

Windows XP Home Edition / Windows XP Professional

DI Series

This manual is for those users of DI Series cameras who are running Nikon View 4 (Version4.3.1) under Windows XP Home Edition / Professional.

Using Nikon View 4 with Windows XP Home Edition / Windows XP Professional

Installing Nikon View 4

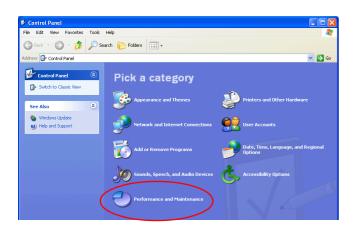
Follow the installer instructions to install Nikon View 4 .

Device Registration

The camera must be registered as a hardware device when it is connected to the computer for the first time.

Step I

Before registering the camera, confirm that your OHCI-compliant IEEE I394 interface board or card has been correctly registered with the system. Select **Control Panel** from the **Start** menu to display the window shown below. Click **Performance and Maintenance**.

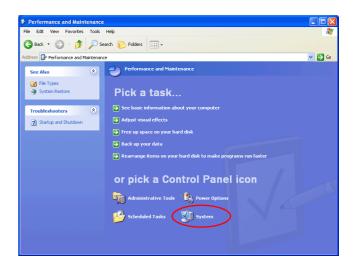


Log On

You will need to log on as the "Computer Administrator" when installing, uninstalling and using Nikon View 4.

Step 2

Click System to open the System Properties window.



Step 3

Select the Hardware tab and click the Device Manager button.

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General	Computer	Name	Hardware	Advanc
Add Har	dware Wizard			
Ż	The Add Hardwar	e Wizard help:	s you install hardw	are.
		(Add Hardware	Wizard
Device	fanager			
	The Device Mana on your computer. properties of any c	Use the Devi		
	Driver Sign	ing) (Device Ma	nager

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If your OHCI-compliant IEEE 1394 interface board or card has been correctly registered with the system, the bus controller for your IEEE 1394 board or card should be listed under "1394 Bus Host Controller". If "1394 Bus Host Controller" is not listed in the Device Manager, or if your IEEE 1394 interface board or card is listed as an unknown or miscellaneous device or is preceded by a red or yellow warning icon, follow the instructions in the manual provided with the board to ensure that the drivers are properly installed.



Step 5

Turn on the D1 (D1 \times /D1H), make sure that the mode dial is set to PC, and then connect the camera to the computer using an IEEE 1394 cable.

Step 6

The "Found New Hardware Wizard" will be displayed. Confirm that "Install driver from a list or specified location" is selected and click **Next**. If the "Found New Hardware Wizard" dialog does not appear, click here to refer to *Reinstalling the Device Drivers* (page xp-5)



The dialog shown below will be displayed. Select "Search for the best driver in these location" then click "Including this location in the seach"

Found New Hardware Wizard
Please choose your search and installation options.
Search for the best driver in these locations.
Use the check boxes below to limit or expand the default search, which includes local paths and removable media. The best driver found will be installed.
Search removable media (floppy, CD-ROM)
Include this location in the search:
E:\ Browse
O Don't search. I will choose the driver to install.
Choose this option to select the device driver from a list. Windows does not guarantee that the driver you choose will be the best match for your hardware.
the univer you choose will be the best match for your hardware.
< Back Next > Cancel

If the downloaded folder is labelled "New Folder", click the **Browse** button, and select "C:\New FolderInf".

Browse For Folder	? 🗙
Select the folder that contains drivers for your hardw	vare.
🗉 뷇 31⁄2 Floppy (A:)	~
🗉 🥯 Local Disk (C:)	
🖃 🥯 Local Disk (D:)	
🗉 🧰 Archivos de programa	
Documents and Settings	
🗷 🧰 Dokumente und Einstellungen	
New Folder	
🚞 Inf	~
·	
To view any subfolders, click a plus sign above,	
, , , , , , , , , , , , , , , , , , , ,	
OK Can	cel

Click **OK**; the dialog shown below will be displayed.

