and highlights, selected focus area and cameratosubject distance, comparing that information against an onboard database of more than 30,000 actual photographic scenes. LCD, Video and Photo Gallery images are for illustrative purposes only. IX NIKKOR Lenses Cannot be Used. Other Type G or D AF Nikkor All Functions Supported Except Autofocus. SelfTimer 2, 5, 10, 20 sec. Please try again in a few minutes. Learn more about the EH5a AC Adapter Archived Something went wrong. Learn more about the SK6

Power Bracket Archived Something went wrong. Learn more about the Understanding Digital Photography DVD Archived Something went wrong. Learn more about the NS1 Wide Logo Neck Strap Gray Archived Something went wrong. Learn more about the BF1A SLR Body Cap Archived Something went wrong. Compatible With Learn more about the Capture NXD Something went wrong. Learn more about the ViewNX 2 Something went wrong. Learn more about the SB900 AF Speedlight Archived Something went wrong. Learn more about the ViewNX Something went wrong. Learn more about the Capture NX Archived Something went wrong. Learn more about the SB600 AF Speedlight Archived Something went wrong. Learn more about the SB400 Speedlight Unit Archived Something went wrong. Support Product Registration Registering your Nikon product allows us to send you with your permission important updates, service information and helpful hints, and it makes it easier should you ever need to call in for help. Register your product online now. Nikon Answers Site We store all resolved problems in our solution database. If you can't find a relevant answer, feel free to submit a question to our technical support team.

Your Information First Name required Last Name required Email required Country required United States Brazil Canada English Canada French Latin America Mexico Other By clicking Sign Up, you are opting to receive promotional, educational, ecommerce and product registration emails from Nikon Inc. You can update your preferences or unsubscribe any time. View in a new window Nikon Answers Site We store all resolved problems in our solution database. This is the only digital SLR that will tell you that the image is too dark use the flash! or that the battery has run low. As shutter speed increases, more segments appear on the gauge. Lets take ISO rather than making you guess what ISO is useful for, the D40 SHOWS you. This motor is used to drive the autofocus mechanism of many of the older Nikon Fmount lenses. The wide angle of view at 18mm really helps when youre trying to capture the entire scene in front of you. The biggest difference between these two competing cameras is that the Pentax includes builtin antishake which works with every Pentax lens you attach to the camera. With this card, you wont have to purchase a separate memory card reader, you can just plug the card straight into your computers USB port. Using an external flash like the SB400 can also greatly reduce redeye in your photos. The head of this flash unit can be twisted and tilted, which allows you to bounce the flash off of walls, ceilings and floors for much more pleasing lighting effects. The SB600 can also be remotely triggered as part of a multiframe setup. This provides you with a wide range of lighting arrangements. Ive put together the following links to help you find more information and support for your D40 camera, in case you run into problems. Current Issue. Find it from the "question and answer". Keep these safety instructions where all those who use the product will read them. CDROMs CDROMs containing software or manuals should not be played back on audio CD equipment.

Playing CD ROMs on an audio CD player could cause hearing loss or damage the equipment. PictBridge is a trademark. All other trade names mentioned in this manual or the other documentation provided with your Nikon product are trade marks or registered trademarks of their respective holders. Is there an easy way to take more creative shots. What do I do if flash photography is prohibited. How do I bring out a portrait subject. How can I get good landscape shots. How do I take snapshots of my kids. How do I "freeze". Can I view more information about photos. Why parts of my photos blink. How do I get rid of an unwanted photo. Can I delete several photos at once. Can I zoom in on pictures to make sure they're in focus. Can I protect photos from accidental deletion. Is there an automatic playback "slide show" option Additional information may be available from the Nikon representative in your area. See the following URL for contact information This manual has been written to help you enjoy taking pictures with your Nikon digital camera. Read this manual thoroughly before use, and keep it handy when using the product. You may find it helpful to bookmark this section and refer to it as you read through the rest of the manual. Camera Body Infrared receiver.33 Power switch.4 Shutterrelease button.17. View previous photo Return to previous menu Press left Cancel Help For help on the current mode or menu item,

press the. P—Programmed auto S—Shutterpriority auto PointandShoot Modes Digital VariPrograms Selecting a Digital VariProgram automatically optimizes settings to suit the selected scene, making creative photography as simple as rotating the mode dial. See page 22 for information on changing camera settings.AC inlet The ENEL9 Rechargeable Liion Battery The ENEL9 is for use with the D40. Negative terminal Signal contact Positive terminal 33. Before attaching the DK5 or. Care should be taken to prevent dust from entering the camera when exchanging lenses.

