To create a custom Pictmotion movie:

1

Display options
(👆 48, Step 3).

Select 📷

To choose style, background music, playback order, and number of slides for new movie, press MENU button and make selections in Pictmotion settings dialog (👆 50). Press ⓞ when done.

Pictmotion SETTINGS
◄ Pachelbel Kanon ►
Motion
Random
Repeat photos
10 pictures
MENU Back | Confirm ? Help

2

PICTURE SELECTION
All images
Choose data
☐ Confirm
Confirm

To select pictures for movie, highlight **Confirm** and press ⓞ to turn check box on.

All images (**Confirm** off)

All images (**Confirm** on)

Choose date   **Confirm** on

3

CHOOSE DATE
2006. 05. 19 [5]
2006. 05. 16 [2]
2006. 05. 15 [12]
images total [0]
MENU Back | Confirm Off◄►On

Rotate rotary multi selector to highlight date, press left or right to select. Press ⓞ when done.

Confirm off

4

SELECT IMAGE 10/ 30
MENU Back | Off/On 👤 Confirm

Rotate rotary multi selector to highlight pictures; press ⓞ to select (up to 30). Press zoom control to **T** to view highlighted picture full, frame; select **W** to return to thumbnail display. Press shutter button when done.

5

View Pictmotion.*

Press ⓞ

* Place hand behind speaker for better sound.

6

Save Pictmotion?
Yes | ⓞ :Confirm
Change settings
No

Confirmation dialog displayed.

Yes → Save Pictmotion

No → Return to Step 1

7

CHANGE SETTINGS
◄ GrndfathersClock ►
Motion
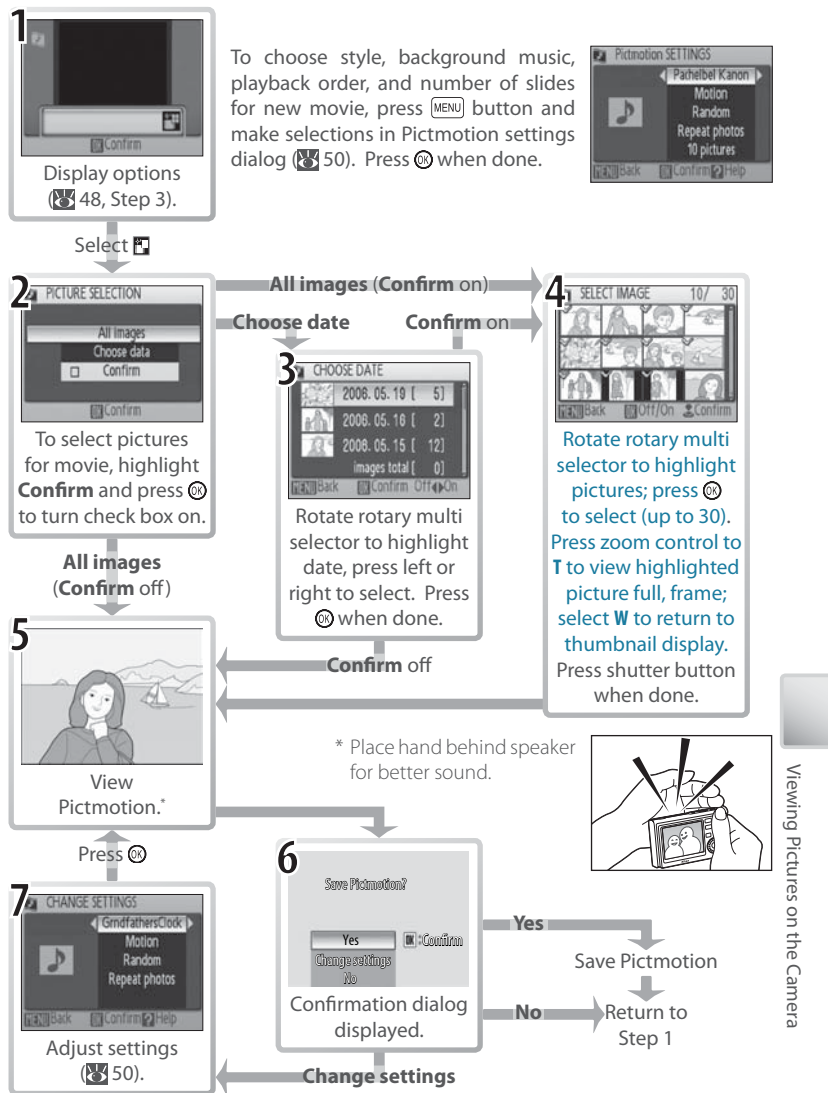Random
Repeat photos
MENU Back | Confirm ? Help

Adjust settings
(👆 50).

