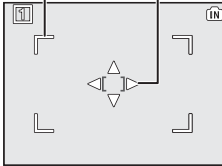
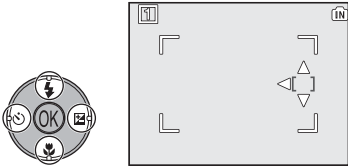




Using [M] Manual Option

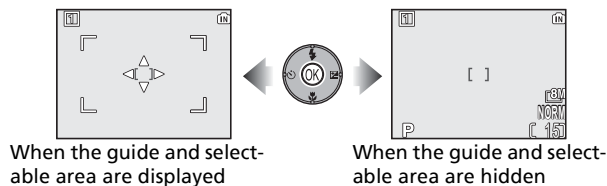
Focus area can be specified from the selectable area in the screen.

<p>1</p> <p style="text-align: center;">Focus area selection guide Selectable area</p>  <p>Select Manual in AF area mode. Focus area selection guide and selectable area are displayed.</p>	<p>2</p>  <p>Move focus area so that your subject is positioned in it in your composition.</p> <ul style="list-style-type: none"> You can move focus area to the directions displayed.
<p>3</p>   <p>Press shutter-release button halfway. When subject is in focus, focus area is displayed in green. Press shutter-release button the rest of the way down to shoot.</p> <ul style="list-style-type: none"> To move the focus area after shooting, press [M] to display the focus area selection guide. 	<p>Press shutter-release button halfway. When subject is in focus, focus area is displayed in green. Press shutter-release button the rest of the way down to shoot.</p> <ul style="list-style-type: none"> To move the focus area after shooting, press [M] to display the focus area selection guide.


The Shooting Menu

Notes on Shooting in [M] Manual

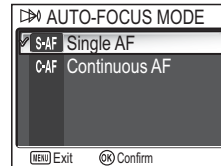
Flash mode (F27), Exposure comp. (F33), Focus mode (F31), and Self-timer mode (F30) cannot be set while the focus area selection guide and selectable area are displayed. Press [M] to hide the focus area selection guide before adjusting these settings. To change focus area, press [M] again after making setting for them.



Auto-focus Mode

Rotate the mode dial to **P** or **A** and press the **MENU** button to select **Auto-focus mode**, and then press .

This option is used to determine how the camera focuses when shooting still pictures.




Option	Description
S-AF Single AF (default setting)	Camera focuses only when shutter-release button is pressed halfway.
C-AF Continuous AF	Camera adjusts focus continuously until shutter-release button is pressed halfway, minimizing time needed to focus before picture is taken.

The Shooting Menu

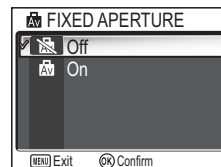
Confirming Focus

Regardless of the option chosen, pictures can be taken even when the camera is not in focus; check the focus area or focus indicator before shooting.

Fixed Aperture

Rotate the mode dial to **A** and press the **MENU** button to select **Fixed aperture**, and then press .

This option is used to control whether aperture varies with zoom position.

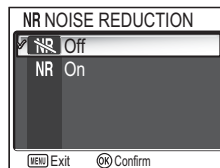



Option	Description
Off (default setting)	Aperture changes with zoom position.
On	In A mode, aperture is kept as close as possible to selected <i>f</i> -number. To prevent selected <i>f</i> -number from exceeding exposure range at new zoom position, choose aperture of around <i>f</i> /5 to <i>f</i> /7.3.

NR Noise Reduction

Rotate the mode dial to **P** or **A** and press the **MENU** button to select **Noise reduction**, and then press **OK**.

At shutter speeds slower than 1/4 second, “noise” in the form of randomly-spaced, brightly-colored pixels may appear in pictures, particularly in shadows. When you take pictures in dark places, this option is used to reduce noise at slow shutter speeds.








Option	Description
 Off (default setting)	Noise reduction off; camera functions normally.
NR On	Noise reduction takes effect at slow shutter speeds which cause “noise.” Time required to save pictures in the memory or on the memory card more than usual.


The Shooting Menu

Restrictions on Noise Reduction

When shooting pictures using the following options, Noise reduction has no effect:

- **BSS** () is **On**.
- **Auto bracketing** is set to **BKT Auto bracketing** or **WB WB bracketing** () ()93).
- **Continuous** setting is other than **Single** () ()89).

Sensitivity (ISO Equivalency)

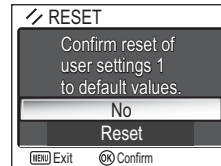
When raising sensitivity ()50), “noise” may appear in a picture.

In this case, noise in pictures taken at slow shutter speeds will be reduced automatically when **Noise reduction** is **On**.

Reset

Rotate the mode dial to **P** or **A** and press the **MENU** button to select **Reset**, and then press **[OK]**.

This option is used to restore settings for the current User setting bank (**[M]** 103) to their original state.



Option	Description
No	Exit menu, leaving settings unchanged.
Reset	Restore settings to default values.

Choosing **Reset** restores the following options for the current User setting bank to their default values. Settings in the other bank are unaffected.

The Shooting Menu

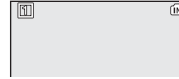
Basic settings	Default	Menu options	Default
Flash mode	Auto	Metering	Matrix
Exposure comp.	±0	Continuous	Single
Focus mode	Autofocus	BSS	Off
Self-timer	Off	Auto bracketing	Off
		Flash exp. comp.	±0
		Image adjustment	Auto
		Image sharpening	Auto
		Saturation control	Normal
		AF area mode	Auto
		Auto-focus mode	Single AF
		Fixed aperture	Off
		Noise reduction	Off
Mode dial settings	Default		
Image Mode* ¹			
Image quality	NORMAL		
Image size	[8M] (for P1) [5M] (for P2)		
Sensitivity	Auto		
White balance* ²	Auto		

*1 Settings are restored regardless of User setting.

*2 Slightly adjusted values are also reset.

CSM User Setting

Rotate the mode dial to **P** or **A** and press the **MENU** button to select **User setting**, and then press **OK**.



Camera settings can be stored in two separate “banks,” Bank 1 and Bank 2. By default, changes to camera settings are stored in Bank 1. To store another combination of frequently-used settings, select Bank 2 and adjust settings as desired. To switch from one combination of settings to the other, select the desired bank in the **User setting** menu.

To select a User settings bank:

1

Highlight **User setting** and press **OK**.

2

Highlight bank and press **OK** to select bank and return to shooting menu.

- Store items using button and Shooting menu

The Shooting Menu

User settings banks store the following settings:

Shooting menu options		
White balance*	Flash exp. comp.	AF area mode
Metering	Image adjustment	Auto-focus mode
Continuous	Image sharpening	Fixed aperture
BSS	Saturation control	Noise reduction
Auto bracketing	Sensitivity	

Other settings		
(Flash mode)	(Exposure compensation)	(Focus mode)

* Any changes to preset white balance apply to both banks, regardless of the bank currently selected.

The Playback Menu

Using the Playback Menu

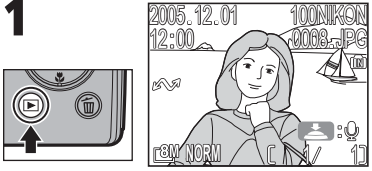
The Playback menu contains the following options:

Option	Description	
List by Date	Group pictures by date of recording. Perform five kinds of operations.	107
D-Lighting	Adjust the tone (brightness) of a picture and save a copy.	78
Print set	Select pictures for printing on a DPOF-compatible device; specify number of copies and information to be included on prints.	66
Slide show	View pictures in an automatic slide show.	109
Delete	Delete all or selected pictures.	111
Protect	Protect selected pictures from accidental deletion.	112
Transfer marking	Change transfer setting of the recorded pictures.	112
Hide Image	Hide selected pictures when creating a slide show or showing pictures to an audience.	113
Small pic.	Create small copies of current picture.	79
Copy	Copy pictures from the memory to the memory card, or vice versa.	114

To display the Playback menu:

The Playback Menu

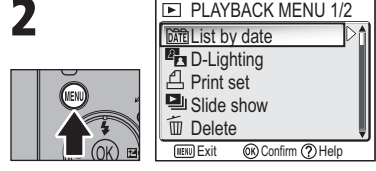
1



Press the **▶** button.

- Playback screen is displayed.

2



Press the **MENU** button to display the Playback menu.

- Highlight menu option and press **OK**.
- Press **MENU** to exit and return to Playback screen.

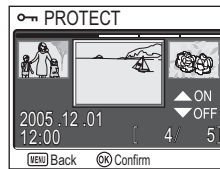
Some options in the Playback menu contain the Picture selection screen and Choose date screen.

See “Navigating the Picture Selection Screen” (☞105), “Navigating the Choose Date Screen” (☞106), and the descriptions of the various menus starting from P. 107 for more information.

Navigating the Picture Selection Screen

When **Print set** (☞66), **Delete** (☞111), **Protect** (☞112), **Transfer marking** (☞112), **Hide image** (☞113) or **Copy** (☞114) is used to select a picture, a Picture selection screen, such as the screen on the right, is displayed.

See “To use ☞ Print set:” (☞66) for more information on **Print set**.



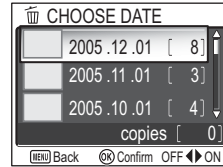
To select pictures:

<p>1</p> <p>Highlight picture.</p> <ul style="list-style-type: none"> Selected picture appears in the center. To cancel, press MENU. 	<p>2</p> <p>Set picture. An icon corresponding to the function appears.</p> <ul style="list-style-type: none"> Repeat steps 1 and 2 for all pictures to select. To cancel option, highlight pictures and press down on multi selector to remove icon.
<p>3</p>	<p>End selection and switch screens.</p> <ul style="list-style-type: none"> For Protect, Transfer marking, and Hide, no further operations are required. For Delete and Copy, a confirmation dialog is displayed. Select Yes and press Confirm to delete or copy.

Navigating the Choose Date Screen


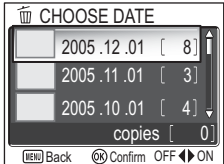

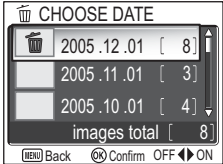

When **Choose date** is selected in **Print set** (F66), **Delete** (F111) or **Transfer marking** (F112), **CHOOSE DATE** screen, such as the screen on the right, is displayed. The same menu operation can be performed on all pictures recorded on the same date.

See “Setting Print Order by Day” (F68) for more information on **Print set**.



To select date of recording:

The Playback Menu

<p>1</p>  <p>Highlight dates.</p>		<p>2</p>  <p>Set date. An icon corresponding to the function appears.</p> <ul style="list-style-type: none"> • Repeat steps 1 and 2 when setting other dates. • To cancel option, highlight dates and press left on the multi selector to remove icon. 	
<p>3</p> 	<p>End selection and switch screens.</p> <ul style="list-style-type: none"> • For Transfer marking, all pictures for selected date are set for transfer. • For Delete, a delete confirmation dialog is displayed. Select Yes and press OK to delete all pictures for selected date of recording. 		

Pictures Displayed as

In the screen in step 1, pictures are grouped up to 30 days from the newest date of recording. Older pictures are grouped in the last item as #### and are treated as having the same date of recording.

List by Date

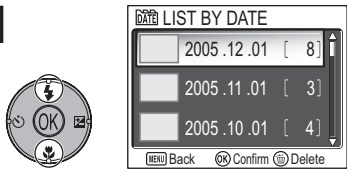
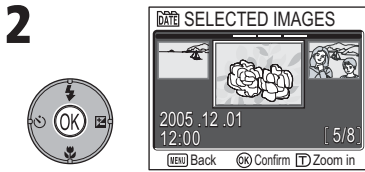
Press the **MENU** button in Playback mode to select **List by Date**, and then press **OK**.