Turn the camera off and remove the body cap. Remove the rear lens cap from the lens. Keeping the mounting index on the lens aligned with the mounting index on the camera body, position the lens in the camera's bayonet mount and rotate the lens in the direction. Charge the battery using the supplied MH23 battery charger as described below. Charge the battery. 1.1 Remove the terminal cover from the battery. 1.2 Connect the power cord to the charger and plug it in. 1.3 Place the battery in the charger. Close the battery chamber cover. Removing the Battery Turn the camera off before removing the battery. To avoid shorting the battery, replace the terminal cover when the battery is not in use. Follow the steps below to choose a language and set the time and date. No photographs can be taken until the camera clock has been set. Turn camera on. Insert a memory card. 1.1 Before inserting or removing memory cards, turn the camera off and open the card slot cover. 1.2 Slide the memory card in as shown at right until it clicks into place. Note that formatting memory cards permanently deletes all photographs and other data they may contain. Be sure all data you wish to keep have been copied to another storage device before for matting the card. Before shooting, make sure that the display in the viewfinder is in clear focus. Remove the lens cap and turn the camera on. Slide the diopter adjustment control up and down until the focus brackets are in sharp focus. Turn the camera on. 1.1 Remove the lens cap and turn the camera on. The monitor will turn on and the viewfinder display will light. Holding the Camera Hold the handgrip in your right hand and cradle the camera body or lens with your left. Keep your elbows propped lightly against your torso for support and place one foot half a pace ahead of the other to keep you upper body stable. The access lamp next to the memory card slot cover will light.

Do not eject the memory card or remove or disconnect the power source until the lamp has gone out and recording is complete. Selecting a program automatically optimizes settings to suit the selected scene, making creative photography as easy as rotating the mode dial. Clothing and background details are vividly rendered while skin tones are given a soft, natural finish. The camera selects the focus area containing the closest subject. Sports High shutter speeds freeze motion for dynamic sports shots in which the main subject stands out clearly. The battery level and number of exposures remaining are also displayed. If no photograph is displayed in the monitor, the most recent picture can be viewed by pressing the button 50. More on Photography All Modes Use the shooting information display Shoot a moving subject or focus manually Adjust image quality and size Take photographs in one at a time, in bursts, or using the selftimer or a remote control Use the builtin flash Raise ISO sensitivity when lighting is poor. Shooting information is also displayed when the pressed shooting mode only, the modes only buttons are pressed, and immediately after the camera is turned on. AFS and AFC are available only in P, S, A, and M modes. Focus mode Description Camera automatically selects singleservo autofocus when subject is judged. This setting has no effect in manual focus mode. Option Description Camera automatically selects focus area containing subject closest to camera. Default Closest for P, S, A, and M modes; selected automatically when mode dial is rotated to subject, or User selects focus area manually, but if subject leaves selected focus area even briefly,. At default settings, the camera chooses the focus area automatically or focuses on subject in the center focus area, but the focus area can also be selected manually to compose photographs with the main subject positioned at either side of the frame.

It can also be used when the autofocus system is unable to focus ommended when using focus lock Position the subject in the selected focus area and press the shutterrelease button halfway to initiate

