Nikon

🖬 Installing IIS

The WT-4 can be used to upload pictures to ftp servers created using standard ftp services included with Windows Vista (32-bit Ultimate/Business/Enterprise editions), Windows XP Professional (Service Pack 1 or later), and Mac OS X. Under Windows, Internet Information Services (IIS) are required to configure ftp servers (IIS is included in the standard install of Windows Vista Ultimate, Windows Vista Business, Windows Vista Enterprise, and Windows XP Professional; for information, contact Microsoft). This section describes how to install IIS.

Windows Vista

IIS is available with Windows Vista Ultimate/Business/Enterprise. It is not available with Windows Vista Home/Home Premium.

1

Click the Windows icon and select **Control Panel** > **Programs** > **Turn on or off Windows features**.

A "User Account Control" dialog will be displayed; click **Continue**.



2

Select Internet Information Services > FTP Publishing Service and click OK.



Go to the **System and Maintenance** > **Administrative Tools** control panel.



4

Double-click Service.

A "User Account Control" dialog will be displayed; click **Continue**.

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Double-click FTP Publishing Service.

Services (Local)	 Services (Local) 					
	FTP Publishing Service Bins the service Description: Evaluate the service Description: Evaluet the service Description: Transfer Probust O FTP serve: If this service is distributed, any services that replicitly depend on it will fail to start.	Nome Dispositic System. Dispositic System. Distributed Unit N. Distributed Unit N. Distributed Unit N. Distributed System. Distributed Nethods Dis	Description The Diagno. The Diagno. Misintaria IL. Coordinates. The DMS Clis. The Edenti. Host concer. Paulians the. The service a Provides you. Enables thin. The INEEXT =. Defacts oth The INEEXT =. Defacts oth Provides you. Enables thin The INEEXT =. Defacts oth Provides you.	Status Statud Statud Statud Statud Statud Statud Statud Statud	Startup Type Monual Manual Automotic Manual Automotic Manual Automotic Automotic Manual Automotic Automotic Automotic Automotic Automotic Automotic Automotic Automotic Automotic Automotic	Log On As Local Service Local Syste Local Syste Network S Local Syste Here Syste Local Syste

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Select Automatic for Startup type.

FTP Publishing Serv	ice Properties (Local Computer)	x
General Log On	Recovery Dependencies	
Service name:	MSFTPSVC	
Display name:	FTP Publishing Service	
Description:	Enables this server to be a File Transfer Protocol (FTP) server. If this service is stopped, the server	
Path to executable C:\Windows\svste	e: em32\inetsrv\inetinfo.exe	
Startup type:	Automatic 🗸	
Help me configure	service startup options.	
Service status:	Stopped	
Start	Stop Pause Resume	
You can specify th from here.	ne start parameters that apply when you start the service	
Start parameters:		
	OK Cancel Apply	

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Click **Start** and click **OK**.

TP Publishing Sen	vice Properties (Local Computer)
General Log On	Recovery Dependencies
Service name:	MSFTPSVC
Display name:	FTP Publishing Service
Description:	Enables this server to be a File Transfer Protocol (FTP) server. If this service is stopped, the server
Path to executab C:\Windows\syst	le: :em32\inetsrv\inetinfo.exe
Startup type:	Automatic
Help me configur	e service startup options.
Service status:	Stopped
Start	Stop Pause Resume
You can specify t from here.	he start parameters that apply when you start the service
Start parameters:	
	OK Cancel Apply

Click the Windows icon and select **Control Panel** > **Security** > **Windows Firewall**. Click **Change settings**.

A "User Account Control" dialog will be displayed; click **Continue**.

Prindows Firewall		
Turn Windows Firewall on or off	Windows Firewall	0
 Allow a program through Windows Firewall 	Windows Firewall can help prevent hackers or malicious computer through the Internet or network.	software from gaining access to your
	How does a firewall help protect my computer?	omputer
	Windows Firewall is on.	Change settings
	Inbound connections that do not have an exception are	e blocked.
	Network location:	Public network
	What are network locations?	
See also		
Security Center		
Network Center		

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If **On (recommended)** is selected, make sure that **Block all incoming connections** is not selected and proceed to Step 10. If **Off (not recommended**) is selected, IIS installation is complete.