Change settings

Other Options (Steps 1 and 7 on Page 49)

Rotate the rotary multi selector to highlight options, press left or right to change. Press the ⓞⓚ button to exit when done.

Music: Choose from Pachelbel's Canon, Scarborough Fair, Pomp and Circumstance March, Turkish March, and Grandfather's Clock; press zoom control to **T** to preview selected track (pre-installed tracks only). Up to three custom tracks can be added using PictureProject (Windows only; see below).

Style: Choose from **Motion**, **Moody**, **Pro-Slow**, **Pro-Fast**, and **Classic**. Press zoom control to **T** to preview selected style.

Playback order: Choose order of pictures in movie.

Random	Play pictures in random order.
Play in order	Play pictures in order recorded.

Fit to length: Choose whether to play background track once or repeat track until all pictures have been displayed at least once.

Repeat audio	Repeat background track until all pictures have been played at least once (some pictures may be repeated).
Repeat photos	Play background track once, repeating or omitting pictures as necessary.

Pictmotion SETTINGS
Pachelbel Kanon
Motion
Random
Repeat photos
10 pictures
back Confirm Help

Auto select: This option is only available if MENU button is pressed in Step 1 (📖 49). Choose from 10, 20, 30 or **No auto select**. This will be number of slides in slide show if **Confirm** is not selected in Step 2. If **Confirm** is selected in Step 2, specified number of images will be selected in Step 4, starting with most recent picture. Follow instructions in Step 4 to change selection.

🖉 **Pictmotion**

If the current memory card holds twenty Pictmotion movies, no additional movies can be created until an existing movie has been deleted.

The pictures in a Pictmotion movie are automatically protected when the movie is saved (📖 68). Protection is not removed when the Pictmotion is deleted. Protected pictures are marked with a ⚓ icon in full-frame and thumbnail playback (📖 6–7).

Pictmotion supports both still pictures and movie files; note, however, that in the case of movies only a small portion selected from the first sixty seconds of each movie will be included.

PictureProject

The supplied PictureProject software can be used to copy up to three three-minute custom sound tracks to a memory card and to copy Pictmotion movies to the computer (Windows only). Before copying sound tracks to the computer, set the **Interface** > **USB** option in the camera setup menu to **Mass Storage** (📖 76). See the PictureProject reference manual (on CD) for details.
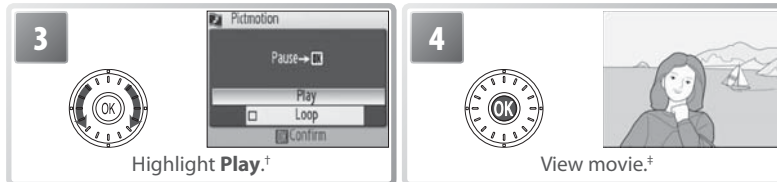
Viewing Pictmotion Movies

To view Pictmotion movies, display the Pictmotion menu as described in Steps 1–3 on page 48 and follow the steps below.

1		2	
	Highlight movie.*		Display Pictmotion playback screen.
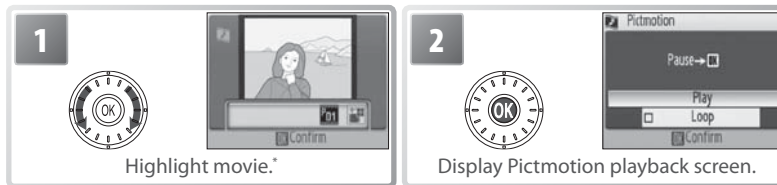
* To delete highlighted movie, press 🗑 button. Confirmation dialog will be displayed; highlight **Yes** and press ⓄⓀ.