This option is used to sort pictures in the memory or memory card by date of recording.

The following five options are available:

D-Lighting, **Print set**, **Delete**, **Transfer marking**, and **Small pic**.


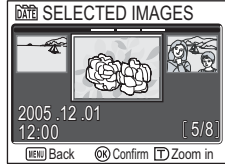

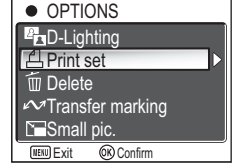

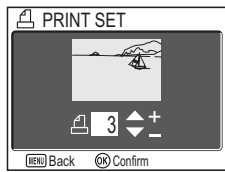
To select pictures by date and activate the Playback menu:

<p>1</p>  <p>Highlight dates.</p> <ul style="list-style-type: none"> • A thumbnail image of the first shot, the date of recording, and the number of images for that date are displayed. • Pressing DEL deletes all of the pictures from that date. 	<p>2</p>  <p>Display confirmation dialog.</p> <ul style="list-style-type: none"> • Confirm pictures for that date. • Pressing Q (T) switches to Full-screen playback mode. Pressing W (W) returns to the confirmation dialog.
--	---

The Playback Menu

Pictures Displayed as

In the screen in step 1, pictures are grouped up to 30 days from the newest date of recording. Older pictures are grouped in the last item as ##### and are treated as having the same date of recording.

<p>3</p>   <p>Scroll through pictures and press OK.</p> <ul style="list-style-type: none"> • Select operation for picture. • After switching to Full-screen playback mode in step 2, selecting a picture and pressing OK displays the OPTIONS screen. 	<p>4</p>   <p>Highlight menu option.</p>
<p>5</p>  	<p>Display settings screen for the selected menu.</p> <ul style="list-style-type: none"> • For more information on further operations, see “Enhancing Contrast: D-Lighting” (78), “Print Set” (66), “Delete” (111), “Transfer Marking” (112), and “Creating a Smaller Picture: Small Pic” (79).

The Playback Menu



Slide Show


Press the **MENU** button in Playback mode to select **Slide show**, and then press **OK**.

This option is used to play pictures back in an automated “slide show” with two seconds between each picture. Hidden pictures are not played back.

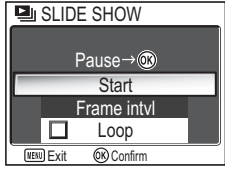
To change the display interval, highlight **Frame intvl** and press **OK** to display the FRAME INTVL screen (**F3110**).

- Pictures are played back in the order they were recorded (smallest file number to largest file number).
- The maximum playback time for a slide show is 30 minutes.


1



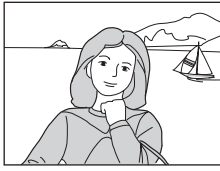
Highlight **Start**.






2

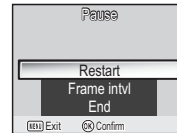


Begin slide show.



The following operations can be performed during the show:

To	Press	Description
Pause		Pause slide show and menu will be displayed. Highlight Restart and press OK to resume show. Highlight Frame intvl to change the display interval. The default setting is 3s . Highlight End and press OK to end show.
Skip to next frame		Skip to next slide. Hold it down to fast forward through show.
Return to previous frame		Return to previous slide. Hold it down to rewind through show.
End slide show	MENU	End slide show and return to Full-screen playback mode.



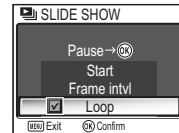
Images in the Memory

The pictures in the memory and on the memory card cannot be displayed simultaneously. To display pictures in the memory, select either of the following:

- Remove the memory card from the camera (🔍13), and display pictures.
- Copy pictures stored in the memory to a memory card (🔍114), and display the pictures.

"Loop"

If **Loop** is selected in the starting screen, the slide show will repeat automatically. To select or deselect the loop option, highlight **Loop** and press \odot . A check mark next to **Loop** indicates that the loop option is selected.



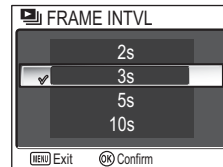
Notes on the Slide Show

- If no operations are performed for 30 minutes after the slide show is started, the monitor will turn off with **Auto off**, and the camera will turn off after three minutes.
- Movies are displayed as still images showing the movie's first frame.

Changing the Display Interval

The Playback Menu


The Slide show menu on the previous page and the pause dialog shown above contain a **Frame intvl** option for choosing how long each picture will be displayed. To change the display interval, highlight **Frame intvl** and press \odot . The menu of interval settings shown at right will be displayed; highlight the desired setting and press \odot .



Frame Interval

Due to differences in file size and the speed at which pictures can be read from the memory card, the actual interval may differ from the value selected.






Delete

Press the **MENU** button in Playback mode to select **Delete**, and then press .

This option is used to delete selected pictures or all pictures stored in the memory or on the memory card.



- When the memory card is not inserted in the camera, pictures stored in the memory are deleted.
- When the memory card is inserted in the camera, pictures stored on the memory card are deleted.




Option	Description
 Erase selected images	Delete recorded pictures in the Picture selection screen ( 105).
XXX Choose date	Delete selected pictures from same date of recording in CHOOSE DATE screen ( 106).
 Erase all images	Delete all pictures stored in the memory or on the memory card. <ul style="list-style-type: none"> • In the delete confirmation dialog, highlight Yes and press  to delete picture.

The Playback Menu

Notes on Voice Memo

Voice memo can be deleted with **Delete** in the Playback menu. To delete only the voice memo recorded to the picture, press  in Full-screen playback mode, Thumbnail playback mode, or Playback zoom mode (58).

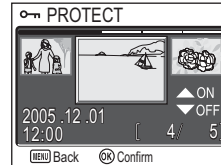
Notes on Deletion

- **Once deleted, pictures cannot be recovered.** If desired, transfer images to a computer before deletion.
- Pictures marked with a  icon are protected and cannot be deleted (112).



Protect

Press the **MENU** button in Playback mode to select **Protect**, and then press **[OK]**.

This option is used to protect pictures from accidental deletion.





Notes on Protecting Pictures

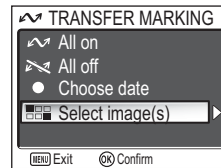
Protected pictures cannot be deleted using the  button or the **Delete** menu. However, all pictures, including protected files, will be deleted when the memory or the memory card is formatted ( 128).

Transfer Marking








Press the **MENU** button in Playback mode to select **Transfer marking**, and then press **[OK]**.

This option is used to mark stored pictures for transfer to a computer.


When you connect the camera to a computer via the UC-E6 USB cable or wireless LAN and press **[OK]** (the center of the multi-selector), only pictures marked with a  icon will be transferred ( XXX).



The Playback Menu

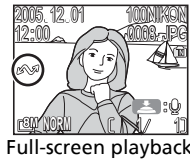
Option	Description
 All on	Mark all pictures in the memory or on the memory card for transfer.
 All off	Remove transfer marking from all pictures in the memory or on the memory card.
XXX Choose date	Add or remove the  icon to all pictures from same date of recording in CHOOSE DATE screen ( 106).
 Select image(s)	Add or remove the  icon to pictures in the Picture selection screen ( 105).

Notes on Transfer Marking

- No more than 999 pictures can be marked for transfer. If the memory or the memory card contains more than 999 pictures, transfer all pictures using PictureProject. See the *PictureProject Reference Manual* (on CD) for details.
- The COOLPIX P1/P2 cannot be used to transfer images selected for transfer with another model of Nikon digital camera. Use COOLPIX P1/P2 to reselect the pictures.
- As the default setting of the **Auto Transfer** option is **On** (☒130), all pictures taken are set to be transferred and the  icon is added when displayed.

The Icon

The selected pictures are indicated by a  icon in Playback mode.



Full-screen playback

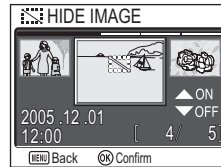


Thumbnail playback

Hide Image

Press the **MENU** button in Playback mode to select **Hide Image**, and then press .

When creating a slide show or showing pictures to an audience, this option is used to hide selected pictures (☒105).



The Playback Menu


Formatting Memory or Memory Cards

Hidden pictures will be deleted if memory or memory card is formatted.

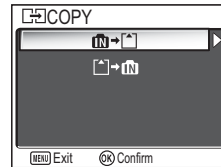
"ALL IMAGES ARE HIDDEN"

If all pictures in the current folder are hidden, the message "ALL IMAGES ARE HIDDEN" will be displayed in review and full-screen playback. Use **Hide image** to reveal some of the pictures in the current folder.

Copy

Press the **MENU** button in Playback mode to select **Copy**, and then press .

Copy stored pictures from the internal memory to the memory card, or vice versa. You can either choose pictures to copy, or copy all pictures.






Option	Description
	Copy stored pictures from the memory to the memory card.
	Copy stored pictures from the memory card to the memory.

Image Copy

- When **Selected images** is selected, the newly copied pictures are numbered consecutively from the largest number existing between the two memory sources.
Ex: When the last number in the source memory is 32 (DSCN0032.JPG) and the last number in the destination memory is 15 (DSCN0015.JPG), the copied pictures are assigned numbers starting from DSCN0033.
- When **All images** is selected, all folders in the memory or on the memory card are copied. The folder name has a new folder number assigned automatically by the camera (one is added to the maximum folder number in the destination memory). If a new folder is not created, an error message will be displayed and the copying is not executed.
- If the space in the destination memory is not enough for the copy, copying is canceled and an error message is displayed.
- The available file formats for copy are JPEG, MOV and WAV. You cannot copy an image file in other than these file formats.
- Copying of pictures taken with another make of camera or retouched on a computer is not guaranteed by Nikon.


Print Set, Transfer Marking, and Protect

If pictures set with **Print set** () or **Transfer marking** () are copied, settings are not copied. However, if pictures set with **Protect** () are copied, protect setting is copied and copied picture is protected.

The Set-up Menu

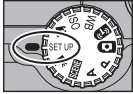
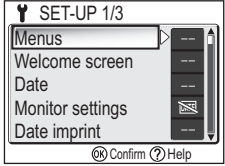

Using the Set-up Menu

The Set-up menu contains the following options:

Option	Description	
Menus	Choose a type of the camera menu.	116
Welcome screen	Choose the welcome screen to be displayed when the camera is turned on.	117
Date	Set the camera clock.	118
Monitor settings	Set display, brightness and hue of the monitor.	120
Date imprint	Choose whether the self-timer lamp lights after shooting.	122
Shot confirmation	If On is selected for this option, the self-timer lamp will light after shooting.	124
AF assist	Choose whether the AF-assist illuminator lights when the subject is poorly lit.	125
Sound settings	Set button sound and adjust volume of shutter and start-up sounds.	126
Auto off	Choose how long the monitor will remain on before turning off automatically to save power.	127
Format memory/card	Format the memory or the memory card for use in the camera.	128
Language	Choose a language for camera menus and messages.	129
Interface	Set USB mode or the video mode.	129
Auto transfer	Choose whether or not to set Transfer marking option to the picture taken.	130
Reset all	Restore camera settings to their default settings.	131
Firmware version	Display the current camera firmware version.	132


The Set-up Menu

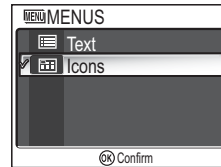
To display the Set-up menu:

<p>1</p>  <p>Rotate the mode dial to SET UP.</p> <ul style="list-style-type: none"> Set-up menu is displayed. 	 <p>2</p>  <p>Highlight menu option and press OK.</p> <ul style="list-style-type: none"> To exit, rotate the mode dial to a different setting or press ▶.
---	---

MENU Menu

Rotate the mode dial to **SET UP** to select **Menus**, and then press **OK**.