Please choose your search and installation options.
Search for the best driver in these locations. Use the check boxes below to limit or expand the default search, which includes local paths and removable media. The best driver found will be installed. Search removable media (floppy, CD-ROM) Include this location in the search: C.\New Folder\Inf\. Browse Don't search. I will choose the driver to install. Choose this option to select the deriver to install. Choose this option to select the deriver form a fist. Vindows does not guarantee that He driver up choose will be that path for the form or pathamatic.
Include this location in the search: C:\New Folder\Inf Browse Ont's search. I will choose the driver to install.
< Back Next> Cancel

Step8

When the driver installation has been completed, the dialog shown below will be displayed; click **Finish** to close the wizard.

Found New Hardware Wizard		
	Completing the Found New Hardware Wizard	
	The wizard has finished installing the software for:	
	Wikon Digital Camera D1 Series	
	Click Finish to close the wizard.	
	<back cancel<="" finish="" th=""></back>	

Once registration is complete, check that the D1 (D1 \times /D1H) has been correctly registered with the system.

Open the Device Manager as instructed in Steps I-3. The Device Manager will be displayed. After confirming that "Nikon I 394 Protocol Device" is listed in the Device Manager, click the "+" sign to its left

File Action View Help		
E 🔍 FAITH		
🗄 🧕 Computer		
🗉 🥪 Disk drives		
😟 😼 Display adapters		
🗉 🧕 DVD/CD-ROM drives		
🗉 🚭 Floppy disk controllers		
🗉 退 Floppy disk drives		
🗉 🚍 IDE ATA/ATAPI controllers		
IEEE 1394 Bus host controllers		
🗄 🦢 Keyboards		
Mice and other pointing devices		
🗄 😼 Monitors		
Metwork adapters		
🛞 🧙 Nikon 1394 Protocol Device		
🐨 🚽 Ports (COM & LPT)		

If "Nikon I 394 Protocol Device" does not appear If "NIKON DIX(DI/DIH)" is listed under "Other Devices", click here and reinstall the device drivers.

🖴 Device Manager	
File Action View Help	
$\leftarrow \rightarrow \blacksquare 2$	
E - AITH	~
🗄 😼 Computer	
🗄 🥪 Disk drives	
표 🧝 Display adapters	
🗄 🥝 DVD/CD-ROM drives	
😟 🚔 Floppy disk controllers	
🗄 🚚 Floppy disk drives	
IDE ATA/ATAPI controllers	
😟 🧓 IEEE 1394 Bus host controllers	
🗉 🦢 Keyboards	
Image: Mice and other pointing devices	
🗉 🧕 Monitors	
😟 💵 Network adaptors	
🚊 🥎 Other devices	
- 🐴 NIKON D1X	
H Parts (COM & LPT)	
Discourse	

If "Nikon 1394 Protocol Device" is not listed in the Device Manager and "NIKON D1X(D1/D1H)" is not listed under Other Devices, re-start your computer and return to **Step 6**.

Step 10

After confirming that "Nikon Digital Camera DI Series" is listed under "Nikon 1394 Protocol Device," double-click the listing to open the Properties window.

📕 Device Manager	
File Action View Help	
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E- RAITH	
🗄 🧕 Computer	
🗉 🥪 Disk drives	
🗄 🧝 Display adapters	
😟 🚇 DVD/CD-ROM drives	
😟 🚔 Floppy disk controllers	
🗉 退 Floppy disk drives	
😟 🚔 IDE ATA/ATAPI controllers	
💿 🧼 IEEE 1394 Bus host controllers	
🕀 🦢 Keyboards	
Mice and other pointing devices	
🕀 😼 Monitors	
Big Network adapters	
🖃 🥪 Nikon 1394 Protocol Device	
🥪 Nikon Digital Camera D1 Series	
THE W PRINTING NIPTI	

Step ||

The Nikon Digital Camera DI Series Properties dialog will be displayed. Click the General tab and confirm that "This device is working properly" appears under "Device status". Click **OK**.

