

COOLPIX 950

Nikon
DIGITAL CAMERA
APPAREIL PHOTO
NUMÉRIQUE
CÁMARA DIGITAL

E 950

Pocket Guide
Guide de Poche
Guía de Bolsillo

Nikon

ENGLISH

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DIGITAL CAMERA COOLPIX 950

Pocket Guide

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Overview

Thank you for buying a COOLPIX 950. This *Pocket Guide* offers advice concerning the most commonly used features of your camera. It has been designed for portability and ease of reference. The other documentation for this product includes:

- *Fast Track Guide* (printed)
basic camera operations
- *For Your Safety* (printed)
safety precautions, cautions, and notices
- *Reference Manual* (CD-ROM)
full description of camera functions
- Software manuals (CD-ROM)
detailed instructions on using your camera with Nikon software

Taking Photographs

This chapter provides information on composing photographs, using autofocus, dealing with different lighting conditions, and on the shooting options available in M-REC mode.

COMPOSE

- Optical zoom
- Digital zoom

FOCUS

- Continuous autofocus
- Single autofocus
- Autofocus lock

LIGHTING

- Metering
- White balance
- Image adjustment

SHOOTING

- Multi-shot mode
- Best-shot selection

Composition and Focus

CONCEPT The COOLPIX 950 is equipped with motor-driven, $\times 3$ optical zoom linked to the viewfinder. This feature can be used to frame photographs either in the viewfinder or the LCD monitor. Photographs can be enlarged electronically a further 1.25, 1.6, 2.0, or 2.5 times using *digital zoom*.

Focus can be adjusted according to your composition. Autofocus can be used to adjust focus automatically to match the distance to your subject. A variety of manual focus settings are available for situations in which autofocus may not produce the desired results, as for example when your subject is poorly lit (see the *Fast Track Guide*).

This section describes how to compose photographs using zoom and how to get the best results with autofocus.

Framing Photographs

PRACTICE Photos can be framed in the viewfinder or LCD monitor using the zoom buttons. Press the zoom-in button (T) to magnify the subject so that only a portion of it fills the frame, or use the zoom-out button (W) to expand the field-of-view so that more of the subject is visible. While the zoom switch is pressed, an indicator showing the amount of zoom is displayed in the LCD monitor.



Digital zoom

In digital zoom, image data from the CCD are processed digitally, enlarging the center portion of the image to fill the frame. Unlike optical zoom, digital zoom does not increase the amount of detail visible in the photograph. Instead, details visible at maximum zoom are enlarged, producing a slightly “grainy” image.

In addition to the automatic digital zoom described in this section, M-REC mode offers fixed settings for digital zoom of 1.25, 1.6, 2.0, or 2.5 times. This allows you to set a value for digital zoom and then use optical zoom to compose photos. To use, turn the mode dial to M-REC and select DIGITAL TELE from the shooting menu, then choose the desired magnification. This setting will take effect whenever the mode dial is set to M-REC. To restore automatic digital zoom, choose AUTO from the DIGITAL TELE menu (more information on menu operations may be found below).

Automatic Digital Zoom

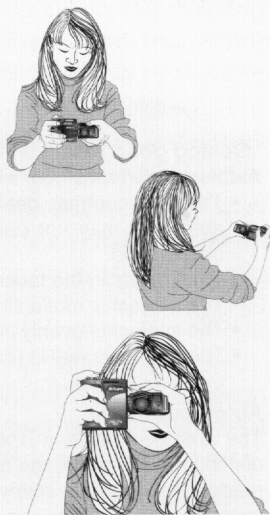
At the maximum optical zoom position, hold the T button down for two seconds to trigger digital zoom. While digital zoom is in effect, the zoom indicator and the green AF lamp will blink, and the amount of magnification produced by digital zoom will be displayed to the right of the zoom indicator. Four settings from $\times 1.25$ to $\times 2.5$ can be selected using the T and W buttons to increase or decrease the magnification. To restore optical zoom, press the W button until the digital zoom indicator disappears.



Note that digital zoom is only available when the LCD monitor is on or the camera is connected to a television set. The effects of digital zoom are not visible in the viewfinder.

Framing Photographs in the Monitor

When framing photographs in the LCD monitor, you can take advantage of the rotating lens section to hold the camera at almost any angle. You can even rotate the lens to point at yourself and frame self-portraits in the monitor (in this case, all indicators are hidden and the monitor shows a mirror image of what will appear in the final photograph).