This option is used to switch the menu display of the Shooting menu, Movie menu, Playback menu, or Set-up menu to  **Text** or  **Icons**.

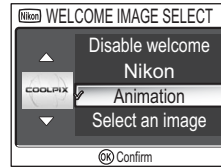





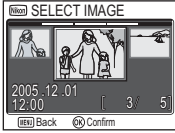
The Set-up Menu

Welcome Screen

Rotate the mode dial to **SET UP** to select **Welcome screen**, and then press .



This option is used to choose the welcome screen displayed when the camera is turned on.



Option	Description
Disable welcome	No welcome screen is displayed when camera is turned on.
Nikon	Image shown at right is displayed when camera is turned on. 
Animation (default setting)	Short animation is displayed when camera is turned on. 
Select an image	You can choose the welcome screen from pictures stored in the memory or on the memory card. 1 SELECT IMAGE screen is displayed. Highlight a picture using the multi selector. 2 Press  . To select a picture stored in the camera memory, remove the memory card. 

The Set-up Menu

Small Pictures and Cropped Copies

Resized copies created with the small picture () and cropping options () can only be selected for the welcome screen if they are 640 × 480 pixels or larger (640 × 480 only for small picture).

"Select an Image"

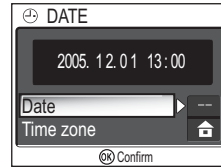
When **Select an image** is selected, the chosen picture will appear at startup even when the memory card containing the image is removed from the camera. If you select **Select an image** after choosing a custom welcome screen, the confirmation dialog shown at right will be displayed. Select **Yes** to choose a new picture for the welcome screen, **No** to exit leaving the welcome screen unchanged.



Date

Rotate the mode dial to **SET UP** to select **Date**, and then press **OK**.



This option is used to set the camera clock and to choose home time zone and new city time zone (travel destination time zone).

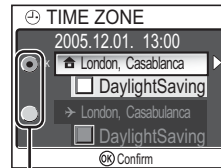


Date

Date is used to set the camera clock to the current date and time. See “Basic Set-up” (16).

Time Zone

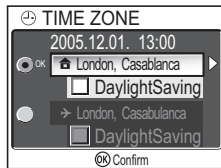
Select the time zone. The normal time zone setting is  (home time zone). If you select  (new city time zone), the time difference is automatically calculated and the date and time in the selected region are displayed.



Dot marks selected option

The Set-up Menu

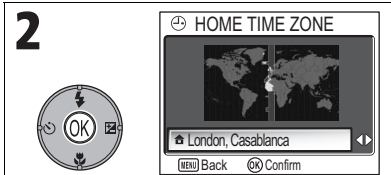
1



Select home time zone or new city time zone.

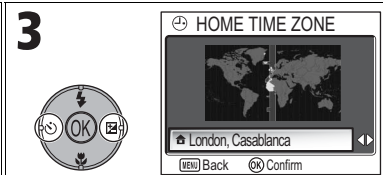
- To set the clock to the home time zone, highlight  and press **OK**.
- To set the clock to the new city time zone, highlight  and press **OK**.
- To turn daylight saving time on, highlight **DaylightSaving** and press **OK**. The  icon is displayed in .

2



Selected time zone is displayed.

3



Choose time zone and press **OK**.
Time zone is set.

The camera supports the following time zones:

GMT +/-	Location	GMT +/-	Location
GMT -11	Midway, Samoa	GMT	London, Casablanca
GMT -10	Hawaii, Tahiti	GMT +1	Madrid, Paris, Berlin
GMT -9	Alaska, Anchorage	GMT +2	Athens, Helsinki
GMT -8	PST (PDT*): Los Angeles, Seattle, Vancouver	GMT +3	Moscow, Nairobi
GMT -7	MST (MDT*): Denver, Phoenix, La Paz	GMT +4	Abu Dhabi, Dubai
GMT -6	CST (CDT*): Chicago, Houston, Mexico City	GMT +5	Islamabad, Karachi
GMT -5	EST (EDT*): New York, Toronto, Lima	GMT +6	Colombo, Dhaka
GMT -4	Caracas, Manaus	GMT +7	Bangkok, Jakarta
GMT -3	Buenos Aires, Sao Paulo	GMT +8	Beijing, HK, Singapore
GMT -2	Fernando de Noronha	GMT +9	Tokyo, Seoul
GMT -1	Azores	GMT +10	Sydney, Guam
		GMT +11	New Caledonia
		GMT +12	Auckland, Fiji

* When daylight saving time is turned on.

The Set-up Menu

Time Zones

Time zone increments of less than one hour are not supported. When traveling to or from destinations at half- or quarter-hour increments from Greenwich Mean Time (GMT), such as Afghanistan, Central Australia, India, Iran, Nepal, or Newfoundland, set the camera clock to local time (16, 118).

Monitor Settings

Rotate the Mode Dial to **SET UP** to select **Monitor settings**, and then press **OK**.

This option is used to set the display's appearance, brightness and hue.

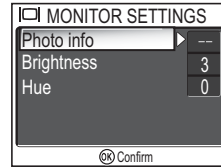


Photo Info

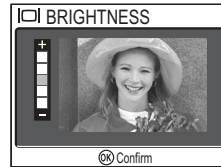
Select this option to hide or display the monitor indicators.

Option	Description	Monitor
Show info	Display current settings or operation guide in monitor when taking or viewing pictures.	
Auto info	Display current settings or operation guide in the monitor for five seconds.	
Hide info	Hide current settings or operation guide.	
Framing grid	Display a framing grid in the monitor in Ⓜ (Auto) mode. Current settings or operation guide are displayed in monitor (for five seconds in the Shooting mode).	

The Set-up Menu

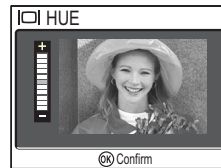
Brightness

This option is used to adjust the monitor brightness to one of five grades.
Select **Brightness** and press **OK** to display the brightness adjustment screen.
Select brightness by using the picture on the screen as a gauge and press **OK**.




Hue

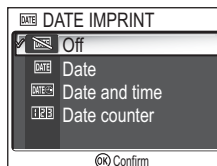
This option is used to control monitor hue (tone).
Select **Hue** and press **OK** to display the hue adjustment screen.
Select hue by using the picture on the screen as a gauge and press **OK**.







Date Imprint

Rotate the mode dial to **SET UP** to select **Date imprint**, and then press .















This option is used to imprint the date or the date and time of recording on pictures as they are recorded to the memory or memory card. It cannot be used to imprint a date stamp on pictures after recording.



Option	Description
 Off (default setting)	Time and date do not appear on pictures.
 Date	Date is imprinted at bottom right corner of all pictures taken while this option is in effect.
 Date and time	Date and time are imprinted at bottom right corner of all pictures taken while this option is in effect.
 Date counter	Number of days from stored date until date of recording is imprinted at bottom right corner of all pictures taken while this option is in effect.

The Set-up Menu

Restrictions on Date Imprint

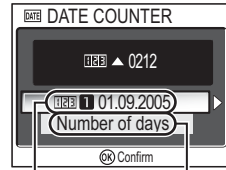
- Imprinted date cannot be deleted.
- Date imprint** cannot be selected if the camera clock has not been set ( 16, 118).
- When shooting with the following, **Date imprint** is automatically canceled:  **Continuous H** ( 89),  **5 shot buffer** ( 89),  **Multi-shot 16** ( 89),  **PANORAMA ASSIST** ( 38),  **SPORTS** and Movie mode ( 80).
- Date imprinted at an **Image size** ( 47) setting of **TV 640 × 480** may be difficult to read. We recommend that image size is **PC 1024 × 768** or larger when using the **Date imprint** option.
- The date is recorded in the order selected in **Date** ( 16, 118).
- Imprinted data forms a permanent part of the image and will appear whenever the image is printed, regardless of whether the **Date** option is chosen in the **Print set** menu ( 66).

Date Counter

This option is used to store the date and imprint the number of days from that date until the date of recording on pictures.

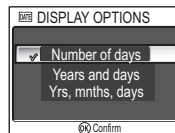
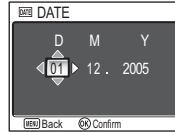
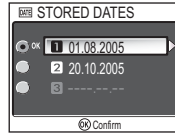
If the stored date is earlier than the date of recording, the number of days that have elapsed is imprinted on pictures.

If the stored date is later than the date of recording, ▲ followed by the number of days until the date of storage is imprinted on pictures.



Display options
Stored dates

Option	Description
<p>Stored dates</p>	<p>In the Date counter menu, select Stored dates, and display the STORED DATES menu. Up to three dates can be stored. Highlight option, then press OK.</p> <p>Enter date. Follow steps described in Basic Setup (16). Dates between 1 January 1910 and 31 December 2037 can be stored. Select a stored date number and press OK, the date will be imprinted.</p>
<p>Display options</p>	<p>In the Date counter menu, select Display options, and display the DISPLAY OPTIONS menu. The type of display can be selected. Highlight option, then press OK.</p>

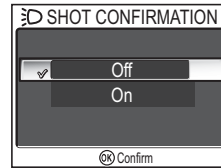





The Set-up Menu

Shot Confirmation

Rotate the mode dial to **SET UP** to select **Shot confirmation**, and then press .


This option is used to light the self-timer lamp after shooting.



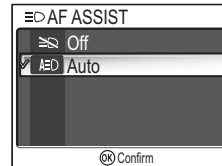
Option	Description
Off (default)	If Off is selected, the self-timer lamp will not light after shooting.
On	If On is selected for this option, the self-timer lamp will light after shooting to confirm that the shutter has been released. When  Multi-shot 16 or  5 shot buffer is selected for Continuous , the lamp will light after all pictures in the series have been taken. The lamp will not light at a setting of  Ultra HS or if the flash fired when the picture was taken.




The Set-up Menu

AF Assist

Rotate the mode dial to **SET UP** to select **AF assist**, and then press .

The COOLPIX P1/P2 is equipped with an AF-assist illuminator. If lighting is poor, the built-in AF-assist illuminator will light when the shutter-release button is pressed halfway, allowing the camera to focus even when the subject is poorly lit.















Option	Description
 Off	The AF-assist illuminator does not light. The AF-assist illuminator can be turned off for shooting in situations in which the AF-assist illuminator is too bright for human subjects or in which flash photography is prohibited. When the AF-assist illuminator is turned off, it will not light even when the subject is poorly lit. Under these conditions, however, the camera may not be able to focus accurately.
 Auto (default setting)	If lighting is poor, the AF-assist illuminator lights when the shutter-release button is pressed halfway, allowing the camera to focus the subject ( 23).

AF-Assist Illuminator Provides the Following Range

- Zoom out: a range of approx. XXX - XXX m (XXX - XXX)
- Zoom in: a range of approx. XXX - XXX m (XXX - XXX)

AF-Assist Illuminator

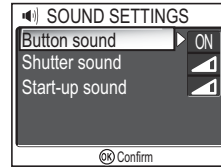
When the **AF-assist** option is set to **Auto**, the AF-assist illuminator will light in the following cases:

- **AF area mode** is set to  **Auto** or  **Off** in the shooting menu, or the focus area in the center of the frame is selected when **AF area mode** is set to  **Manual**.
- Shooting in the scene mode such as  **PARTY/INDOOR**,  **BEACH/SNOW**,  **SUNSET**,  **COPY**,  **BACK LIGHT**, or  **PANORAMA ASSIST**.
- Focus area in the center of the frame is selected and scene mode is  **PORTRAIT**,  **NIGHT PORTRAIT**, or  **CLOSE UP**.

Sound Settings

Rotate the mode dial to **SET UP** to select **Sound settings**, and then press **OK**.

The option is used to control the sound settings listed below.