focus. If the camera is unable to focus using autofocus, use manual focus same distance and then recompose the photograph. There is little or no contrast between the subject and the background e.g., the subject is the same color as the back. To focus manually, select manual focus mode and adjust the lens focusing ring until the image displayed on the clear matte field in the viewfinder is in focus. Photographs can be taken at any time, even when the image is not in focus. 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. Large file size Image Quality and Size JPEG Fine. Choose for images that will be retouched on a computer. Images are compressed less than NORM, producing higher quality images. NEF RAW photographs can not be printed by most print services or by direct USB connection; use PictureProject or Capture NX to print NEF RAW photographs. When photographs taken at this setting are deleted, both NEF and JPEG images will be deleted. Mode Description Single frame Camera takes one photograph each time shutter release button is default Camera records photographs at up to about 2.5 frames per second while shutter release button is pressed note that photographs taken at an ISO sen. Mount the camera on a tripod or place the camera on a stable, level surface. Select one of the following shooting modes Mode Description 10s Selftimer Shutter released about 10s after camera has focused. The flash modes available depend on the mode selected with the mode dial; note that the flash can not be used in, Program modes is automatically restored when the mode dial is rotated to a new setting or the camera is turned off. Flash modes are described below.

Remove lens hoods to prevent shadows. Lenses that block the subject's view of the AF assist lamp may interfere with red-eye reduction. The flash has a minimum range of 60cm 2ft. and can not be used in the macro range of macro zoom lenses. If ISO sensitivity is raised above the base setting of ISO 200 equivalent, the same exposures can be achieved at faster shutter speeds, preventing blur. ISO sensitivity can be set to values between ISO 200 and ISO 1600 in steps of 1EV, with a further high sensitivity setting of HI 1 available for an ISO equivalent of roughly 3200. The monitor turns off briefly while settings are reset. Custom Settings are not affected. Option Image quality Image size . Each of these modes offers a different degree of control over shutter speed and aperture Mode Description Camera sets shutter speed and aperture for optimal exposure. This mode is recommended for snapshots and other situations in which you want to leave the camera in charge of shutter speed and aperture. To take photographs in programmed auto Rotate the mode dial to P. Use slow shutter speeds to suggest motion by blurring moving subjects, high shutter speeds to "freeze". Aperture can be set to values between the minimum and maximum values for the lens. To prevent blurring caused by camera shake, use a tripod or an optional remote control Shutter speed Description bulb Shutter remains open while the shutter release button is held down. The following options are available when the mode dial is rotated to P, S, A, or M matrix metering is used in other modes Method Description Recommended in most situations. Camera meters a wide area of the frame Matrix and instantly sets exposure according to distribution of brightness, color, distance, and composition for natural results. This can be prevented by using autoexposure lock. Select mode P, S, or A and choose centerweighted or spot metering exposure lock has no effect in mode M.

It is available only in P, S, A, and M modes and is most effective when used with centerweighted or spot metering 45. Flash output can be increased to make the main subject appear brighter, or reduced to prevent unwanted highlights or reflections. Use under fluorescent lighting. Use with subjects lit by direct sunlight. Use with builtin flash or optional Nikon flash units. Use in daylight under overcast skies. Use in daylight with subjects in the shade. Use gray or white object or existing photograph as reference for white balance 70. Photographs taken in "tall" portrait orientation are displayed in tall orientation as shown at right. The following operations can be performed in fullframe playback View additional photographs View photo. File Information Protect status. Details may be lost "washed out" in areas of highlights that are overexposed. The following operations can be performed Zoom in and out View other areas of image View other images Cancel zoom Delete

photo Protect photo Exit to shooting Shutter button. Protected files can not be deleted using the button or the Delete option in the playback menu, and have DOS "readonly" status when viewed on a Windows computer. The supplied PictureProject software can then be used to copy photographs to the computer, where they can be organized, retouched, and printed. Before Connecting the Camera Install PictureProject from the supplied installer CD. Mac OS X Drag the camera volume "NIKON D40" into the Trash. During Transfer Do not turn the camera off or disconnect the USB cable while transfer is in progress. If in doubt, charge the battery or use an EH5 AC adapter and EP5 AC adapter connector available separately; Set the camera USB option to PTP Turn the printer on. The menu shown at right will be displayed. Press the multi selector up or down to highlight an option and press to the right to select. The menu shown at right will be displayed.