Autofocus

The focus brackets (C D) visible in the viewfinder show the focus point for autofocus operations. When selecting the focus point, or when the monitor has been turned off to save power, you can use the viewfinder to frame photos as shown at right.

Tip

When framing photographs, keep your fingers and other objects away from the lens and flash window.

After framing your photograph, you can check autofocus by gently pressing the shutter-release button half way. If the camera is able to focus on the subject framed in the viewfinder focus brackets, the AF lamp will glow green. Focus will remain constant as long as the shutter-release button is held halfway down; this “focus lock” can be used to focus on a subject that is off-center in the final composition (see the *Fast Track Guide*). Zoom can not be adjusted while focus lock is in effect.

If the camera is unable to focus, the AF lamp will blink rapidly. In this case, use focus lock to focus on an object at the same distance from the camera as your subject, then recompose your photograph. Alternatively, you can use a focus setting of Infinity or one of the manual focus settings available in M-REC mode (see the *Fast Track Guide*). Note that if the monitor is off, you will not be able to take photographs while the AF lamp is blinking.

Tips

Getting good results with autofocus

Autofocus performs best when:

- There is contrast between the subject and the background. For example, autofocus may not perform well on subjects that are the same color as the background.
- The objects in the focus brackets are all at the same distance from the camera.
- The subject is motionless.
- The subject is evenly lit.
- The subject is well lit (the subject should not, however, be too much brighter than the background).

Autofocus mode




The autofocus system operates in one of two modes: continuous or single. In continuous AF mode, the camera adjusts focus continuously so that the camera is ready to take a photo at any time. Note however that this allows you to take pictures even when the camera is not focused; check the AF lamp before shooting. In single AF mode, the camera focuses only when the shutter-release button is pressed half way. This saves battery power, but there will be a slight delay before the camera is ready to take a picture. In A-REC mode, the autofocus mode is determined by whether the LCD monitor is on or off: continuous AF is used when the monitor is on, single AF when it is off. These settings can be changed in M-REC mode; see page 21 of this manual for more information.

Lighting

The COOLPIX 950 offers a number of functions for dealing with different lighting conditions. In addition to the flash, sensitivity, and exposure compensation settings discussed in the *Fast Track Guide*, you can use metering, white balance, and image adjustment to cope with different lighting conditions or produce a variety of lighting effects.

Metering

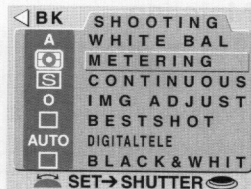
The camera measures the amount of light available and adjusts exposure accordingly using one of the three metering methods listed below. Exposure is fixed when the shutter-release button is half-pressed (exposure lock).

Method	How it works	When to use it
Matrix 	Camera measures the brightness and contrast of the scene in 256 areas of the frame and adjusts exposure to a level that captures both bright and shaded portions of the image.	This setting is best for general use. Exposure is calculated by comparing measurements from 256 areas of the scene with a reference library of typical compositions, producing the best possible setting for the photo.
Spot 	Camera measures light only in a small area at the center of the frame, shown by a square in the LCD monitor.	Ensures that the subject will be correctly exposed even if the background is very bright or very dark.
Center-weighted 	Camera measures light in the entire frame, but assigns greatest weight to center portion.	Use this setting to preserve background details while letting lighting conditions at the center of the frame define exposure.

Choosing a metering method

When the mode dial is set to A-REC, the camera automatically uses matrix metering. To choose another metering method, follow these steps:

1. Turn the mode dial to M-REC.
2. Press the MENU button to display the shooting menu.
3. Using the zoom buttons, highlight METERING.



4. To change the setting, *either*
 - rotate the command dial (the chosen setting will be shown as an icon next to the METERING item in the shooting menu; press the MENU button twice to return to shooting mode once you have adjusted settings to your satisfaction), *or*
 - press the shutter-release button and select the desired setting from the METERING menu.









The chosen metering method will be active whenever the camera is in M-REC mode. The metering method is shown by icons in the control panel, LCD monitor, and shooting menu.

Using the Menus

If the menu does not appear when you press the MENU button, press the MONITOR button until the LCD monitor comes on. Items can be highlighted using the zoom buttons and selected using the shutter-release button. You can page through menus that have multiple pages by pressing the MENU button. To clear a menu from the screen, highlight BK and press the shutter-release button, or press the MENU button until the menu disappears.