Option	Description
Button sound	<p>Control the sound played when buttons are pressed. The button sound is played in the following cases:</p> <ul style="list-style-type: none"> Rotating the mode dial to another mode. Pressing ▶ to displayed shooting or playback mode. Pressing OK to select option or menu. Battery is low. You cannot take pictures because of the memory or memory card status. An error occurs.
Shutter sound	<p>Adjust volume of shutter sound.</p>
Start-up sound	<p>Adjust volume of sound played when camera is turned on.</p>


The Set-up Menu

Shutter Sound

Shutter sound is not produced in the following cases:

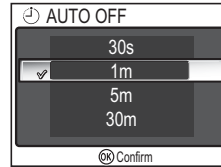
- Shooting in Movie mode (**80**).
- Shooting in **SPORTS** mode (**41**).
- Continuous** is set to **Continuous H**, **Continuous L**, **Multi-shot 16**, **Ultra HS**, or **5 shot buffer** (**89**).
- BSS** is set to **On** (**92**).
- Auto Bracketing** is set to **BKT Auto Bracketing** (**93**).

Auto Off

Rotate the mode dial to **SET UP** to select **Auto off**, and then press .


To save battery power, the camera will enter Standby mode if no operations are performed for a preset length of time.

Choose how long monitor will remain on before turning off automatically from thirty seconds (**30s**), one minute (**1m**, default setting), five minutes (**5m**) and thirty minutes (**30m**). For more details on **Auto off**, see page 15.



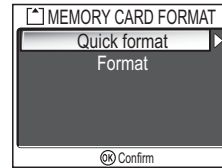
The Set-up Menu

Format Memory/Card

Rotate the mode dial to **SET UP** to select **Format memory** or **Format card**, and then press .

This option is used to allow the memory or the memory card to be formatted for use in the camera.


- Before formatting the memory, remove the memory card from the camera. **Format memory** is displayed in the Set-up menu.
- When the memory card is inserted in the camera, the memory card will be formatted. **Format card** is displayed in the Set-up menu.





Options	Descriptions
Quick format	Only the data recorded on the memory card is formatted.
Format	The entire memory card is formatted including areas with no data. Format takes relatively more time than Quick format .

The Set-up Menu

Notes on Formatting Memory/Card

- During formatting, the message "FORMATTING" appears. While the message is displayed, do not turn the camera off or remove the battery or memory card.
- Formatting the memory or the memory card permanently deletes all data they contain, including protected pictures and any other data that may be in the memory or on the memory card. Before formatting, be sure to transfer any valued pictures to a computer ( 61).

Notes on Formatting Memory Card

- Before using a new memory card immediately following purchase, format memory card.
- Repeatedly shooting and deleting pictures reduces the performance of memory cards leading to a decline in camera performance. Using **Format** regularly for memory cards is recommended to maintain memory card performance.
- **Format** is not available when  ( 14) is displayed.

Language

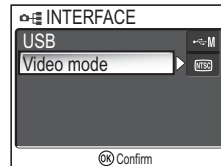
Rotate the mode dial to **SET UP** to select **Language**, and then press **OK**.

This option is used to choose the language for menus and messages displayed in the monitor from **Deutsch** (German), **English**, **Español** (Spanish), **Français** (French), **Italiano** (Italian), **Nederlands** (Dutch), **Svenska** (Swedish), **日本語** (Japanese), **中文(简体)** (Simplified Chinese), **中文(繁體)** (Traditional Chinese), **한글** (Korean) or **Русский** (Russian).



Interface (USB/Video mode)

Rotate the mode dial to **SET UP** to select **Interface**, and then press **OK**.



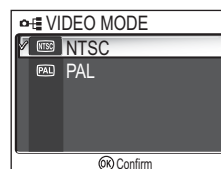
USB

Select the USB option used when transferring images on a computer or when connecting the camera to a printer supporting PictBridge. Choose **USB**, and select the USB option (**61**).

Video Mode

Before connecting your camera to a video device such as a television or VCR (**60**), choose a video mode that matches the video standard used in the device. Choose **Video mode**, select the video mode item, and press **OK**.


Your Nikon digital camera supports **NTSC** and **PAL** standards.









The Set-up Menu

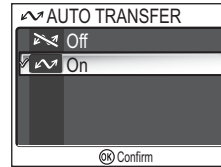
Auto Transfer

Rotate the mode dial to **SET UP** to select **Auto Transfer**, and then press .

This option is used to choose whether or not to add the  (transfer) icon when pictures are taken.

When you connect the camera to a computer with PictureProject installed via the UC-E6 USB cable and press  (the center of the multi selector), only pictures marked with a  icon will be transferred (.



When you connect the camera to a computer with a wireless LAN and press , only pictures marked with a  icon will be transferred (.




Option	Description
On (default)	Select this option to set pictures or movies to be transferred automatically when they are taken or recorded.
Off	Select this option to set pictures or movies to not be transferred automatically when they are taken or recorded.

The Set-up Menu

Set a Icon to Stored Pictures

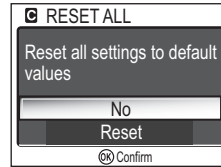
The  icon can be added or removed from stored pictures using the **Transfer marking** option ( 112) in the Playback menu.

C Reset All

Rotate the mode dial to **SET UP** to select **Reset all**, and then press .



This option is used to restore the settings listed below to their original state.

The following settings are affected:



Scene menu	Default
SCENE	PORTRAIT (FACE AF)
Advanced options	Normal

Movie menu	Default
Movie options	Small size 320
####	30 s
Auto-focus mode	Single AF
Electronic VR	Off

Shooting menu	Default
White balance	Auto
Metering	Matrix
Continuous	Single
Time-lapse movie	30 s
BSS	Off
Auto bracketing	Off
Flash exp. comp.	±0
Image adjustment	Auto
Image sharpening	Auto
Saturation control	Normal
ISO Sensitivity	Auto
Image quality	Normal
Image size	 8M (for P1)  5M (for P2)
AF area mode	Auto
Auto-focus mode	Single AF
Fixed aperture	Off
Noise reduction	Off
User setting	1

Playback menu	Default	
Slide show	Frame intvl	3 seconds
	Loop	Off
Small pic	640 × 480	

The Set-up Menu




Set-up menu	Default	Button setting	Default
Menus	Icons	Flash	⚡AUTO
Welcome screen	Animation	Exposure compensation	0
Photo info	Show info	Self-timer	Off
Brightness	3	Focus mode	Autofocus
Hue	6	Aperture for A (aperture-priority auto) mode	F2.7
Date imprint	Off	Flexible program value for P (programmed auto) mode	0
Shot confirmation	Off	Digital zoom	× 1
AF assist	AUTO		
Button sound	On		
Shutter sound	Normal		
Start-up sound	Normal		
Auto off	1 m		
Auto transfer	On		

Resetting File Numbering to 0001

To reset file numbering (Ⓜ25) to 0001, select **Reset all** after either deleting all pictures (Ⓜ111) or formatting the memory or memory card (Ⓜ128).

Ver. Firmware Version

The Set-up Menu

Rotate the Mode Dial to a to select **Firmware Ver-**
sion, and then press .

This option is used to check a firmware version for your camera. The 12-digit number below is the camera's MAC address.

To return to the Set-up menu, press multi selector left.



Wireless Transfer Mode

Functions of the Wireless Transfer Mode

The COOLPIX P1/P2 has a wireless communication feature based on the IEEE802.11b/g standards. Wirelessly connect the camera to a computer or printer and save the images to the computer or print them using the functions below.

Option	Description	
Easy Transfer	Compare the images in the memory or memory card with the images stored in a computer and transfer only those images not already stored in the computer.	143
Shooting Date	Transfer images by a specific recording date.	144
Marked Images	Transfer only those images with the transfer mark (📁) (📄112).	145
Selected Images	Transfer only selected images.	146
Shoot & Transfer	Immediately send recorded images. You can check the recorded images and send only the images necessary, and you can also save them to the memory or memory card at the same time.	147
PC Mode	Transfer images using a computer. PictureProject Transfer can be used for transferring images.	148
Wireless Printing	Print images from a printer connected to a computer.	149

See pages 134 to 139 for more information on setting up Wireless transfer mode. See page 141 and later for steps on transferring images.

Wireless Transfer Mode

Optional Wireless Printer Adaptor

Using the optional XXXX wireless printer adaptor (📄150), wirelessly transfer images directly from the camera to a printer (via USB interface) and print.

Using the Wireless Transfer Mode

The following conditions and preparations are required to use the Wireless transfer mode (☒ 135).

Requirements for Using the Wireless Transfer Mode

Wireless LAN Environment (IEEE802.11b/g Compatible)

Set up the following devices or environment.

- When making a peer-to-peer connection between the camera and computer (Ad-hoc mode):
Set up a computer with an internal or external wireless LAN adapter.
- When making a connection via an access point (Infrastructure mode):
Set up a wireless LAN environment using a wireless LAN access point. Check that the computer which will receive the images is connected to the wireless LAN network.

Operating Systems that Support Wireless Transfer Mode

Operations of the Wireless transfer mode are confirmed for the following operating systems:

- Windows XP Professional/Home Edition (SP1 or later; SP2 is recommended)
- Mac OS X (10.3 or later)

Software for Setting up Profile Information in the Camera

- Wireless Camera Setup Utility (hereafter referred to as the Setup Utility)
The Setup Utility sets the profiles and wireless LAN environment information in the camera. The "Wireless Camera Setup Utility/PictureProject Software CD-ROM" (hereafter referred to as the CD-ROM) supplied with the camera is required for installation.

Wireless Transfer Mode

Wireless LAN environment

For further information about wireless LAN environment, contact the manufacturer of the wireless LAN adapter or the access point for the wireless LAN, or refer to the commercial guidebook.

Operating Systems

The latest information on supported operating systems is available on the Nikon Web site listed in Life-Long Learning (☒ 1).

Before Using the Wireless Transfer Mode

To use Wireless transfer mode, use the Setup Utility to set the profiles in the camera of the computers and printers that will connect to the camera. This is necessary so that the camera can recognize the profile devices. The procedure is outlined below. For more information, refer to the page for each operation.

Steps to make up the wireless connection

1 Check the wireless LAN settings of the computer (☒136-137)

Keep a note of the necessary items (see chart on pages 136 and 137) when setting up profile information using the Setup Utility to complete set-up more easily.

2 Set the camera's USB mode to PTP (☒61)

You must set the **USB** option to **PTP** (default setting) in the **Interface** menu of the camera's Set-up menu.

3 Connect the camera to the computer using the supplied UC-E6 USB cable (☒62)

Confirm that the mode dial is set to **SET UP**.

4 Start the Setup Utility on the computer (☒138)

Start the Setup Utility if it is already installed on the computer. If the Setup Utility is not installed, install using the CD-ROM provided with the camera. After the Setup Utility is installed, the software starts.

5 Follow the instructions in the Setup Utility windows. (☒139)

To cancel setting up a profile, click the **Cancel** button in a window.

Camera Batteries

Profiles cannot be set if the camera turns off while setting. Check in advance that the batteries are charged enough.

Setting Profiles

A profile must be set using the Setup Utility (steps 1 to 5 above) for each computer connecting to the camera. Additionally, the Setup Utility controls image transfer from the camera. Install the Setup Utility in all computers that will be set as profile devices.

Checking the Wireless LAN Settings of a Computer

Check the wireless LAN settings of the computer before starting the Setup Utility and entering profile information. Check the following items while referring to the manual and other reference materials of your computer and wireless LAN device.

Item	Description
Network Name (SSID)	Enter the network ID belonging to the computer (required).
Type	Select Ad-hoc or Infrastructure (required). Select Ad-hoc when making a peer-to-peer connection between the camera and computer, and Infrastructure when making a connection via an access point. The items below differ depending on what is selected for Type .

