



# Technical Notes

## *Transferring Pictures to a Computer*

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# Connecting the Camera and Computer: *Connecting the Camera*

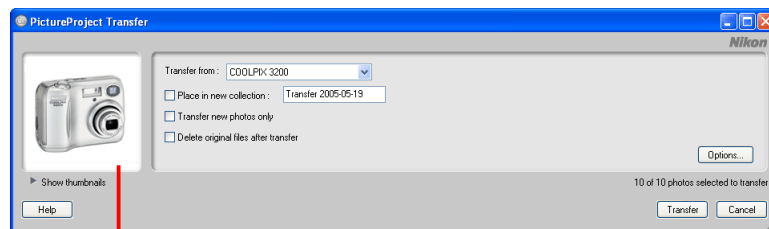
## Before Connecting the Camera

Before connecting the camera:

- 1 If PictureProject is not installed, install it as described in the "[Installing/Uninstalling PictureProject](#)" section of this manual or the *Quick Start Guide* supplied with the camera.
- 2 Make sure that the camera memory card contains pictures and is inserted in the camera.

## When the Camera Is Connected





PictureProject will start automatically when the camera is connected and turned on. See "[Cataloging New Pictures](#)" for details.



Camera icon

## The Camera Icon

The following icons are displayed:

Interface	Windows	Macintosh
USB: PTP	 Connected camera displayed.	 Connected camera displayed.
USB: Mass Storage	 Memory card icon displayed.	
IEEE 1394/Firewire	 Connected camera displayed.	

## Connecting the Camera to a Windows Computer

If PictureProject Transfer is not displayed when the camera is connected, [confirm that the camera is registered with the Device Manager](#).

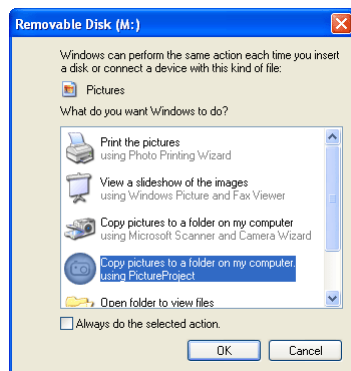




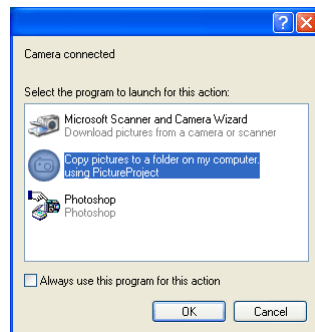
# Connecting the Camera and Computer: *Windows XP*

1/2

Under Windows XP Home Edition and Windows XP Professional, one of the following AutoPlay dialogs is displayed when the camera is connected to the computer or a memory card inserted into a card reader or card slot.



AutoPlay dialog (camera USB option set to **Mass Storage**)



AutoPlay dialog (camera USB option set to **PTP**)

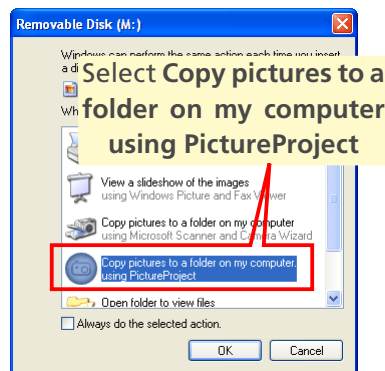
## The AutoPlay Dialog

The AutoPlay dialog will not be displayed if:

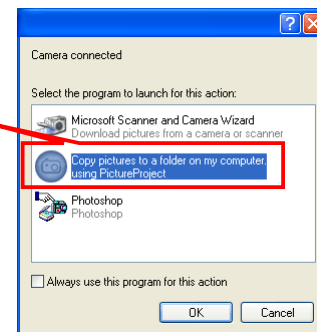
- **A D1, D1X, or D1H camera is connected.** PictureProject Transfer starts automatically.
- **The camera USB option set to Mass Storage and all pictures on the memory card are hidden or the memory card contains no pictures.**

Follow the steps below to start PictureProject Transfer:

- 1 Connect the camera and turn it on, or insert the memory card in a card reader or card slot. The AutoPlay dialog will be displayed.
- 2 Select **Copy pictures to a folder on my computer using PictureProject**.