White Balance

Different lighting conditions may change how the whites in your photographs look. This is called “white balance.” The COOLPIX 950 automatically adjusts white balance when the shutter-release button is half-pressed to produce natural coloration. If desired, a white-balance program suited to specific light sources can be selected. The COOLPIX 950 offers the following white-balance programs:

Setting	When to use it
AUTO A	This setting is suited to the widest variety of light sources.
White preset 	This option allows you to set white balance by aiming the camera at a white object, such as a piece of paper, and selecting MEASURE from the WHITE PRESET submenu. Alternatively, you can select CANCEL from the submenu to use the white-balance setting from the photo previously taken.
Sunny 	Use this setting when taking photographs outdoors in bright sunlight.
Incandescent 	Use this setting when taking photographs indoors under incandescent light.
Fluorescent 	Use this setting when taking photographs indoors under fluorescent light.
Cloudy 	Use this setting when taking photographs outdoors in overcast weather.
Flash 	Use this setting when taking photographs with the flash.

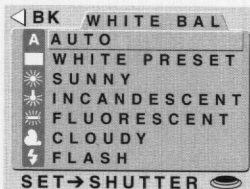
Choosing a white-balance program

In A-REC mode, the camera uses automatic white balance. Follow the steps below to select another white-balance program:

1. Turn the mode dial to M-REC.
2. Press the MENU button to display the shooting menu.
3. Using the zoom buttons, highlight WHITE BAL.



4. To change the setting, *either*
 - rotate the command dial (the chosen setting will be shown as an icon next to the WHITE BAL item in the shooting menu; press the MENU button twice to return to shooting mode once you have adjusted settings to your satisfaction), *or*
 - press the shutter-release button and select the desired setting from the WHITE BAL. menu.



The chosen white-balance program will take effect whenever the camera is in M-REC mode. The current program is shown by icons in the shooting menu and LCD monitor (if no white-balance icon appears in the LCD monitor, automatic white balance is in effect).

Image Adjustment

Although the sophisticated autoexposure control of the COOLPIX 950 produces excellent results in most cases, there may be some instances in which further adjustment to brightness and contrast can enhance the image. Brightness can be increased using the *lighten* option to bring out poorly-lit portions of the composition, or decreased using the *darken* option to prevent bright portions of the composition from being “washed out.” Unlike exposure compensation, in which aperture and shutter speed are adjusted to increase or decrease exposure, the image is processed digitally to increase or decrease brightness. *Contrast* can be used to adjust the difference between light and dark portions of the image, making shadows and outlines more distinct or softening edges.

The COOLPIX 950 offers the following image adjustment options:

Setting	When to use it
Standard 0	Use this setting for natural brightness and contrast.
Contrast+ ☉+	Use this setting to increase contrast, making the difference between light and dark portions of the image more distinct.
Contrast- ☉-	Use this setting when you want to reduce contrast for a softer, less distinct image.
Lighten ☼+	This setting increases the brightness of the image.
Darken ☼-	Use this setting to prevent bright objects from being “washed out.”

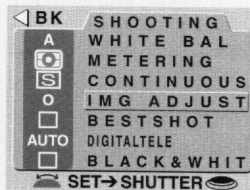
Note

Only one image adjustment setting can be used at a time. Selecting a new image adjustment option cancels the previous setting.

Using image adjustment

Image adjustment is only available in M-REC mode. To change the image adjustment setting:

1. Turn the mode dial to M-REC.
2. Press the MENU button to display the shooting menu.
3. Using the zoom buttons, highlight IMG ADJUST.







4. To change the setting, *either*
 - rotate the command dial (the chosen setting will be shown as an icon next to the IMG ADJUST item in the shooting menu; press the MENU button twice to return to shooting mode once you have adjusted settings to your satisfaction), *or*
 - press the shutter-release button and select the desired setting from the IMG ADJUST menu.



The chosen setting will be in effect whenever the camera is in M-REC mode. The current setting is indicated by means of icons in the shooting menu and LCD monitor (if no image adjustment icon appears in the LCD monitor, the image adjustment setting is STANDARD).