When **Ad-hoc** is selected for **Type**:

Item	Description
Channel	Select the same number (1 to 11) that is set for the channel number in the computer (required).
Authentication	Select ##### or ##### (select the same method that is set in the computer).
Encryption	Select ####, WEP64 or WEP128 (select the same method that is set in the computer).
Security Key Format	When WEP64 or WEP128 is selected for Encryption , select the same setting as the computer (unnecessary when ##### is selected for Encryption).
Security Key	Enter the security key set in the computer (unnecessary when ##### is selected for Encryption).
Key Index	When WEP64 or WEP128 is selected for Encryption , select the same setting as the access point (unnecessary when ##### is selected for Encryption). Default setting is 1 .
Configure	Select Auto or Manual for the method of setting the camera IP address.
IP Address	When Manual is selected for Configure , enter the camera IP address.
Subnet Mask	When Manual is selected for Configure , enter the subnet mask of the network to which the camera is connected.

Wireless Transfer Mode

When **Infrastructure** is selected for **Type**:

Item	Description
Authentication	Select #####, ##### or WPA-PSK (select the same setting as the access point).
Encryption	Select #####, WEP64 , WEP128 or TKIP (select the same setting as the access point).
Security Key Format	When WEP64 or WEP128 is selected for Encryption , select the same setting as the access point (unnecessary when ##### is selected for Encryption).
Security Key	Enter the security key set in the access point. When TKIP is selected for Encryption , enter ##### (unnecessary when ##### is selected for Encryption).
Key Index	When WEP64 or WEP128 is selected for Encryption , select the same setting as the access point (unnecessary when ##### is selected for Encryption). Default setting is 1 .
Configure	Select Auto or Manual for the method of setting the camera IP address.
IP Address	When Manual is selected for Configure , enter the camera IP address.
Subnet Mask	When Manual is selected for Configure , enter the subnet mask of the network to which the camera is connected.

When Values are Automatically Displayed

When setting profiles using the Setup Utility, use the values that are automatically displayed for each item.

MAC Address Filtering

When MAC Address filtering is set for a wireless LAN that the camera is connected to, the camera MAC address is needed. Confirm the camera MAC address (☒132).

HELP

A HELP button is available for each window in the Setup Utility. Click the button to read the help topic for the operation.

Starting the Setup Utility on a Computer

When the Setup Utility is installed on a computer connecting to the camera.

- Windows : Select Start → All Programs → Nikon → Wireless Camera Setup Utility.
- Macintosh: Applications folder → open the Wireless Camera Setup Utility folder in the Nikon Software folder, and double click the Wireless Camera Setup Utility icon (XX).

When the language selection window is displayed, select the language for the Setup Utility.

After this, the operation to set a profile for the computer starts.

A window with three tabs (**Get Started**, **Profiles** or **Wireless Printing**) appears. Select **Get Started**, click **Next** and start the setting.



When the Setup Utility is not installed on a computer connecting to the camera.

Install the software using the CD-ROM supplied with the camera. Select **Full Install (recommended)** in the **Welcome** window of the installation wizard. The Setup Utility is installed after PictureProject is installed.

Select **Wireless Setup Only** on the **Welcome** window to install only the Setup Utility. After the Setup Utility is installed, the software starts automatically.

Select the display language for the Setup Utility on the language selection window. The utility then takes you to the settings to create a profile for the computer.

When the program starts automatically after installation, a setting window with no tabs is displayed.

Wireless Transfer Mode



Before Running the Setup Utility

Check the following settings.

- **PTP** is set for the camera USB mode.
- The camera is connected to the computer using a USB cable.
- The mode dial is set to **SET UP**.

Installation

See the Quick Start Guide or PictureProject Reference Manual (on CD) for further information on installation.

Setting a Profile

After the Setup Utility starts, follow the instructions in the window and enter the appropriate data. The main steps are as follows.

1 Select a profile name and icon

Enter the profile name (up to 16 single-byte alphanumeric) that appears in the camera monitor and select the icon.

When you are finished, click **Next**.



2 Follow the instructions on the screen and enter the network settings

See the table on P.136-137 for required items.

- If multiple printers are connected to a computer, select the printer using wireless printing (P.149). If no printers are connected to the computer, click **Next** without selecting a printer.



3 Complete the profile setting

A window appears informing that settings are complete. Click **Close**.

- Two profiles (one for the computer and one for wireless printing) are set in the camera.



Selecting a Printer Later

If a printer is not selected in step 2, select a printer connected to the computer from the #### in the Setup Utility to print wirelessly.

When a Printer is Not Connected to the Computer

- Even when a profile is selected for wireless printing with the camera, a connection will not occur. Make sure to select a profile for the computer.
- When a profile for wireless printing is unnecessary, use the Setup Utility to delete the profile (P.140).

Number of Profiles

You can create a maximum of nine profiles (computers, printers connected to a computer, XXXX wireless printer adaptors) in the camera. If nine profiles have already been created and you want to add a new profile, delete an unneeded profile first (P.140). When setting the tenth profile, delete unneeded profiles using the Setup Utility.

Managing Profile Information

You can use the Setup Utility to view or delete profile information saved in the camera or edit a profile name.

Before starting the Setup Utility, set the camera's USB mode to **PTP**. Use the UC-E6 USB cable (provided with your camera) to connect the camera and computer which has the Setup Utility installed.

1 Start the Setup Utility

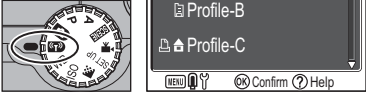

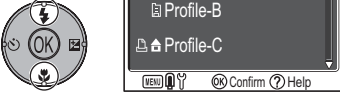




2 Select the Profiles tab

Select the desired profile name from the list. To check a profile, click **View Details**. To edit a profile name, click **Rename**. To delete a profile, click **Delete**.



Transferring Images to a Computer

To display the WIRELESS TRANSFER menu:

<p>1</p>  <p>Rotate the mode dial to  and turn the camera on. The CHOOSE PROFILE screen is displayed.</p> <ul style="list-style-type: none"> Profiles are displayed in order from the most recently used profile. 	<p>2</p>  <p>Highlight the profile to which to connect.</p> <ul style="list-style-type: none"> Press  (Help) on the CHOOSE PROFILE screen to the SSID, whether it is a computer or printer, and other information are displayed. If the camera cannot connect to the profile device, you can check whether the profile settings and the settings saved in the camera match. If the last transfer is ended without confirmation and the same profile is selected in this step, a termination message appears for 2 seconds when connected.
<p>3</p>  <p>The WIRELESS TRANSFER menu is displayed in the monitor of the camera when a connection to the wireless LAN is made and transmission starts.</p> <ul style="list-style-type: none"> Press  before transmission starts to return to the CHOOSE PROFILE screen. 	<p>4</p>  <p>Highlight option for transferring images. See page 143 and later for more information on each menu item.</p>

Wireless Transfer Mode

Mode Dial Operation in the Wireless Connection

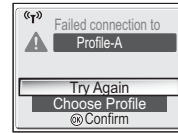
Rotating the mode dial while the camera is wirelessly connected disconnects the wireless connection and stops the transfer of images.

About the Signal Indicator

The strength of the wireless LAN signal is displayed on the monitor with a five-level indicator. When the camera is out of range of the wireless LAN, the antenna is displayed in red. If the signal strength is weak, remove any obstacles between the camera's antenna and computer.

If an Error Message Appears

When a profile cannot be selected (when transmission has not started), **NETWORK CONNECTION FAILED** is displayed. After **WIRELESS TRANSFER** menu is selected and camera cannot connect to profile device, ##### is displayed. Check the selected computer and fix the cause of the error. Highlight **Try Again** and press \odot to reconnect. Select **Choose Profile** to cancel the connection and return to the **CHOOSE PROFILE** screen. If **Try again** cannot be selected due to the source of the error, select **Choose Profile**.



Save Location of Transferred Images

- Images transferred to the computer using the Wireless transfer mode are saved to the following location.
Windows XP : PictureProject folder in My Pictures folder
Macintosh : PictureProject folder in Picture folder
- When images are transferred with a computer that has PictureProject installed using a Wireless transfer mode other than PC mode (\mathbb{B} 143 to 147), PictureProject automatically starts and displays a save location. The save location can be changed.
- For computers without PictureProject installed, Explorer (for Windows) or Finder (for Macintosh) starts and displays the save location. The save location cannot be changed.
- If a camera in PC mode (\mathbb{B} 148) is connected to a computer without PictureProject installed, drag and drop images from the mounted camera to the desired save location.

Resuming Cancelled Transfer Operations

If the transferring of images by wireless LAN connection is interrupted due to a weak signal or low battery, the images can be resent. Select **Yes** when the message “Resume interrupted transfer?” is displayed while Wireless transfer mode is enabled. Transferring is resumed for those images that could not be transferred. Select **No** to cancel transfer operations.

\odot Button

In Wireless transfer mode, the \odot button on the camera is used only to perform menu operations. When using PictureProject via a USB connection (\mathbb{B} 61), pressing \odot does not transfer images with \sphericalangle (transfer mark) and other such operations. See the procedures on pages 141 to 148 for more information on transferring images using Wireless transfer mode.

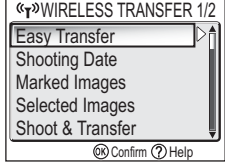
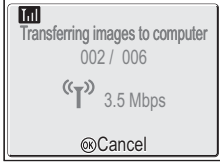
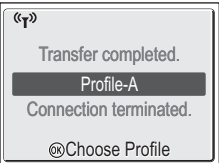
Memory Card Write Protection

When the memory card switch is in the “lock” position, images cannot be transferred. Slide the switch to the “write” position before transferring images.

Printer Connection Configuration

Press the **MENU** button on the **CHOOSE PROFILE** screen to change the connection configuration of the optional XXXX wireless printer adaptor. See the manual of the wireless printer adaptor for details on the wireless printer adaptor.

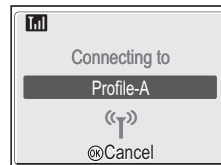
Transferring Images Not in a Computer – Easy Transfer

<p>1</p>  <p>Highlight Easy Transfer on the WIRELESS TRANSFER menu.</p>	<p>2</p>  <p>Press OK to transfer images not yet stored in the computer. The following items are displayed during transfer.</p> <ul style="list-style-type: none"> • Number of transferred images/total images • Signal status (five-level indicator) • Transfer rate
<p>3</p> 	<p>A message is displayed when transfer is complete. Press OK to return to the CHOOSE PROFILE screen.</p> <ul style="list-style-type: none"> • When you are finished with the Wireless transfer mode, turn off the camera.

Checking Connection with Profile Device


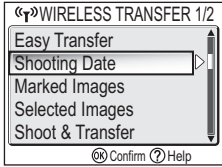

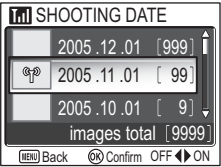

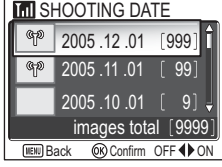

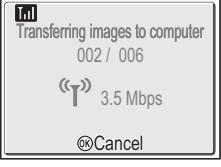
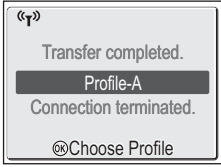
In WIRELESS TRANSFER mode, highlight an item and press **OK** to display the screen to check the connection with the profile device. After this screen is displayed, the operations of the different transfer modes can be performed.

- Press **OK** while this screen is displayed to return to the CHOOSE PROFILE screen.