P Windows Firewall Settings
General Exceptions Advanced
Windows Firewall is helping to protect your computer
Windows Firewall can help prevent hackers or malicious software from gaining access to your computer through the Internet or a network.
On (recommended)
computer, except for those unblocked on the Exceptions tab.
Block all incoming connections
Select this option when you connect to less secure networks. All exceptions will be ignored and you will not be notified when Windows Firewall blocks programs.
🔯 💿 Off (not recommended)
Avoid using this setting. Turning off Windows Firewall will make this computer more vulnerable to hackers or malicious software.
Tell me more about these settings
OK Cancel Apply

Open the **Advanced** tab and select your network.

Network connection settings Select the check box for each connection you wan protect. Network connections: ✓ Local Area Connection ✓ Wireless Network Connection	t Windows Firewall to help
Select the check box for each connection you wan	t Windows Firewall to help
protect.	
Network connections:	
✓ Local Area Connection	
Wireless Network Connection	
Default settings	
Restoring defaults will remove all Windows Firewall configured for any network location. This may caus working.	settings that you have se some programs to stop
	Restore Defaults
Where can I find ICMP and logging settings?	Restore Defaults

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Open the **Exceptions** tab and select **FTP** Server.

Windows Firewall Settings
Genera Exceptions A dvanced
Exceptions control how programs communicate through Windows Firewall. Add a program or port exception to allow communications through the firewall.
Windows Firewall is currently using settings for the public network location. What are the risks of unblocking a program?
To enable an exception, select its check box:
Program or port
BITS Peercaching
Connect to a Network Projector
Core Networking
Distributed Transaction Coordinator
Eile and Printer Sharing
FTP Server
Media Center Extenders
Network Discovery
Performance Logs and Alerts
Remote Administration
Add program Add port Properties Delete
Votify me when Windows Firewall blocks a new program
OK Cancel Apply

Click **OK**. This completes the process of setting up an IIS.

Vindows Firewall Settings	
General Exceptions Advanced	
Exceptions control how programs communicate through Windows Firewall. Add program or port exception to allow communications through the firewall.	la
Windows Firewall is currently using settings for the public network location. What are the risks of unblocking a program?	
To enable an exception, select its check box:	
Program or port	*
BITS Peercaching	
Connect to a Network Projector	
Core Networking	=
Distributed Transaction Coordinator	
File and Printer Sharing	
FTP Server	
iSCSI Service	
Media Center Extenders	
Network Discovery	
Performance Logs and Alerts	
Remote Administration	
Remote Assistance	-
Demote Dealston	
Add program Add port Properties Delete	
☑ Notify me when Windows Firewall blocks a new program	
OK Cancel Apply	/

Windows XP

IIS is available with Windows XP Professional. It is not available with Windows XP Home Edition. **The Windows XP Professional CD may be required when installing IIS.**

1

To install IIS, click **Start** and select **Control Panel** > **Add/Remove Programs**.



2

Click Add/Remove Windows Components.

🐻 Add or Rei	move Programs			
Change or Remove Programs	Currently installed programs:	Show up <u>d</u> ates	Sort by: Name	~
Add New Programs	To change this program or remove it from your ATI Control Panel Br ATI Display Driver	r computer, click Change/Remove.	Chang	e/Remove 15.60MB
Add/Remove <u>Wi</u> ndows Components	명 ATK0100 ACPI UTILITY ② Inte(R) PROSet/Wireless Software 명 Synaptics Pointing Device Driver 명 Windows Installer 3.1 (KB893803)		Size Size	17.93MB 24.78MB
Set Program Access and Defaults	WinSnap		Size	1.20MB

3

Select Internet Information Services (IIS) and click Details.