Multi-shot Photography (CONTINUOUS)

In M-REC mode, you can use the COOLPIX 950 to shoot frames one after the other while the shutter-release button is held down. Four settings are available:

Setting	How it works
Single 	Only one photograph is taken each time the shutter-release button is pressed.
Continuous 	Photographs will be taken one after the other as long as the shutter-release button is held down.
16-shots 	The camera takes up to sixteen consecutive “thumbnail” images and combines them into a collage.
VGA sequence 	The camera takes a series of photographs 640 × 480 pixels in size. An image quality of NORMAL is used to speed processing, allowing photos to be taken at approximately two frames per second.

Selecting a multi-shot mode

The multi-shot mode is automatically set to SINGLE as long as the mode dial is on A-REC. To choose another multi-shot mode for M-REC:

1. Turn the mode dial to M-REC.
2. Press the MENU button to display the shooting menu.



Note

With CONTINUOUS and VGA SEQUENCE, the built-in flash will be set to “Off.” An external flash can however be used.

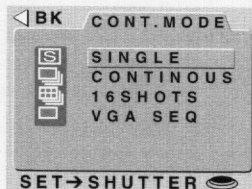
When battery power is low, the maximum number of shots that can be taken in a single sequence at a setting of “Continuous” or “VGA Sequence” is ten.


3. Using the zoom buttons, highlight CONTINUOUS.



4. To change the setting, *either*

- rotate the command dial (the chosen setting will be shown as an icon next to the CONTINUOUS item in the shooting menu; press the MENU button twice to return to shooting mode once you have adjusted settings to your satisfaction), *or*
- press the shutter-release button and select the desired setting from the CONT. MODE menu.



The chosen setting will be in effect whenever the camera is in M-REC mode. The current setting is indicated by an icon in the M-REC menu. In modes other than single, icons indicating the multi-shot mode also appear in the control panel and LCD monitor. A setting of VGA SEQUENCE is indicated by the  icon together with the image size indicator VGA and the image quality indicator NORMAL.

Tip

The COOLPIX 950 is equipped with a memory buffer for temporary storage of photos during shooting. This allows you to take several photographs in succession, as you would with a traditional film camera, without waiting for the images to be transferred to the memory card. The number of images that can be stored in the buffer depends on the quality and size of the images. When the buffer becomes full, there will be a short pause while the camera transfers images to the card for permanent storage. The time required depends on the number of images in the buffer and the speed of the CompactFlash memory card.

Do not remove the memory card from the camera while images are being transferred from the buffer to the card. Doing so could result in loss of data or in damage to the camera or the card. Be sure the camera is off before removing the memory card.

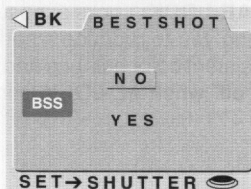
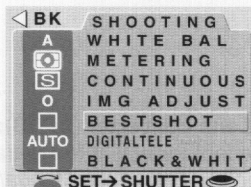
Best-Shot Selection (BSS)

The COOLPIX 950 offers a “best-shot selection” (BSS) function that compensates for camera movement. When this function is on, the camera shoots photos as long as the shutter-release button is held down, to a maximum of ten. The camera then compares the images and selects the photo with the highest level of detail. Only this image is saved to the memory card.

Turning BSS on and off

Best-shot selection is only available in M-REC mode. To turn BSS on or off:

1. Turn the mode dial to M-REC.
2. Press the MENU button to display the shooting menu.
3. Using the zoom buttons, highlight BEST SHOT.
4. To change the setting, *either*
 - rotate the command dial (press the MENU button twice to return to shooting mode once you have adjusted settings to your satisfaction), *or*
 - press the shutter-release button and choose NO (BSS off) or YES (BSS on) from the BEST SHOT menu.



The chosen setting will be used whenever the camera is in M-REC mode. When best-shot selection is on, a check mark appears next to the BEST SHOT item in the shooting menu and a BSS indicator appears in the LCD monitor.

Notes

BSS can be used in situations in which inadvertent camera movement may affect the outcome of the photograph, for example when the camera is zoomed in, macro close-up is used, or shutter speed is low. BSS may not produce the desired results with a moving subject or if you change the composition during shooting.

The flash is set to “Off” when BSS is on.

Other Shooting Options

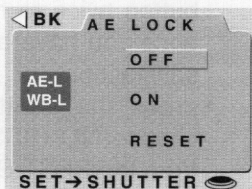
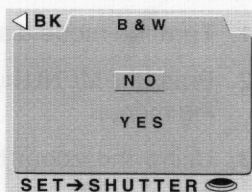
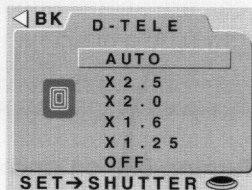
In addition to items outlined above, the M-REC menu offers the shooting options listed below. See the *Reference Manual* for details.