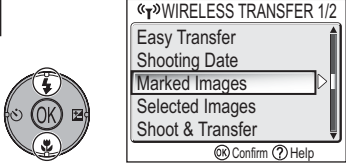
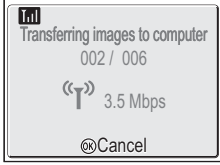
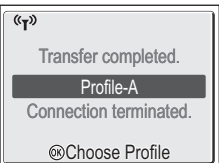


Wireless Transfer Mode

Transferring Images by Specific Recording Date – Shooting Date

<p>1</p>   <p>Highlight Shooting Date on the WIRELESS TRANSFER menu.</p>	<p>2</p>   <p>The SHOOTING DATE screen is displayed after connection confirmation dialog is displayed.</p>
<p>3</p>   <p>Highlight the shooting date of the images to be transferred.</p> <ul style="list-style-type: none"> • Select all recording dates for images to be transferred. • Press multi selector left to cancel the setting. 	<p>4</p>   <p>Press OK to transfer all images with the specified recording date. The following items are displayed during transfer.</p> <ul style="list-style-type: none"> • Number of transferred images/total images • Signal status (five-level indicator) • Transfer rate
<p>5</p>  <p>Wireless Transfer Mode</p>	<p>A message is displayed when transfer is complete. Press OK to return to the CHOOSE PROFILE screen.</p> <ul style="list-style-type: none"> • When you are finished with the Wireless transfer mode, turn off the camera.


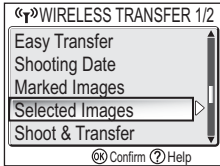

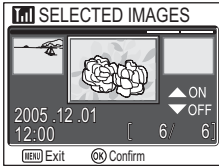

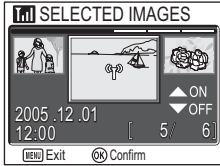


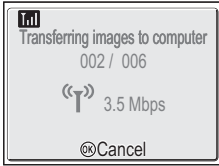

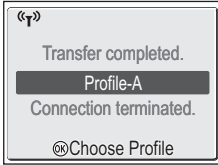

Transferring Images with Transfer Mark – Marked Images

<p>1</p>  <p>Highlight Marked Images on the WIRELESS TRANSFER menu.</p>	<p>2</p>  <p>Press OK to transfer all images with the transfer mark (M). The following items are displayed after connection confirmation dialog is displayed.</p> <ul style="list-style-type: none"> • Number of transferred images/total images • Signal status (five-level indicator) • Transfer rate
<p>3</p> 	<p>A message is displayed when transfer is complete. Press OK to return to the CHOOSE PROFILE screen.</p> <ul style="list-style-type: none"> • When you are finished with the Wireless transfer mode, turn off the camera.

Wireless Transfer Mode



Selecting and Transferring Images – Selected Images


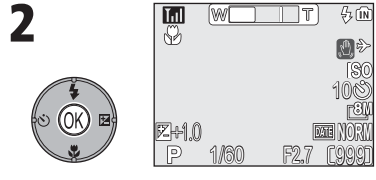
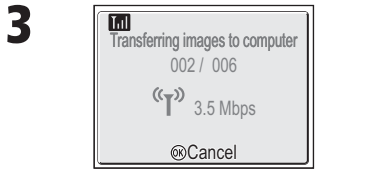
<p>1</p>   <p>Highlight Selected Images on the WIRELESS TRANSFER menu.</p>	<p>2</p>   <p>The SELECTED IMAGES screen is displayed after connection confirmation dialog is displayed.</p>
<p>3</p>   <p>Set the selected image for transfer. The  (Wireless transfer) mark appears on the selected image.</p> <ul style="list-style-type: none"> • Select all images to be transferred. • Press multi selector left to cancel the setting. 	<p>4</p>   <p>Press  to transfer the selected images. The following items are displayed during transfer.</p> <ul style="list-style-type: none"> • Number of transferred images/total images • Signal status (five-level indicator) • Transfer rate
<p>5</p> 	<p>A message is displayed when transfer is complete. Press  to return to the CHOOSE PROFILE screen.</p> <ul style="list-style-type: none"> • When you are finished with the Wireless transfer mode, turn off the camera.

Wireless Transfer Mode

About the Transfer Mark

The  (Wireless transfer) mark disappears after transfer.

Immediately Transferring Recorded Images – Shoot & Transfer

<p>1</p>  <p>Highlight Shoot & Transfer on the WIRELESS TRANSFER menu.</p>	<p>2</p>  <p>The camera switches to the Shooting screen after connection confirmation dialog is displayed.</p>
<p>3</p> 	<p>When a picture is taken, the image is transferred to the computer. After the image is transferred, the camera returns to the Shooting screen in step 2 above.</p> <ul style="list-style-type: none"> • If a transfer confirmation dialog is displayed, select Yes. Select No to cancel transferring the recorded image to the computer.

Changing the Settings

Press the **MENU** button while the camera is in Standby mode to display the SHOOT & TRANSFER screen and make the following changes.

Menu item	Option	Description
Confirm Transfer	On	Displays a confirmation dialog prompting whether to transfer the recorded image to the computer each time a picture is taken.
	Off	Immediately transfers recorded image to the computer.
Safety Copy	On	Saves the recorded image to the memory or memory card.
	Off	Saves the recorded image only to the computer and not to the memory or memory card.

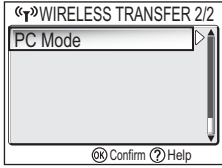
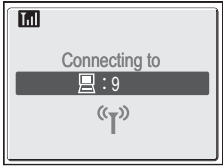
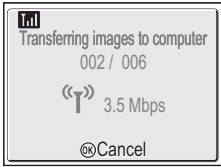
If **Safety Copy** is set to **Off** and an error occurs during **Shoot & Transfer** operation, picture is not saved. Saving important pictures is recommended.

Function Available for Shooting

When **Shoot & Transfer** is enabled, **(Auto) mode** (18) is enabled. If the mode dial is rotated while in Wireless transfer mode, the connection will be interrupted, so set Image mode (47) before starting **Shoot & Transfer**.

Wireless Transfer Mode

Transferring Images Using a Computer – PC Mode

<p>1</p>  <p>Highlight PC Mode on the WIRELESS TRANSFER menu.</p>	<p>2</p>  <p>Display the Profile name and number of connected computers.</p> <ul style="list-style-type: none"> The SSID that is the same as the profile is set and the camera connects to all computers that are turned on.
<p>3</p> 	<p>The PictureProject Transfer screen is displayed on the computer screen. Click Transfer to transfer images. The following items are displayed during transfer.</p> <ul style="list-style-type: none"> Signal status (five-level indicator) Transfer rate When you are finished with the Wireless transfer mode, make sure that the number of connected devices is 0 before turning off the camera.

Wireless Transfer Mode

When Multiple Computers Share the Same SSID

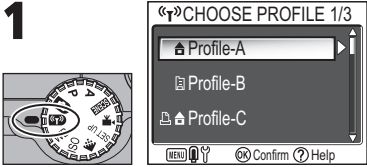
If the camera has multiple profiles set with the same SSID as a profile device specified in the CHOOSE PROFILE screen, and if multiple computers with those profiles are on, the camera attempts to connect to as many of the computers as possible (the camera is mounted to all the computers it can connect with). When the camera is connected to multiple computers, make sure that images are not transferred from multiple computers simultaneously.

PC Mode Precautions

- Be sure to perform all transfer operations from the computer.
- Use PictureProject Transfer when using PictureProject.
 - If PictureProject is not being used, drag and drop the image from the mounted camera.

Printing Images from a Printer Connected to a Computer - Wireless Printing

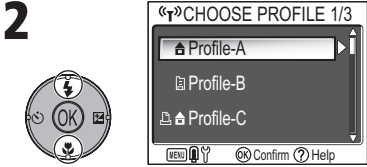
1



Rotate the mode dial to **W** and turn the camera on. The CHOOSE PROFILE screen is displayed.

- Profiles are displayed in order from the most recently used profile.

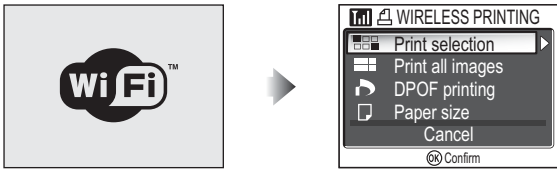
2



Highlight the profile to which to connect.

- Press **?** (Help) on the CHOOSE PROFILE screen to display the SSID of the selected profile and whether it is a computer or printer. If the camera cannot connect to the profile device, you can check whether the profile settings and the settings saved in the camera match.
- If the last transfer is ended without confirmation and the same profile is selected in this step, a termination message appears for 2 seconds when connected.

3



After the Wireless transfer connection screen is displayed, the picture selection screen is displayed. Pictures can be selected and printed in the same manner as steps 4 (71) and after in "Printing via Direct USB Connection" (70-74).

Printing via the Wireless LAN

When connecting the camera to the computer on the wireless LAN via an access point, only the printer on the same network with the computer can be used. Printers on another network that is connected via a router (a network with a different access point) cannot be used.

When Multiple Printers are Connected to a Computer

Start the Setup Utility on the computer with the printers connected. Select Wireless Printing and select the printer. However, profiles for the computer and the printer connected to it must be set in advance (139).



Wireless Transfer Mode

Technical Notes

Optional Accessories

The following optional accessories are available for your Nikon digital camera. Contact your local retailer.

Rechargeable battery	Additional EN-EL8 Li-ion batteries are available from your retailer or local Nikon representative.
Battery charger	MH-62 battery charger for EN-EL8 batteries
AC adapter	EH-62C AC adapter kit
Carrying case	SC-CP18 soft case
Dongle	XXX

Approved Memory Cards

The following cards have been tested and approved for use:

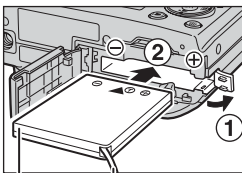
SanDisk	16MB, 32MB, 64MB, 128MB, 256MB, 256MB*, 512MB, 512MB*, 1GB
Toshiba	16MB, 32MB, 64MB, 128MB, 128MB*, 256MB, 256MB*, 512MB
Panasonic	16MB, 32MB, 64MB, 128MB, 256MB*, 512MB*, 1GB*

* High speed type of 10MB/s.

EH-62C AC Adapter Kit

To power the camera continuously for extended periods, use an optional EH-62C AC adapter. Confirm that the camera is off before attaching the AC adapter.

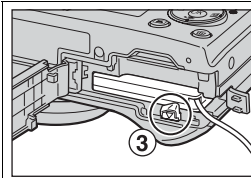
Technical Notes



Power connector cord
EP-62C power connector

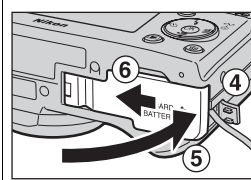
- 1 Open the battery-chamber/memory card slot cover and power connector cover (1) and insert the EP-62C power connector (2)**

Make sure the positive "+" and negative "-" terminals of the EP-62C power connector are in the correct orientation. The battery latch is pushed aside as the battery is inserted.



2 The battery latch is secured over the power connector

The latch will close when the power connector is fully inserted (3).



3 Close the battery-chamber/memory card slot cover

Making sure the EP-62C power connector cord goes through the power connector cover (4), close the cover (5) and slide it back into place (6).

For more information on using the EH-62C AC adapter kit, see the EH-62C AC adapter manual.

 **Disconnecting the AC Adapter Kit**

Before disconnecting the AC adapter kit, turn the camera off and remove the wall plug from the power outlet. Open the battery-chamber/memory card slot cover and push the battery latch and remove the EP-62C from the camera.

Caring for Your Camera

To ensure continued enjoyment of your Nikon product, observe the following precautions when storing or using the device:

✓ Keep dry

The device will be damaged if immersed in water or subjected to high levels of moisture.

✓ Handle the lens and all moving parts with care

Do not apply force to the lens, monitor, or to the connector, card slot, or battery chamber covers. These parts are especially susceptible to damage.