Mass Storage



PTP

- 3 Click **OK** to start PictureProject Transfer. To skip the AutoPlay dialog in future, select **Always do the selected action** (Mass Storage) or **Always use this program for this action** (PTP) before clicking **OK** (note that the AutoPlay dialog will be displayed if another make of camera is connected or the camera **USB** option is changed).





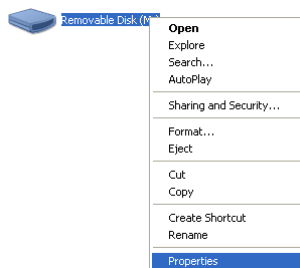
# Connecting the Camera and Computer: *Windows XP*

2/2

To display the AutoPlay dialog after selecting **Always do the selected action** or **Always use the this program for this action**:

1 Connect the camera and turn it on, or insert the memory card in a card reader or card slot.

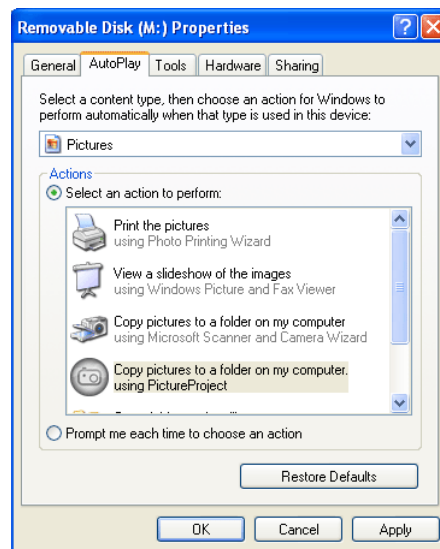
2 Select **My Computer** from the **Start** menu, then right-click the removable disk corresponding to the camera and select **Properties** from the menu that appears.



3 The "Removable Disk Properties" dialog will be displayed. Open the "AutoPlay" tab and select **Pictures** from the list of content types.



4 A list of actions will be displayed with **Copy pictures to a folder on my computer using PictureProject** selected. Select the **Prompt me each time to choose an action** radio button and click **OK**.

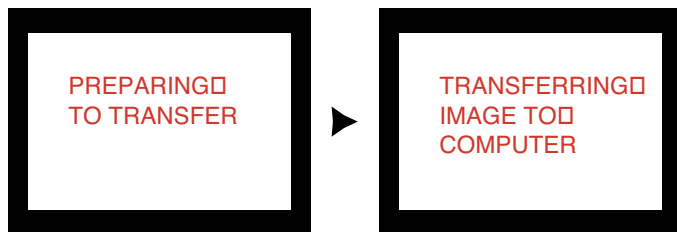




## Transferring Pictures: *Using the Camera Transfer Button*

If the camera is equipped with a “transfer” button, selected pictures can be transferred by pressing this button when the camera is connected to the computer. For information on the transfer button and on selecting pictures for transfer, see the camera *Guide to Digital Photography*.

- 1 Press the camera transfer button. The message “PREPARING TO TRANSFER” will be displayed in the camera monitor. When transfer begins, this message will be replaced with “TRANSFERRING IMAGE TO COMPUTER.”



### Before Connecting the Camera

Before connecting the camera, confirm that PictureProject is installed. If Picture Project Transfer is not displayed when the camera is connected, [confirm that the camera is registered with the Device Manager](#) (Windows only).