Nikon Di	gital Camera D1	Series Properties 🛛 🛛 🔀		
General	General Driver			
s.	Nikon Digital Camera D1 Series			
	Device type:	Nikon 1394 Protocol Device		
	Manufacturer: Nikon Corporation			
	Location:	on NEC OHCI Compliant IEEE 1394 Host Con		
This If yo	Device status This device is working properly. If you are having problems with this device, click Troubleshoot to start the troubleshooter.			
		Troubleshoot		
	Device usage:			
Use th	is device (enable)			
		OK Cancel		

Close the Device Manager, then click **OK** to close the System Properties window. Device registration is now complete.

Reinstalling the Device Drivers

If "Nikon $DI(DI\times/DIH)$ " is listed under "Other Devices", or if the "Found New Hardware Wizard" failed to appear when you connected the camera to the computer, follow the steps below to reinstall the camera drivers.

Step I

Open the Device Manager (as explained in Steps 1-3) and double-click the listing for the "Nikon D1/D1x/D1H" that appears under "Other devices" or "Miscellaneous Devices."

🖺 Device Manager	
File Action View Help	
$\leftarrow \rightarrow $	
E- 📕 FAITH	~
🐵 🧕 Computer	
🕀 🥪 Disk drives	
😟 😼 Display adapters	
🗄 🍪 DVD/CD-ROM drives	
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🗈 🤳 Floppy disk drives	
🗄 🚍 IDE ATA/ATAPI controllers	
🖭 🦏 IEEE 1394 Bus host controllers	
🕀 🦢 Keyboards	
Mice and other pointing devices	=
🕀 😼 Monitors	
Metwork adapters	
😑 😵 Other devices	
- 😚 NIKON D1X	
Device (COM & LPT)	

Step 2

The Properties window will be displayed. Open the General tab and click **Reinstall Driver**.

ieneral	Driver	
S	NIKON D1X	
	Device type:	Nikon 1394 Protocol Device
	Manufacturer:	Unknown
	Location:	on NEC OHCI Compliant IEEE 1394 Host Con
Devic	e status	
_		gured correctly. (Code 1)
This	device is not confi	or this device, click Reinstall Driver.
This	device is not confi	
This To re	device is not confij install the drivers fr	or this device, click Reinstall Driver.
This To re Device	device is not confij install the drivers fr	or this device, click Reinstall Driver.

Step 3

The Windows Update Device Driver Wizard will be displayed. Confirm that "Install from a list or specific location" is selected and click **Next**.

Hardware Update Wizard	
	Welcome to the Hardware Update Wizard
	This wizard helps you install software for:
	NIKON D1x
	If your hardware came with an installation CD or floppy disk, insert it now.
	What do you want the wizard to do?
	 Install the software automatically (Recommended) Install from a list or specific location (Advanced)
	Click Next to continue.
	< Back Next > Cancel

The dialog shown below will be displayed. Select "Search for the best driver in these locations." then click "Including this location in the seach."

ease cho	ose your search and inst	allation options.	
📀 Searc	h for the best driver in these I	ocations.	
	ne check boxes below to limit and removable media. The b		
	Search removable media (flo	ppy, CD-ROM)	
	Include this location in the se	arch:	
	ΕA		Browse
🔿 Don't	search. I will choose the drive	er to install.	
	e this option to select the deviver you choose will be the be		ndows does not guarantee that e.
		< Back	Next > Cancel

If the downloaded folder is labelled "New Folder", click the **Browse** button,and select "C:\New Folder\Inf".