Do not point the lens at strong light sources for extended periods



Avoid pointing the lens at the sun or other strong light sources for extended periods when using or storing the camera. Intense light may cause deterioration in the CCD image sensor, producing a white blur effect in photographs.

Turn the product off before removing or disconnecting the power source



Do not unplug the product or remove the batteries while the product is on, or while images are being recorded or deleted. Forcibly cutting power in these circumstances could result in loss of data or in damage to product memory or internal circuitry. To prevent an accidental interruption of power, avoid carrying the product from one place to another while the AC adapter (available separately) is connected.

✓ Do not drop

The product may malfunction if subjected to strong shocks or vibration.

✓ Keep away from strong magnetic fields

Do not use or store this device in the vicinity of equipment that generates strong electromagnetic radiation or magnetic fields. Strong static charges or the magnetic fields produced by equipment such as radio transmitters could interfere with the monitor, damage data stored on the memory card, or affect the product's internal circuitry.

Avoid sudden changes in temperature

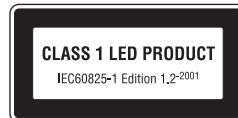


Sudden changes in temperature, such as occur when entering or leaving a heated building on a cold day, can cause condensation inside the device.

To prevent condensation, place the device in a carrying case or a plastic bag before exposing it to sudden changes in temperature.

✎ AF-Assist Illuminator

The light-emitting diode (LED) used in the AF-assist illuminator (☒ 125) conforms to the following IEC standard:



Cleaning

Lens

One key to cleaning the lens is to not touch it with your fingers. Remove dust or lint with a *blower* (typically a small device with a rubber bulb attached to one end that you pump to produce a stream of air out the other). To remove fingerprints or other stains that cannot be removed with a blower, wipe the lens with a soft cloth, using a spiral motion that starts in the center of the lens and works out to the edges.

Monitor

Remove dust or lint with a blower. To remove fingerprints and other stains, clean the monitor with a soft, dry cloth, being careful not to apply pressure.

Body

Use a blower to remove dust, dirt or sand then wipe gently with a soft, dry cloth. After using the camera at the beach or seaside, wipe off any sand or salt with a dry cloth lightly dampened with fresh water, then dry thoroughly.

The camera may be damaged if foreign matter gets inside the camera body. Nikon cannot accept liability for damage caused by dirt or sand.

Do not use alcohol, thinner, or other volatile chemicals.

✓ Avoid contact with liquid crystal

Should the monitor break, care should be taken to avoid injury due to broken glass and to prevent the liquid crystal from the monitor touching the skin or entering the eyes or mouth.

✍ Notes on the Monitor

- The monitor may contain a few pixels that are always lit or that do not light. This is a characteristic common to all TFT LCD monitors, and does not indicate a malfunction. Images recorded using the product will not be affected.
- When you frame bright subjects, vertical comet-like streaks that whiten toward either end may appear in the monitor. This phenomenon, known as “smear,” does not appear in the final photograph and does not indicate a malfunction. Some smear may appear in movies.
- Images in the monitor may be difficult to see in a bright light.
- The monitor is lit by an LED backlit. Should the monitor begin to dim or flicker, contact your Nikon service representative.

Storage

Turn the camera off when not in use and check that the power-on lamp is off before putting the camera away. To prevent mold or mildew, store the camera in a dry, well-ventilated area. If you will not be using the product for long periods, remove the battery to prevent leakage and store the camera in a plastic bag containing a desiccant. Do not store the camera case (available separately) in a plastic bag, as this may cause the material to deteriorate. Note that desiccant gradually loses its capacity to absorb moisture and should be replaced at regular intervals. Do not store your camera with naphtha or camphor moth balls or in locations that:


- are poorly ventilated or damp
- are next to equipment that produces strong electromagnetic fields, such as televisions or radios
- are exposed to temperatures below -10°C (14°F) or above 50°C (122°F ; for example near a space heater or in a closed vehicle on a sunny day)
- are subject to humidities of over 60%

To prevent mold or mildew, take the camera out of storage at least once a month. Turn the camera on and release the shutter a few times before putting the camera away again.

When the battery is not in use, replace the terminal cover and store the battery in a cool, dry place. The battery should be recharged at least once a year; run the battery flat before returning it to storage.








Batteries

Technical Notes

- Check the battery level when taking the camera out and charge the battery if necessary ( 8). Do not continue charging once the battery is fully charged, as this will result in reduced battery performance. If possible, carry a spare EN-EL8 battery when taking pictures on important occasions.
- On cold days, the capacity of batteries tends to decrease. Be sure that the battery is fully charged before heading outside to take pictures in cold weather. Keep spare batteries in a warm place and exchange as necessary. Once warmed, a cold battery may recover some of its charge.
- Dirt on the battery terminals can prevent the camera from functioning.
- Used batteries are a valuable resource. Please recycle used batteries in accordance with local regulations.






Error Messages

The following table lists the error messages and other warnings that appear in the monitor and how to deal with them.












Display	Problem	Solution	
 (blinks)	Clock not set.	Set clock to current date and time.	16
WARNING!! BATTERY EXHAUSTED 	Battery exhausted.	Turn camera off and replace battery.	10
[] AF ● (flashes red)	Camera cannot focus.	Use AF lock to focus on another subject at same distance, then recompose picture.	98
	Slow shutter speed. Pictures may be blurred.	Use flash, or steady camera using tripod, by placing camera on level surface, or by holding camera in both hands with elbows against torso.	20, 27, 44
Please wait 	<ul style="list-style-type: none"> • Camera turned off. • The  button pressed during recording pictures. • The mode dial rotated to another mode during recording. 	Message clears from display automatically when recording is complete.	23
WARNING!! PLEASE WAIT FOR THE CAMERA TO FINISH RECORDING 			
MEMORY CARD IS WRITE PROTECTED 	Write-protect switch of the memory card is in "lock" position.	Slide write-protect switch to "write" position.	13

Technical Notes









Display	Problem	Solution	
THIS CARD CANNOT BE USED 	Error accessing memory card.	<ul style="list-style-type: none"> • Use approved card. • Check that connectors are clean. • Turn the camera off and make sure the memory card is inserted correctly. 	150
WARNING!! THIS CARD CANNOT BE READ 			12
CARD IS NOT FORMATTED FORMAT NO ►	Memory card has not been formatted for use in camera.	Press multi selector up to highlight FORMAT and press to format card, or turn camera off and replace card.	13, 128
OUT OF MEMORY or	<i>Camera in the shooting mode:</i> Insufficient memory to record pictures at current settings.	• Choose lower image quality/ size.	47
		• Delete unwanted pictures.	24, 111
		• Insert new memory card.	12
	<i>Camera connected to computer and the (Transfer) Button pressed:</i> Not enough space on memory to record information needed for transfer.	Disconnect camera, delete unwanted pictures, and try again.	111

Display	Problem	Solution	
IMAGE CANNOT BE SAVED  or  (lit)	The destination is out of memory for copying picture.	<ul style="list-style-type: none"> Format destination memory (the memory or memory card). Insert new memory card or delete unwanted pictures from the memory or memory card. 	12, 24, 111, 128
	Error occurred while saving picture.	_____	—
	Camera has run out of file numbers.	Insert new memory card or delete unwanted pictures from the memory or the memory card.	12, 24, 111
	Invalid picture chosen for creating cropped picture.	Check types of images that can be cropped.	76
	Invalid picture chosen for welcome screen.	Small pictures created in sizes of 320 × 240 pixels or smaller, or cropped copies cannot be selected.	117
CANNOT RECORD MOVIE 	Error occurred while saving movie.	<ul style="list-style-type: none"> Format memory card using Format option in the format menu. Insert memory card with faster processing speed. 	128
	Takes long time to save movie on memory card.		12, 81
CARD CONTAINS NO IMAGES 	No pictures in the memory or the memory card.	<ul style="list-style-type: none"> When this message is displayed although pictures are taken, turn the camera off and turn it on again. If error persists, contact retailer or Nikon representative. 	14
		<ul style="list-style-type: none"> Press  button to return to the shooting mode. 	15
		<ul style="list-style-type: none"> To show pictures in the memory, remove memory card from camera. 	13

Technical Notes




Display	Problem	Solution	
FILE CONTAINS NO IMAGE DATA 	File created by computer or different make of camera.	View file on computer or correct make of camera.	-
ALL IMAGES ARE HIDDEN 	No pictures in the memory or on the memory card that can be viewed on COOLPIX P1/P2.		
MONITOR OFF 	Internal circuit protection has activated because the camera was used for a long period of time.	Turn camera off and do not use for a while.	22
	Surrounding temperature exceeds specified temperature range for battery.	Use only in specified temperature range (0 to 40°C). Let battery cool down before using camera if battery is hot.	9
THIS IMAGE CANNOT BE DELETED 	Attempt to delete protected picture.	Remove protection before deleting picture.	112
NEW CITY IS IN THE CURRENT TIME ZONE 	Travel destination is in same time zone as home location.	No need to specify new time zone if travel destination is in same time zone as home location.	118
WARNING! MODE DIAL IS NOT IN THE PROPER POSITION 	Mode dial is positioned between two modes.	Adjust mode dial to select desired mode correctly.	6
WARNING! NO MENU IN AUTO MODE PLEASE USE ANOTHER MODE 	The MENU button was pressed during  (Auto shooting) mode.	When the Mode Dial is set to  (Auto shooting), menu cannot be displayed.	-
LENS ERROR 	Error has occurred during lens operation.	Turn camera off and then on again. If error persists, contact retailer or Nikon representative.	15

Technical Notes

Display	Problem	Solution	
COMMUNICATIONS ERROR 	USB cable disconnected or memory card removed while images are being transferred to computer.	If error appears on computer monitor, click OK to exit PictureProject. Turn camera off, reconnect cable or replace memory card, then turn camera on and transfer images.	12 - 62
	A computer is executing some form of processing.	If error appears on computer monitor, click OK and transfer images after the processing has completed.	-
	USB option set incorrectly to transfer images using camera's  (Transfer ) button.	Turn camera off and disconnect cable, then choose new USB setting in the camera Set-up menu and reconnect camera. If error persists, use transfer button in PictureProject to transfer images.	61, 62, 64
NO IMAGES ARE MARKED FOR TRANSFER 	No pictures selected for transfer when  (Transfer ) button pressed to transfer images to computer.	<ul style="list-style-type: none"> • Disconnect camera and select at least one picture for transfer, then begin transfer again. • Use Transfer button in PictureProject to transfer images. 	62, 63, 64, 112
TRANSFER ERROR 	Error occurred when images were transferred to computer.	<ul style="list-style-type: none"> • Check that camera is connected and that battery is fully charged. • Check that optional EH-62C AC adapter is firmly connected to the camera. 	14 -

Technical Notes




Display	Problem	Solution	
SYSTEM ERROR 	Error has occurred in camera's internal circuitry.	Turn camera off, unplug optional AC adapter (if using), remove and reinsert batteries, and turn camera on. If error persists, contact retailer or Nikon representative.	10
PRINTER ERROR  CHECK PRINTER STATUS	Printer error occurs on your printer.	Read printer manual and solve the problem.	—

Troubleshooting




If your camera fails to function as expected, check the list of common problems below before consulting your retailer or Nikon representative. Refer to the page numbers listed in the right-most column for information on solving the problems listed here.

Electronically-Controlled Cameras

In extremely rare instances, unusual characters may appear in the monitor and the camera may stop functioning. In most cases, this phenomenon is caused by a strong external static charge. Turn the camera off, remove and replace the battery, and turn the camera on again, or, if you are using an AC adapter (optional), disconnect and reconnect the adapter, and turn the camera on again. Note that disconnecting the power source as described above may result in the loss of any data not recorded to the memory or memory card at the time the problem occurred. Data already recorded to the memory or memory card will not be affected.