Digital zoom (DIGITAL TEL): By default, the camera automatically enters digital zoom mode when the zoom-in button (T) is held down for two seconds at the maximum optical zoom position (see “Composition and Focus” in this chapter). In M-REC mode, you can choose a fixed setting for digital zoom, making it possible to change optical zoom while digital zoom is in effect. Digital zoom only takes effect when the LCD monitor is on.

BLACK&WHITE: Choose YES to shoot photos in black-and-white. Choose NO for color photography.

Lens converter (LENS): This menu offers a choice of settings suited to the lens adapters available separately for the COOLPIX 950. These settings are described in the *Reference Manual*.

AE-LOCK: Locks exposure and white balance, allowing you to produce a series of photographs with consistent color balance and exposure. The flash is set to “off” when AE-LOCK is in effect.



Playback

In addition to the playback features described in the *Fast Track Guide*, the COOLPIX 950 offers a menu of playback options that can be used when viewing photographs stored in the memory card. This section outlines some of these options. Playback is described in greater detail in the CD *Reference Manual*.

Photo Information

When the mode dial is set to PLAY, the most recently recorded photograph will appear in the LCD monitor. The LCD monitor will also display the photo information shown at right. More information on the camera settings used to take the photograph can be obtained by turning the command dial.

Date and time of recording	Folder name File no. and type
----------------------------	-------------------------------

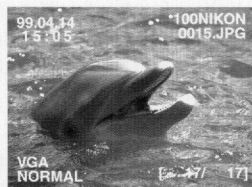


Image size and quality	Frame no./total shots visible
------------------------	-------------------------------

The Playback Menu

To display the playback menu, rotate the mode dial to PLAY and press the MENU button. Operations specific to playback are described below. Camera setup and folder options are described in the following chapter.



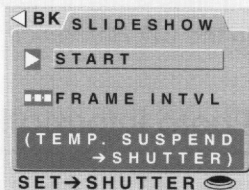
Using the Menus


If the menu does not appear when you press the MENU button, press the MONITOR button until the LCD monitor comes on. Items can be highlighted using the zoom buttons and selected using the shutter-release button. To clear a menu from the screen, highlight BK and press the shutter-release button, or press the MENU button until the menu disappears.

Delete: Delete selected pictures, folders, or all photos in memory. This menu can also be used to delete printer information files created using the PRINT SET option (see below). To delete selected images, choose SELECTED from the delete menu, then choose the photos to be deleted from a thumbnail menu.




Slideshow: Photographs are displayed one after the other in the order taken. Choosing SLIDESHOW from the playback menu displays a start screen. Highlight START and press the shutter-release button to start the slideshow. The time each image is displayed can be altered by selecting FRAME INTVL to display a menu of interval settings.



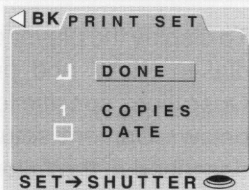
Protect: This item is used to protect selected pictures from deletion. The images to be protected can be chosen from a thumbnail menu. Protected pictures are marked with a  icon when played back on the camera and have read-only status when viewed on a computer.





Hide: This item is used to conceal selected pictures during playback and slide shows. Choose the images you want to hide from a thumbnail menu. Hidden pictures can only be seen from the hide-image menu, where they are marked with a  icon. They are treated as hidden files when viewed from a computer.



Print setup: This item is used when you want to print images using a DPOF-compatible printer or print service. After you have selected the images you want to print from a thumbnail menu, a menu of print options will be displayed, from which you can select the number of copies to be printed and whether to print the date of recording on the photos. This information will be recorded on the memory card for use when the card is inserted in an DPOF-compatible printer.



Thumbnail Menu

To select multiple photos from a thumbnail menu, highlight images with the zoom buttons and press the  button. Selected images are marked with an icon; to deselect an image, highlight it and press  again. To complete the operation, highlight the last of the images to be selected and press the shutter-release button.

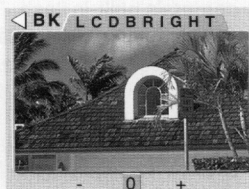
Other Camera Functions

This chapter describes additional camera functions accessible from the A-REC, M-REC, and PLAY menus. These include camera setup, options for saving M-REC settings or restoring them to their default values, and file-management functions for organizing photographs as you shoot.