### Selecting Pictures for Transfer

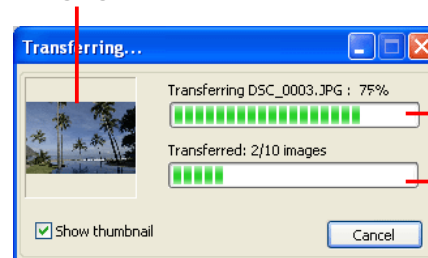
The transfer button transfers only pictures selected for transfer. Picture Project can not be used to select the type of picture transferred.

### Transferring Pictures

Pictures are not deleted from the camera memory card after transfer.

During transfer, PictureProject will display a dialog showing a preview of the picture currently being transferred, the status of the current picture, and the total number of pictures transferred.

#### Preview

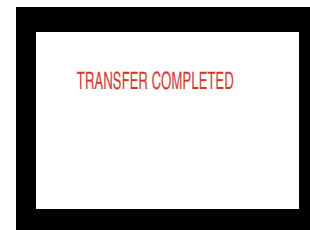


Status of current picture

Number of pictures transferred

No other operations can be performed in PictureProject until transfer is complete.

- 2 When transfer is complete, the “TRANSFER COMPLETE” will appear in the camera monitor. [Turn the camera off and disconnect the interface cable.](#)



### During Transfer

While transfer is in progress, do not disconnect the interface cable, turn the camera off, remove the battery or memory card, or disconnect the AC adapter. Failure to observe these precautions could interfere with normal functioning of both the camera and the computer.

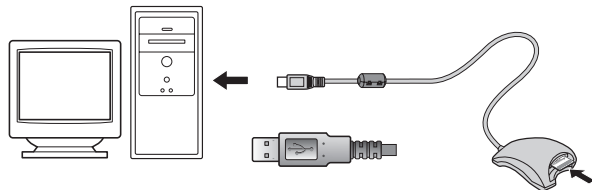




## Transferring Pictures: *Using a Card Reader or PC Card Slot*

### Using a Card Reader

To transfer pictures using a card reader, remove the memory card from the camera, insert it in the card reader, and connect the card reader to the computer. PictureProject Transfer will start automatically. For information, see the documentation provided with the card reader.

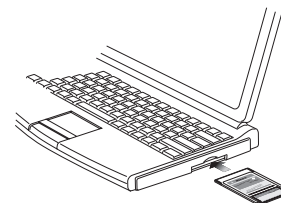


### Using a PC Card Slot

When inserted in a PC-card adapter (available separately), the camera memory card functions as a Type II PCMCIA ATA card. To transfer pictures using a PC card slot, remove the memory card from the camera and insert it in the adapter.



Insert the adapter into a card slot that supports Type II PCMCIA ATA cards. For more information, see the documentation provided with the computer.



In some environments it may be necessary to install software, register the card, or adjust OS settings when the adapter is inserted into the card slot. For more information, refer to the operating system instruction manual.



## Disconnecting the Camera

Once transfer is complete, the interface cable can be disconnected as described below.

**If the camera USB option is set to PTP:** turn the camera off and disconnect the interface cable.

**If the camera USB option is set to Mass Storage:** remove the camera from the system as described below, then turn the camera off and disconnect the USB cable.

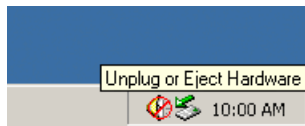
### *Windows XP Home Edition/Windows XP Professional*

Click the “Safely Remove Hardware” icon in the taskbar and select **Safely Remove USB Mass Storage Device** from the menu that appears.



### *Windows 2000 Professional*

Click the “Unplug or Eject Hardware” icon in the taskbar and select **Stop USB Mass Storage Device** from the menu that appears.



### *Mac OS X*

Drag the volume corresponding to the camera memory card into the Trash. If the memory card was formatted on a Nikon digital SLR camera, the volume will be labelled “NIKON\_” followed by the model name. Cards formatted in other cameras will be labelled “NO\_NAME”.