3		4	
	Highlight **Play**.†		View movie.‡

† If **Loop** option is selected, movie will repeat automatically. To select or deselect **Loop** option, highlight **Loop** and press ⓄⓀ.

‡ Zoom control controls volume. To pause playback, press ⓄⓀ.

5		6	
	Highlight **End**.**		Exit to movie list.
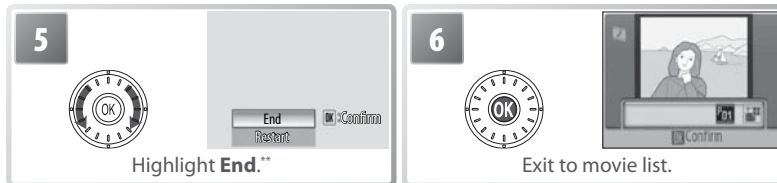
To resume playback, highlight **Restart and press ⓄⓀ.

🔍 **Pictmotion**

See the Appendix for information on how Pictmotion movies are stored (🗒 89).

Connecting to Televisions, Computers, and Printers

By connecting the camera to another device using the supplied A/V or USB cables, you can:

- View pictures on TV and record movies to video (see below)
- Copy pictures to a computer for storage and editing (52–54)
- Print pictures on a home printer (55) or order prints from photofinisher

Pictures can also be transmitted to a computer or printed over a wireless LAN (00–00). Before connecting the camera to another device, it may be necessary to change the **Interface** settings in the setup menu (54, 76). To prevent the camera from turning off unexpectedly during connection, use fully charged batteries or the supplied AC adapter.

Viewing Pictures on TV

1 Check that the option selected for **Interface** > **Video mode** matches the device to which the camera will be connected (76), and then turn the camera off.

2 Connect the COOL-STATION to the TV using the supplied A/V cable. Connect the black plug to the COOL-STATION, the yellow plug to the video-in jack on the TV, and the white plug to the audio-in jack.
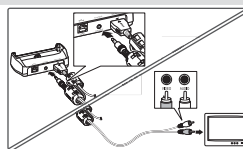
3 Tune the television to the video channel. If in doubt, consult the documentation for the TV.

4 Place the camera in the COOL-STATION and press the ▣ button for about a second to turn the camera on. The camera monitor will remain off and the television will show the image normally shown in the monitor.

Viewing Pictures on a Computer

Before pictures can be transferred (copied) to a computer via USB, PictureProject must be installed. For more information on installing and using PictureProject, see reference CD and *Quick Start Guide*. To transfer pictures to a computer:

1 Start a computer to which PictureProject has been installed.

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2 Choose an **Interface** > **USB** option as described in "Choosing a USB Option for Connection to a Computer" (54) and then turn the camera off.

3 Connect COOL-STATION to the computer using the supplied USB cable.
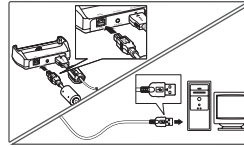
4 Place the camera in the COOL-STATION and turn it on.

5 Press the ⓞⓚ (⌁) button* to copy all marked pictures to the computer. The following messages will be displayed:

PREPARING TO TRANSFER ▷ TRANSFERRING IMAGES TO COMPUTER ▷ TRANSFER COMPLETED

* Note that the ⓞⓚ button can not be used to transfer pictures from internal memory when **Mass Storage** is selected for **USB** or if the memory card is locked (13). Transfer pictures using the PictureProject **Transfer** button (see below).

6 The pictures will be displayed in PictureProject when transfer is complete. Disconnect the camera as described in "Disconnecting the Camera" (54).

Marking Pictures for Transfer

Pictures marked for transfer are shown by a 🖻 icon during playback. By default, all pictures are automatically marked for transfer. Two options control transfer marking:
· **Interface** > **Auto transfer** (setup menu): Choose **On** to mark all new pictures for transfer (76).
· **Transfer marking** (playback menu): Change marking for existing pictures (68).

15.05.2006 100NIKON
10:15 0001.JPG

The PictureProject Transfer Button

To copy both marked and unmarked pictures to the computer, click the PictureProject **Transfer** button instead of pressing the ⓞⓚ button in Step 5. See the *Quick Start Guide* or PictureProject reference manual (on CD) for details.