Camera Setup

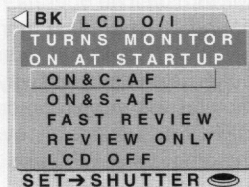
Each mode has its own setup menu for adjusting basic camera settings. To access the setup menu for A-REC, turn the mode dial to A-REC and press the MENU button. The setup menus for M-REC and PLAY can be accessed by choosing SETUP from the menu for each mode. The options available in the setup menus are outlined below. Details may be found in the CD *Reference Manual*.

LCD Brightness (all modes): Choose “-” to make the LCD monitor darker or “+” to make it brighter. Normal brightness can be restored by selecting “0”.



Sound (all modes): This option controls the beep made by the camera when operations are performed.

LCD on/off (M-REC): Controls how the LCD monitor will behave when the mode dial is set to M-REC. The following settings are available:



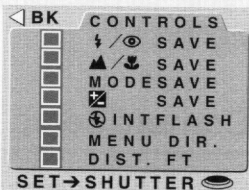
- **ON&C-AF:** the LCD monitor remains on and the camera focuses continuously until the shutter-release button is half-pressed. Photos are displayed in the monitor after shooting.
- **ON&S-AF:** as above, but the camera only focuses when the shutter-release button is pressed half way.
- **FAST REVIEW:** as for ON&C-AF, but photos are not displayed in the LCD monitor after shooting.
- **REVIEW ONLY:** monitor comes on only to display photographs immediately after they are taken.
- **LCD OFF:** monitor remains off while the camera is in M-REC mode.

Controls (PLAY): By default, the zoom out (W) button is used to move the highlight bar down through the menus and the zoom in (T) button to move it up. This relationship is reversed when the MENU DIR. option is checked. See below for a description of the control options available in M-REC mode.

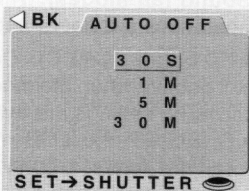


Controls (M-REC): In M-REC mode, the CONTROLS menu offers the following options:

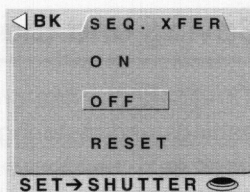
- / SAVE (FLASH MODE SAVE): When this item is checked, the camera saves the flash setting active at the time the mode dial is set to OFF; this setting is restored when the mode dial is turned to M-REC.
- / SAVE (FOCUS MODE SAVE): As above, but the camera saves the focus mode setting.
- EXPOSURE MODE SAVE: As for FLASH MODE SAVE, but the camera saves the exposure-mode setting.
- SAVE (EXPOSURE COMPENSATION SAVE): As for FLASH MODE SAVE, but the camera saves the exposure-compensation setting.
- INTL FLASH OFF: The COOLPIX 950 is equipped with an external flash connector that allows an external flash to be used in combination with the camera's built-in flash. This item allows you to turn the internal flash off while you are using an external flash at settings of "Auto," "Slow-sync" or "Forced on" (see the *COOLPIX 950 Reference Manual* for information on using an external flash).
- MENU DIR.: Reverses the roles of the zoom buttons for the purpose of scrolling through the menus. When this item is checked, the zoom out (W) button is used to move the highlight bar up and the zoom in (T) button to move it down.
- DIST. FT: Displays the focus distance for manual focus in feet. If this item is not checked, distance will be shown in meters.



Auto off (all modes): To save power, the LCD monitor will turn off if no operation is performed for a specified period of time. The monitor will remain off until the MONITOR button is pressed or the shutter-release button is pressed half way. The length of time the LCD monitor will remain on can be changed using AUTO OFF. Two settings are available, one for playback and the other for A-REC and M-REC modes.

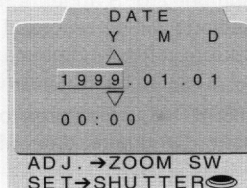


SEQ.XFER. (M-REC): Photographs taken by the COOLPIX 950 are stored as image files. Each file is assigned a name which includes a four-digit number. Because no two photographs on any given memory card will have the same number at the same time, there is no possibility of confusion so long as you continue to use a single memory card without formatting it. If you format the card or use a new card, however, a number previously assigned may be used again. If you then copy the new photograph to a computer on which you had saved the earlier photograph, the earlier photograph may be overwritten. To prevent this, select ON from the SEQ.XFER menu. Numbers will then continue to be assigned in ascending order, starting from the lowest available number and continuing to a maximum of 9,999, even when a new card is inserted in the camera. To reset the number to the lowest number available on the current card, choose RESET. Choose OFF to restore normal filename assignment.