Press the multi selector up or down to highlight an option and press to the right to select. Use of an optional EH5 AC adapter and EP5 AC adapter connector is recommended for extended playback Choose the appropriate video mode Turn the camera off. To view the menus, press the Choose from playback, shooting, Custom Settings, setup, retouch menus see below If "" icon is displayed, help for the current item can be viewed by pressing button. Select menu. Position cursor in selected menu. Display options. Make selection. Press the shutterrelease button halfway to exit the menus and return to shooting mode.Option Description Delete. This option is Current selected automatically when a photo is taken. If a memory card default is inserted and this option selected before photos have been taken, a message stating that the folder contains no images will. The following options are available Option Description Choose how long each picture will be displayed. Frame intvl Start slide show.Option Description Optimize images according to scene. Choose high settings for sharp outlines, low settings for softer outlines. White Balance P, S, A, and M Modes Nine options are available for white balance. See "Reference White Balance" 49.A standard gray card can be used as a reference in studio settings. Do alter exposure from the value selected by the camera; when shooting in mode M, use the electronic analog exposure display to select optimum exposure. Note that if a new value is measured for white balance, white balance will be set to the measured value even if Use photo is currently selected in the preset white balance menu. Noise Reduction Photographs taken at high sensitivities or at shutter speeds of 1s or slower can be processed to reduce "noise" in the form of mot tling or randomly spaced, brightly colored pixels. Choose from the following options Option Description Noise turns off reduction at ISO sensitivities of 1600 or less.

TTL default Flash output is adjusted automatically in response to shooting conditions. Manual The flash fires at the level selected in the menu shown at right. The default setting is 10s. 17 Remote on Duration Choose how long the camera will wait for a signal from the remote before cancelling delayed or quickresponse remote modes 33. See "Using Camera Menus" the menus.Selected items are indicated by a check mark. Highlight Done and press OK to return to the list of menu names shown in Step 1. Select On to automatically display shooting information after the shutterrelease button is released. If Custom Setting 7 Image review is off, shooting information will also be displayed after a photograph is taken. Comments can be viewed in Capture NX available separately;. For example, if the folder NIKON is selected for Select folder, photographs in all folders named NIKON 100NIKON, 101NIKON, 102NIKON, etc. will be visible when Current is selected for Playback folder . Highlight On and press OK. The message shown at right will be displayed. With the lens ten centimeters four inches from a welllit, featureless white object, frame the object so that it fills the viewfinder and then press the shutterrelease button halfway. Confirm the effects of red eye correction and create a corrected copy as described in the following table. Note that redeye correction may not always produce the expected results and may in very rare circumstances be applied to portions of the image that are not affected by red eye;. Selecting Sepia or Cyanotype displays a preview of the selected image; press the multi selector up to increase color saturation, down to decrease. Press OK to create a monochrome copy and return to fullframe playback. Highlight Choose size. Highlight desired picture size. Highlight Select images. Select pictures 65.

Selected pictures are marked with Highlight Yes.

The new picture is saved at current image quality and size settings; before creating an overlay, set image quality and size available. Image Overlay Only RAW photographs created with the D40 can be selected for image overlay. Other images are not displayed on the selection screen. The overlay has the same photo info including date of recording, metering, shutter speed, aperture, exposure mode, exposure compensation, focal length, and image orientation and values for white balance and optimize image as the photograph selected for Image 1. When used with compatible flash units such as the optional SB400, SB800, and SB600 Speedlights or SBR200 wireless remote Speedlight, the D40 supports the advanced Nikon Creative Lighting System CLS, including iTTL flash control and Flash Color Information Communication. Negative voltages or voltages over 250V applied to the accessory shoe could not only prevent normal operation, but damage the sync circuitry of the camera or flash. Before using a Nikon Speedlight not listed in this section, contact a Nikon authorized service representative for more information. If the Speedlight supports the Creative Lighting System, refer to the section on CLS compatible digital SLR cameras. The D40 is not included in the "digital SLR" category in the SB80DX, SB28DX, and SB50DX manuals. Use the CPL circular polarizing filter instead. Nikon recommends that the camera be inspected by the original retailer or Nikon 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. Nikon recommends that the filter be cleaned only by Nikon authorized service personnel. To prevent the camera from powering off while the mirror is raised, use a fully charged battery or an optional EH5 AC adapter and EP5 AC adapter connector Remove the lens and turn the camera on.