Options...
10 of 10 photos selected to transfer
Transfer Cancel

Connecting to Televisions, Computers, and Printers

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Choosing a USB Option for Connection to a Computer

Consult the following table when choosing a USB option for connection to a computer (52). The default option is **PTP**. For more information on menu operations, see "Using Menus" (17).

	Pictures transferred using:	
Computer operating system	**Camera ⊛ button**[*]	**PictureProject Transfer button**
Windows XP Home Edition Windows XP Professional	Choose **Mass Storage** or **PTP**.	
Windows 2000 Professional Windows Millennium Edition (Me) Windows 98 Second Edition (SE)	Choose **Mass Storage**.[†]	
Mac OS X 10.1.5 or later	Choose **PTP**.	Choose **Mass Storage** or **PTP**.

[*] Can not be used to transfer pictures from internal memory when **Mass Storage** is selected for **USB** or if memory card is locked (13). Use PictureProject **Transfer** button.
[†] Do NOT select **PTP**. If **PTP** is selected when the camera is connected, wait until the Windows hardware wizard is displayed, then click **Cancel** and disconnect the camera. Select **Mass Storage** in the camera **USB** menu before reconnecting the camera.

Disconnecting the Camera

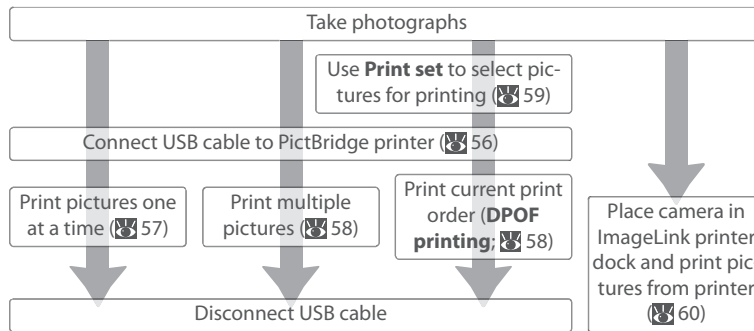*If **PTP** is selected for **USB***, turn the camera off and disconnect the USB cable.

*If **Mass Storage** is selected for **USB***, remove the camera from the system as described below before turning the camera off and disconnecting the USB cable.

• **Windows XP Home Edition/Windows XP Professional**: Click the "Safely Remove Hardware" icon ( ) in the taskbar and select **Safely remove USB Mass Storage Device**.

• **Windows 2000 Professional**: Click the "Unplug or Eject Hardware" icon ( ) in the taskbar and select **Stop USB Mass Storage Device**.

• **Windows Millennium Edition (Me)**: Click the "Unplug or Eject Hardware" icon ( ) in the taskbar and select **Stop USB Disk**.

• **Windows 98 Second Edition (SE)**: In My Computer, right click on the removable disk corresponding to the camera and select **Eject**.

• **Macintosh**: Drag the untitled camera volume ("NO NAME") into the Trash.

Printing Pictures Via USB

Users of PictBridge- or ImageLink-compatible printers can connect the camera directly to the printer and print pictures without using a computer.

Take photographs

Use **Print set** to select pictures for printing (🖪 59)

Connect USB cable to PictBridge printer (🖪 56)

Print pictures one at a time (🖪 57)	Print multiple pictures (🖪 58)	Print current print order (**DPOF printing**; 🖪 58)	Place camera in ImageLink printer dock and print pictures from printer (🖪 60)

Disconnect USB cable

Other Ways to Print Pictures

Pictures can also be printed by:

- **Inserting a memory card in the printer**: If the printer is equipped with a card slot, a memory card can be inserted in the printer and pictures printed directly from the card. If the printer supports DPOF, the camera **Print set** option can be used to select pictures for printing (🖪 59). See the printer manual for details.
- **Taking memory cards to a digital print service**: If the service supports DPOF, the camera **Print set** option can be used to select pictures for printing (🖪 59).
- **Transferring pictures to a computer**: Once transferred to a computer (🖪 52–53), pictures can be printed using imaging software. See the application and printer manuals for details.
- **Sending pictures to a printer over a wireless network**: Pictures can be transmitted to a printer connected to a computer on a wireless network (🖪 00–00).