Card format (A-REC, PLAY): Formats compact flash-memory cards for use in the COOLPIX 950 (*note that this erases all data on the card*). The card format option for M-REC mode is located in the second page of the main M-REC menu, rather than in the setup menu.

Date (all modes): The camera's internal clock-calendar puts time stamps on your photographs. The DATE menu at right is used to set this clock-calendar to the current time and date. Use the command dial to highlight the item to be changed and the zoom switches to change its value. To change the order in which the year, month, and day are displayed, highlight Y M D and use the zoom switches to select a new order. Pressing the shutter-release button when Y M D is selected sets the clock-calendar to the specified values.



Language (M-REC, PLAY): Choose the language for the menus from German (Deutsch), English, French (Français), and Japanese.

Saving and Clearing Settings

The M-REC menu provides the following options for saving camera settings and restoring settings to their default values.

USER SET: The COOLPIX 950 can “memorize” up to three combinations of settings, including:

- metering
- white balance
- multi-shot
- image adjustment
- best-shot mode
- digital zoom
- lens converter
- autoexposure and white-balance lock.



By default, whenever you change any of the above settings in M-REC mode, the changes are automatically saved as Set 1. These settings are restored when the mode dial is next set to M-REC. To record additional combinations of settings, select USER SET in the M-REC menu and rotate the command dial until the number 2 or 3 appears next to the USER SET item. Any changes you make to settings will be recorded under the new number. The settings recorded for the current settings number are shown in the USER SET menu, which can be accessed by pressing the shutter-release button when USER SET is highlighted.

RESET ALL: Restores to their default values any M-REC options modified by the user. Language, date, MENU DIR., and DIST. FT settings are not affected.

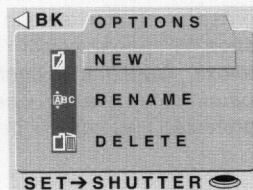
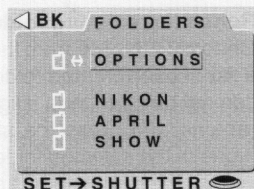
Using Folders

By default, photographs taken with the COOLPIX 950 are stored in the memory card in a folder labeled NIKON. To make it easier to locate photographs during playback, you can create additional folders and organize your photographs by theme. The FOLDERS menu enables you to select the folder in which subsequent photographs will be stored or to choose the folder from which photographs will be played back. You can also create folders, rename existing folders, or delete folders.

Select FOLDERS from any of the A-REC, M-REC, and PLAY menus to display a menu similar to that shown at right. If more than one folder exists on the memory card currently in the camera, select the folder that will be used for playback or to store subsequent photographs in A-REC and M-REC modes. To select a folder, simply highlight it using the zoom buttons and press the shutter-release button.

The folder options menu

To create a new folder, or to rename or delete existing folders, choose OPTIONS from the FOLDERS menu. The menu shown at right will be displayed.



Creating new folders

Choose NEW from the OPTIONS menu to display the window shown at right, where you can enter a name for the new folder. Highlight letters using the command dial and press the zoom buttons to change the highlighted letter. Press the shutter-release button when the last letter is highlighted to create a folder with the specified name and return to normal viewing mode.

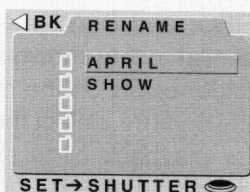
Until another folder is selected from the FOLDERS

menu, all subsequent photographs will be stored in the new folder. To exit the window without creating a new folder, press MENU or use the command dial to highlight BK, then press the shutter-release button to return to the FOLDERS menu.



Renaming existing folders

Choose RENAME from the OPTIONS menu to display a list of user-created folders (the folder name NIKON can not be changed). Highlight the folder you want to rename and press the shutter-release button. The name of the selected folder will be displayed, allowing you to change the name as described in "Creating New Folders."



Deleting folders

Folders can be deleted using the DELETE option in the playback menu or from the OPTIONS menu. Select DELETE FOLDER from either menu to bring up a list of user-created folders (the NIKON folder can not be deleted). Select the folder you would like to delete and press the shutter-release button. A confirmation message will appear: select YES to delete the folder or NO to exit. *Note that all photographs in the folder will be permanently erased when a folder is deleted.*

Folders containing hidden or protected files can not be deleted.