Problem	Possible cause	
Monitor is blank	• Camera is off.	14
	• Monitor is off.	5
	• Battery is not correctly inserted or battery-chamber/memory card slot cover is not properly latched.	10
	• Battery is exhausted.	14
	• Optional EH-62C AC adapter kit is not properly connected.	–
	• Camera is in Standby mode. Press shutter-release button halfway.	15
	• USB cable is connected. • Audio/video cable is connected.	– –
Camera turns off without warning	• Battery is low. • Battery is cold.	14 154
No indicators appear in monitor	• Indicators may be hidden. Select the setting other than Hide info for Photo info option in the monitor settings menu.	120
Monitor is hard to read	• Ambient lighting is too bright: move to a darker location.	153
	• Monitor brightness needs adjustment.	121
	• Monitor is dirty: clean monitor.	153

Technical Notes

Problem	Possible cause	Page
No picture is taken when shutter-release button is pressed	<ul style="list-style-type: none"> • Camera is in Playback mode. 18 • Battery is exhausted. 14 • Focus indicator flickers: camera unable to focus. 22 • Red (⚡) lamp blinks: flash is charging. 22 • Message "CARD IS NOT FORMATTED" appears in monitor: memory card is not formatted for use in camera. 13, 128 • Message "MEMORY CARD IS WRITE PROTECTED" appears in monitor: memory card is locked. 13 • Message "OUT OF MEMORY" appears in monitor: insufficient memory to record picture at current Image quality/size setting. 156 	
Pictures are too dark (underexposed)	<ul style="list-style-type: none"> • Flash is off. 27 • Flash window is blocked. 20 • Subject is outside range of flash. 29 • Exposure compensation is too low. 33 	
Pictures are too bright (overexposed)	<ul style="list-style-type: none"> • Exposure compensation is too high. 33 	
Pictures are out of focus	<ul style="list-style-type: none"> • Subject was not in focus area when shutter-release button was pressed halfway. 98 • Green (AF) lamp flashes: camera unable to focus. 23 • AF-assist illuminator does not light when the lighting is poor. Select On in the AF assist option. 125 	
Pictures are blurred	<ul style="list-style-type: none"> • Camera shook during shot. Blurring caused by camera shake can be reduced by: <ul style="list-style-type: none"> ◆ Using the flash 27 ◆ Using the Best Shot Selector (BSS) 92 ◆ Using the self-timer with a tripod 30 • When recording movies, set Electronic VR to On. 84 	
Randomly-spaced bright pixels ("noise") appear in image	<ul style="list-style-type: none"> • Shutter speed too slow. Noise can be reduced by: <ul style="list-style-type: none"> ◆ Using the flash 27 ◆ Selecting or selecting SCENE (scene) mode and choosing  NIGHT PORTRAIT,  NIGHT LANDSCAPE or  DUSK/DAWN (In these modes, Noise reduction works automatically when shutter speed is low. Select an appropriate mode according to your shooting condition.) 34, 39 	

Technical Notes

Problem	Possible cause	
Bright specks in picture	<ul style="list-style-type: none"> Flash is reflecting from particles in air. Turn flash off or zoom in. 	20, 27
Flash does not fire	<ul style="list-style-type: none"> Flash is off. Note that flash turns off automatically when: <ul style="list-style-type: none"> The mode dial is set to (movie), or SCENE (scene) mode with any of LANDSCAPE, SUNSET, DUSK/DAWN, NIGHT LANDSCAPE, MUSEUM, FIREWORKS SHOW or SPORTS selected in the scene menu Continuous (89) is set to Continuous H, Continuous L, Multi-shot 16, Ultra HS, or 5 shot buffer in P or A mode. BSS is On Auto Bracketing is set to BKT Auto Bracketing or WB WB bracketing in P or A mode. 	27 34, 80 89 92 93
Colors are unnatural	<ul style="list-style-type: none"> White balance does not match light source. 	52
Picture or voice memo cannot be played back	<ul style="list-style-type: none"> Picture or voice memo has been overwritten or renamed by computer or by another make of camera. 	-
Copy cannot be created using small picture, crop, or D-Lighting	<ul style="list-style-type: none"> Picture is a movie. Retouched copy can be created only for still pictures. Picture is a retouched copy. There is not enough free space in the memory or on the memory card to store new copy. Delete unwanted pictures from the memory to make free space. 	76 76 111
Cannot zoom in on picture	<ul style="list-style-type: none"> Picture is a movie. Picture was created with Small pic. option. Picture has been cropped to sizes of 320×240 pixels or smaller. 	56 79 77

Problem	Possible cause	Page
<p>PictureProject does not start when camera is connected or memory card inserted in card reader or card slot</p>	<ul style="list-style-type: none"> • Camera is off. • EH-62C AC adapter kit (optional) is not properly connected, or battery is exhausted. • UC-E6 USB cable is not correctly connected, or card not properly inserted in card reader or card slot. • USB in the Interface menu set to PTP when camera connected to computer running Windows 2000 Professional, Windows Millennium Edition (Me), or Windows 98 Second Edition (SE). • Camera is not registered in Device Manager (Windows only). <p>See <i>PictureProject Reference Manual (on CD)</i> for further information.</p>	<p>14 14 62 61 –</p>
<p>CHOOSE PRO-FILE screen does not appear in Wireless transfer mode</p>	<ul style="list-style-type: none"> • Set the USB option to PTP in the Interface menu of the setup menu. 	<p>61</p>
<p>Signal is weak</p>	<ul style="list-style-type: none"> • Set host. • Move closer to the access point. • Remove any obstacles between the camera antenna and computer. • Change camera facing. 	<p>XXX –</p>
<p>Signal was interrupted and picture could not be sent</p>	<ul style="list-style-type: none"> • Turn the camera off and then turn it on again. 	<p>XXX</p>

Specifications

Type	COOLPIX P1/P2 digital camera
Effective pixels	8.0 million (for COOLPIX P1)/5.1 million (for COOLPIX P2)
CCD	1/1.8" high-density CCD; total pixels: 8.31 million (for COOLPIX P1)/5.26 million (for COOLPIX P2)
Image size (pixels)	<ul style="list-style-type: none"> • 3,264×2,448 [8M] (for only COOLPIX P1) • 2,592×1,944 [5M] • 2,048×1,536 [3M] • 1,600×1,200 [2M] • 1,280×960 [1M] • 1,024×768 [PC] • 640×480 [TV] • 3,264×2,176 [3:2] (for COOLPIX P1) • 2,592×1,728 [3:2] (for COOLPIX P2)
Lens	3.5 × Zoom-Nikkor ED lens
Focal length	F=7.5 - 26.3 mm (35-mm [135] camera-format equivalent: 36 - 126 mm)
f/-number	f/2.7 - f/5.2
Construction	Seven elements in six groups
Digital zoom	Up to 4× (35-mm [135] camera-format equivalent: 504 mm)
Autofocus (AF)	Contrast-detect through-the-lens (TTL) AF, AF-assist illuminator
Focus range	50 cm (1') - ∞; macro mode 4 cm/1.6" (W) - ∞
Focus area selection	Auto (nine-area automatic selection), Manual (99-area manual selection), Off (center focus area selection)
AF-assist illuminator	CLASS 1 LED PRODUCT (IEC60825-1 Edition 1.2 ⁻²⁰⁰¹) Maximum output: 1900μW
Monitor	2.5", 110,000-dot, amorphous silicon TFT transfective LCD with brightness adjustment
Frame coverage (shooting mode)	Approximately 100% horizontal and 97% vertical
Storage	
Media	Internal memory (approximately 32 MB for COOLPIX P1/16 MB for COOLPIX P2)/SD (Secure Digital) Memory cards
File system	Compliant with Design Rule for Camera File System (DCF), Exif 2.2, and Digital Print Order Format (DPOF)
File formats	Compressed: JPEG-baseline-compliant (1:4, 1:8, 1:16) Movies: QuickTime Sound files: WAV

Exposure	
Metering	Four mode through-the-lens (TTL) metering; <ul style="list-style-type: none"> • 256-segment matrix • Spot • Center-weighted • Spot AF area
Exposure control	Programmed auto, Aperture-priority auto, Exposure compensation (-2.0 - +2.0 EV in steps of 1/3 EV), Auto bracketing
Range	W: -1.0 - +19.0 EV T: +0.5 - +19.0 EV (Sensitivity: Auto)
Shutter	Mechanical and charge-coupled electronic shutter
Speed	8 - $\frac{1}{2,000}$ s
Aperture	Three-blade hexagonal iris diaphragm
Range	10 (in steps of 1/3 EV)
Sensitivity	Approximately equivalent to ISO 50 (for COOLPIX P1), ISO 64 (for COOLPIX P2), 100, 200, 400; Auto (auto gain to ISO 200 equivalent)
Self-timer	Ten-second, three-second duration
Built-in Flash	
Range (approx.)	W: 0.5 - 2.6 m/1'8" - 8'6" T: 0.5 - 1.3 m/1'8" - 4'3" (Sensitivity: 100)
Flash control	Sensor flash system
Interface	Hi-Speed USB 2.0, IEEE802.11/b11g
Video output	Can be selected from NTSC and PAL
I/O terminals	DC in; Digital I/O (audio-visual out and USB)
Supported language	Chinese (Simplified and Traditional), Dutch, English, French, German, Italian, Japanese, Korean, Russian, Spanish, Swedish
Power sources	<ul style="list-style-type: none"> • One rechargeable Nikon EN-EL8 rechargeable lithium-ion battery (supplied) • EH-62C AC adapter kit (available separately)
Approximate battery life	Approximately 180 shots for COOLPIX P1/200 shots for COOLPIX P2 Based on CIPA standard*
Dimensions (W×H×D)	Approximately 91 × 60 × 39 mm/3.6" × 2.4" × 1.5" (excluding projection parts)
Approximate weight	170 g (6.0 oz) without battery or memory card
Operating environment	
Temperature	0 - 40°C (32 - 104°F)
Humidity	Less than 85% (no condensation)

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* Industry standard for measuring life of camera batteries. Measured at 25°C (77°F); zoom adjusted with each shot, built-in flash fired with every other shot, image mode set to NORM/**8M** (for COOLPIX P1) or NORM/**5M** (for COOLPIX P2).

MH-62 Battery Charger

Rated input	AC 100 - 240 V, 50/60 Hz, 0.12 - 0.08 A
Charging output	DC 4.2 V/950 mA
Compatible batteries	Nikon EN-EL8 rechargeable Li-ion batteries
Charging time	Approximately 2.0 hrs when no charge remains
Operating temperature	0 - 40°C (+32 - 104°F)
Dimensions	Approximately 67 × 26 × 67 mm/2.6" × 1.0" × 2.6" (W×H×D)
Length of cord	Approximately 1,800 mm (70.9")
Weight	Approximately 70 g (2.5 oz), excluding power cable

EN-EL8 Rechargeable Li-ion Battery

Type	Rechargeable lithium-ion battery
Rated capacity	3.7 V/730 mAh
Dimensions	Approximately 35 × 47 × 5 mm/1.4" × 1.9" × 0.2" (W×H×D, excluding projections)
Weight	Approximately 17 g (0.6 oz), excluding terminal cover

Design Rule for Camera File System (DCF)

Your camera conforms to the Design Rule for Camera File System (DCF), a standard widely used in the digital camera industry to ensure compatibility among different makes of camera.

Exif Version 2.2













Your camera supports Exif (EXchangeable Image File Format for Digital Still Cameras) version 2.2, a standard that allows information stored with pictures to be used for optimal color reproduction when images are output on Exif-compliant printers.

Specifications

Nikon will not be held liable for any errors this manual may contain. The appearance and specifications are subject to change without notice.

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


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

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


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

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
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