Printing the Date of Recording on Pictures

Two options are available for printing the date of recording on pictures: **Date imprint** (🖪 74) and **Print set** > **Date** (🖪 59).

Date imprint	Print set > Date
Must be set before picture is taken	Set after picture is taken
Date permanently imprinted on picture	Date stored separately
Date appears whenever picture is printed	Date only appears when picture is printed on DPOF-compatible printer

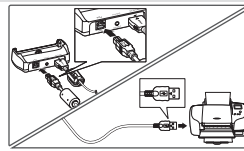The date only appears once; **Print set** > **Date** can not be used to print two dates on pictures with a date imprint.

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Connecting the Printer
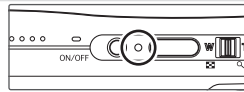
1 Turn the camera off.

> **✓ USB**
>
> **PTP** (the default option) must be selected for **Interface** > **USB** in the camera setup menu before the camera can be connected to a printer (🐾 76).

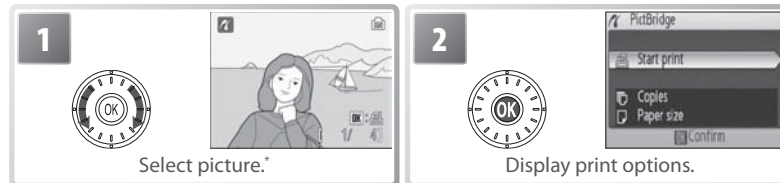2 Connect COOL-STATION to the printer using the supplied USB cable.

3 Turn the printer on.

4 Place the camera in the COOL-STATION and turn it on. A PictBridge start-up screen will be displayed. The camera will then enter full-frame playback with the PictBridge logo displayed in the monitor.

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Printing Pictures One at a Time

1		2	PictBridge
			Start print
			Copies
			Paper size
			Confirm
Select picture.*		Display print options.	

* To choose picture from thumbnail list, press zoom control to **W** (⊟) and use rotary multi selector to highlight desired picture, or press zoom control to **T** (Q) to exit to full-frame playback.

3	Highlight option and press ⊛:	
	Option	**Description**
	Start print	Start printing. To cancel before all copies have been printed, press ⊛. Camera returns to PictBridge playback display when printing is complete; repeat from Step 1 to print additional pictures.
	Copies	Choose number of copies (up to 9).
	Paper size	Choose from **Default** (the default page size for the current printer), **3.5 x 5 in.**, **5 x 7 in.**, **Postcard**, **100x150mm**, **4 x 6 in.**, **8 x 10 in.**, **Letter**, **A4**, and **A3**. Only sizes supported by the current printer will be displayed.

🖉 Paper Size

Paper size can not be selected from the camera if the printer does not support the page sizes used by the camera or the printer automatically selects the page size. Use the printer to select page size.

Printing Multiple Pictures

To print multiple pictures, press the MENU button while the PictBridge playback screen is displayed (🔖 56). The menu shown at right will be displayed; highlight an option and press the 🆗 button.

Option	Description
Print selection	Print selected pictures (see below).
Print all images	Print one copy of all images.
DPOF printing	Menu shown at right displayed. Highlight option and press 🆗: · **Start print**: Print current print order (🔖 59). · **Confirm**: View print order (🔖 59, Step 4). Press 🆗 to start printing, or press MENU to exit. · **Cancel**: Exit without printing.
Paper size	Choose page size (🔖 57, Step 3).
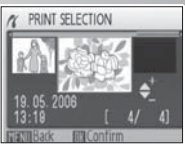
Printing Selected Pictures
Choosing **Print selection** displays the menu shown in Step 1.

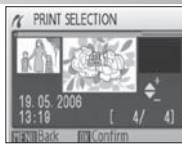**1** Scroll through pictures. Current picture shown at center of display.

2 Select picture and set number of prints to 1. Selected pictures marked by 凸 icon.

3 Choose number of prints (up to 9). To de-select picture, press rotary multi selector down when number of prints is 1. Repeat steps 1–3 to select additional pictures.