Nikon View

This chapter describes how to connect your camera to a computer running *Nikon View* (version 2 or later required). Using *Nikon View*, you can view or print the photographs stored in your camera's memory, or copy photographs to your computer for long-term storage.

Nikon View Software Manuals

The *Nikon View* manuals come in two parts: a *Quick Start Guide* covering installation, and a reference manual detailing operation. To view the *Quick Start Guide*, insert the reference CD provided with your camera into your computer's CD-ROM drive. Then double-click the "qkstart.html" icon to start your web browser, where the manual will be displayed (the *Quick Start Guide* can be viewed with *Netscape Navigator* version 2.0 or higher, or *Internet Explorer* version 3.0 or higher; for those who do not have a suitable browser, a README text file is provided describing installation). The reference manuals can be accessed by following the instructions in the *Quick Start Guide*.

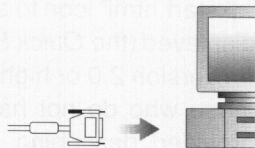
Connecting Your Camera to a Computer

The COOLPIX 950 can be connected to an IBM-compatible computer (PC) using the serial cable provided. An adapter is also provided for connection to Macintosh computers. To connect the camera, follow these steps:

1. Connect the cable to the camera as shown at right.



2. If your computer is an IBM-compatible, connect the other end of the cable directly to the computer's serial port.



Tips

Both the camera and the computer can be on when the serial cable is connected or disconnected, but do not disconnect the cable while data transfer is in progress.

To users of IBM-compatible computers:

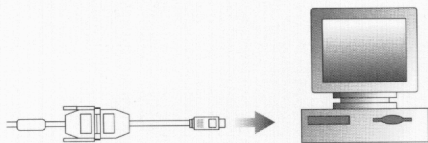
The cable provided is for connection to a male 9-pin serial connector, standard on many IBM compatibles. Your PC may however use a different type of serial connector, in which case you will need to buy an adapter before you will be able to connect the cable.

To users of iMac computers:

The iMac is not equipped with a serial port. To connect the camera with your computer, you will require a serial board or a USB-serial adapter.

If you are unable to connect the camera to a computer, you can still transfer photos from the memory card to your computer using a CF card reader. If your computer is equipped with a PC-card slot, you can use the CA-20 card adapter (available separately) to read photos from the memory card (see the *Reference Manual* for details).

3. If your computer is a Macintosh, connect the adaptor to the other end of the cable, then connect the adaptor to your computer's printer or modem port.



When the cable is connected to the camera and the camera is turned on, the borders of the number display in the control panel will light up.



The LCD monitor and all other indicators, apart from the battery indicator, will be off, and all camera functions will be disabled. Normal functioning will be restored when the serial cable is unplugged.

Consult the *Nikon View Reference Manual* for your platform for information on using *Nikon View* to browse the photographs in the camera's memory or to copy images to your computer.

✓ Cautions

While data are being transferred between the camera and your computer, the borders of the number display in the control panel will flash on and off in sequence to form a "marching ants" marquee. Do not unplug the serial cable while data transfer is in progress.

Do not use *Nikon View* with the camera while battery power is low or the batteries are exhausted. If the battery indicator changes to low or starts to flash while the camera and computer are connected, wait for the borders of the number display to stop flashing, then disconnect the camera and replace the batteries or connect the AC adapter (sold separately).

3. If your computer is a Macintosh, connect the adapter to the other end of the cable. Then connect the adapter to your computer's printer or modem port.



When the cable is connected to the camera and the camera is turned on, the number display in the control panel will light up.



The LCD monitor and all other indicators, apart from the battery indicator, will be off, and all camera functions will be disabled. Normal functioning will be restored when the serial cable is unplugged.

Consult the Nikon Viewfinder Manual for your platform for information on using Viewfinder to browse the photographs in the camera's memory or to copy images to your computer.

When it is time to turn off the camera, you should disconnect the adapter from the camera's serial port and the other end of the cable from the printer or modem. The camera's battery indicator will light up, and the camera will be ready to be used again. The LCD monitor and all other indicators, apart from the battery indicator, will be off, and all camera functions will be disabled. Normal functioning will be restored when the serial cable is unplugged.