Browse	For Folder	? 🛛		
Select the folder that contains drivers for your hardware.				
6	🗉 뷇 31⁄2 Floppy (A:)	~		
6	E 🥯 Local Disk (C:)	_		
6	🖃 🥯 Local Disk (D:)			
	🗉 🚞 Archivos de programa 💻			
	Documents and Settings			
	🗷 🗀 Dokumente und Einstellungen			
	🖃 🚞 New Folder			
	🚞 Inf	~		
· ·				
To view any subfolders, click a plus sign above.				
	OK	Cancel		

Click **OK**; the dialog shown below will be displayed.

ardware U	pdate Wizard
Please ch	oose your search and installation options.
💿 Sea	rch for the best driver in these locations.
Use path	the check boxes below to limit or expand the default search, which includes local is and removable media. The best driver found will be installed.
	Search removable media (floppy, CD-ROM)
5	Include this location in the search:
	C:\New Folder\Inf\ Browse
🔵 Don	't search. I will choose the driver to install.
	ose this option to select the device driver from a list. Windows does not guarantee that driver you choose will be the best match for your hardware.
	< Back Next > Cancel

Step 5

When the driver installation has been completed, the dialog shown below will be displayed; click **Finish** to close the wizard.



Return to the Properties window (which was opened in Step I-2) and click the General tab to confirm that "This device is working properly" appears under "Device status." Click **OK**.

ikon Di	gital Camera D	1 Series Properties 🔹 💽
General	Driver	
	Nikon Digital Car	nera D1 Series
	Device type:	Nikon 1394 Protocol Device
	Manufacturer:	Nikon Corporation
	Location:	on NEC OHCI Compliant IEEE 1394 Host Con
If yo start	u are having proble the troubleshooter.	ms with this device, click Troubleshoot to
		~
		Troubleshoot
Device	usage:	
Use th	iis device (enable)	v
		Close

Step 7

Close the Device Manager, then click \mathbf{OK} to close the System Properties window.

Add Hardware Wiz	Automa Computer Name	tic Updates Hardware	Remote Advance
Add Hardware Wiz	Computer Name	Hardware	Advance
			Advance
The Add	ard		
	Hardware Wizard he	elps you install hardv	vare.
20			
		Add Hardwar	e Wizard
Device Manager —			
	ice Manager lists all		
	computer. Use the De s of any device.	evice Manager to ch	hange the
propertie.	s or any device.		
D	river Signing	Device Ma	anager
Hardware Profiles-			
Hardware	e profiles provide a w	iau for you to set up	and store
	hardware configurati		
Ť			
		Hardware	Profiles
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Starting Nikon View 4

Using a DI Series Camera

Nikon View will start automatically when a camera is connected to the computer using an IEEE1394 cable, and turned on.



Using a card reader/card slot

The Removable Disk (AutoPlay) window will be displayed when a memory card from a Nikon digital camera is inserted in a card reader or PC card slot.



Copying NEF Files to the computer.

NEF files can not be copied to the computer using the Copy pictures to a folder on my computer using Microsoft Scanner and Camera Wizard option.

To start Nikon View 4, select **Copy pictures to a folder on my computer using Nikon View 4** from the options listed in the Removable Disk window and click OK. If **Copy pictures to a folder on my computer using Nikon View 4** is not visible, drag the scroll bar until the Nikon View 4 option is displayed.

Removable Disk (F:)	
Windows can perform the same action each time you a disk or connect a device with this kind of file:	insert
💼 Pictures	
What do you want Windows to do?	
using Windows Picture and Fax Viewer	Select this option
Copy pictures to a folder on my computer using Microsoft Scanner and Camera Jacad	
Copy pictures to a folder on my computer. using Nikon View 4	
Open folder to view files using Windows Explorer	Scroll bar
S Take no action	
Always do the selected action.	
OK Canc	el
Click OK to start Nikon View	4
At same size Mage transfer rule All images () () () () () () () () () ()	

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Starting Nikon View 4 Without AutoPlay

To prevent the AutoPlay window from opening every time the camera is connected and turn on, select **Copy pictures to a folder on my computer using Nikon View 4** and then check **Always do the selected action** before clicking **OK**.



The next time the camera is connected and turned on, the AutoPlay window will not be displayed; instead, Nikon View 4 will start automatically.



The Preferences Auto launch Tab

If **Always do the selected action** is checked when **Copy pictures to a folder on my computer using Nikon View 4** is selected, Nikon View 4 will start automatically when a memory card from a Nikon digital camera is inserted in a card reader or PC card slot, even if **Disable Auto Launch** is selected in the Auto Start tab of the Nikon View 4 Preferences dialog.

Memory Cards from Other Makes of Camera

If the AutoPlay window is displayed when you insert a memory card from a non-Nikon camera in a card reader, do not check Always do the selected action.

Displaying the AutoPlay Window

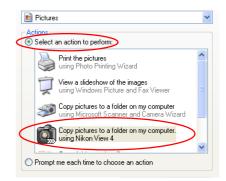
To display the AutoPlay window after selecting **Always do the selected action**, insert a memory card from a Nikon digital camera into a card reader or PC card slot and select **My Computer** from the **Start** menu. Click on the removable disk corresponding to a memory card with the right mouse button and select **Properties** from the menu that appears.



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

Removable Disk (F:) Properties			? 🗙		
General AutoPlay	Tools	Hardware	Sharing		
Select a content ty perform automatica					
Music files					~
Video files					
Mixed content		s Media Play	er		
_					

A list of actions will be displayed with **Copy pictures to a folder on my computer using Nikon View 4** selected.



Check Prompt me each time to choose an action.

Removable Disk (F:) Properties 🔹 💽 🗙				
General AutoPlay Tools Hardware Sharing				
Select a content type, then choose an action for Windows to perform automatically when that type is used in this device:				
🔊 Pictures 👻				
Actions Select an action to perform:				
Print the pictures using Photo Printing Wizard				
View a slideshow of the images using Windows Picture and Fax Viewer				
Solution Science to a folder on my computer Using Microsoft Scanner and Camera Wizard				
Copy pictures to a folder on my computer. using Nikon View 4				
Trompt me each time to choose an action				
Restore Defaults				
OK Cancel Apply				

Click **OK** to close the Removable Disk Properties dialog.

AutoPlay Options

This section outlines the options displayed in the AutoPlay window, when a memory card from a Nikon digital camera is inserted into a card reader or PC card slot. Refer to Windows XP help and support services for more information.

Copy Pictures to a folder on my computer using Microsoft Scanner and Camera Wizard

Solution States to a folder on my computer using Microsoft Scanner and Camera Wizard

Clicking **OK** in the AutoPlay window when this option is selected will display the Scanner and Camera Wizard, where you can transfer pictures to your computer. This option can also be used to share pictures via the Internet and order prints on-line.

• Print the pictures using Photo Printing Wizard

Print the pictures using Photo Printing Wizard

This option opens the Photo Printing Wizard, where you can print pictures with the help of a wizard.

• View a slideshow of the images using Windows Picture and Fax Viewer

View a slideshow of the images using Windows Picture and Fax Viewer

When this option is selected, the pictures on the memory card will be displayed as a slide show.

NEF Files

The Copy Pictures to a folder on my computer using Microsoft Scanner and Camera Wizard, Print the pictures using Photo Printing Wizard, and View a slideshow of the images using Windows Picture and Fax Viewer options in the Windows XP AutoPlay window do not support NEF files. Copy pictures to a folder on my computer using Nikon View 4

Nikon View 4 will start and the Image Transfer or Thumbnail List window will be displayed.

Open folder to view files using Windows Explorer

Open folder to view files using Windows Explorer

This option starts Windows Explorer, where you can navigate through the files and folders on the camera memory card. The camera or memory card will be shown as a removable disk.

Take no action

Take no action

None of the actions available in the AutoPlay window are performed; the camera or memory card functions as a removable disk only.