Windows Components Wizard 🛛 🛛 🔀
Windows Components You can add or remove components of Windows XP.
To add or remove a component, click the checkbox. A shaded box means that only part of the component will be installed. To see what's included in a component, click Details. Components:
PIndexing Service 0.0 MB Solves
Jimanagemenk and wonkoning noois 2.0 Wo Control Contro Control Control Control Control Control Co
Description: Includes Web and FTP support, along with support for FrontPage, transactions, Active Server Pages, and database connections.
Total disk space required: 70.1 MB Details Space available on disk: 6988.0 MB
<pre></pre>

Select **FTP Service**. **Internet Information Services Snap In** will be selected automatically. Click **OK**.



5

Click Next.

6

If the dialog shown at right is displayed, insert the Windows XP Professional CD in a CD-ROM drive and click **OK**.

Subcomponents of Internet Information Services (IIS):	
🗹 🔷 Common Files	1.0 M
🔽 🚳 Documentation	3.5 M
🗹 📮 File Transfer Protocol (FTP) Service	0.1 M
FrontPage 2000 Server Extensions	4.3 M
🗹 🃸 Internet Information Services Snap-In	1.3 M
M IN Service	L.L.M
🗹 🚑 World Wide Web Service	2.3 M
	- CK
indows Components Wizard	
Tindows Components Wizard Windows Components You can add or remove components of Windows XP.	
To add or remove a component, click the checkbox. A shad part of the component will be installed. To see what's include Details.	ed box means that only d in a component, click
To add or remove a components of Windows XP. To add or remove a component, click the checkbox. A shad part of the component will be installed. To see what's include Details. Components: P Indexing Service I Service I Service I Service I I Indexing Service I I I Indexing Service I I I Indexing Service I I I I I I I I I I I I I I I I I I I	ed box means that only d in a component, click
Indows Components Wizard Windows Components You can add or remove components of Windows XP. To add or remove a component, click the checkbox. A shad part of the component will be installed. To see what's include Details. Components: Image: Internet Explorer Image: Internet Explorer Internet Explorer Image: Internet Explorer Image: Internet Explorer Image: Internet Explorer	ed box means that only d in a component, click
(indows Components Wizard Windows Components You can add or remove components of Windows XP. To add or remove a component, click the checkbox. A shad part of the component will be installed. To see what's include Details. Components: Image: Provide Explorer Internet Explorer Internet Information Services (IIS)	ed box means that only d in a component, click 0.0 MB 13.5 MB 2.0 MB
Vindows Components Wizard Windows Components You can add or remove components of Windows XP. To add or remove a component, click the checkbox. A shad part of the component will be installed. To see what's include Details. Components: P Indexing Service I Components: P Internet Explorer M Components: P Internet Information Services (IIS) Component Information Ser	ed box means that only d in a component, click 0.0 MB 0.0 MB 13.5 MB 2.0 MB 0.0 MB
Vindows Components Wizard Windows Components You can add or remove components of Windows XP. To add or remove a component, click the checkbox. A shad pat of the component will be installed. To see what's include Details. Components: Image: Indexing Service Image: Internet Explorer Image: Internet Information Services (IIS) Image: Internet Information Services (IIS) Image: Imagement and Monitoring Tools Imagement and Monitoring Tools Imagement and FTP support, along with sup transactions, Active Server Pages, and databas	ed box means that only d in a component, click 0.0 MB 0.0 MB 135 MB 0.0 MB 2.0 MB 0.0 MR 2.0 MB 0.0 MR
Vindows Components Wizard Windows Components You can add or remove components of Windows XP. To add or remove a component, click the checkbox. A shad part of the component will be installed. To see what's include Details. Components: Image: Internet Explore Image: Internet Information Services (IIS) Image: Messane Dueuing Description: Includes Web and FTP support, along with sup transactions, Active Server Pages, and database Total disk space required: 70.2 MB	ed box means that only d in a component, click 0.0 MB 0.0 MB 13.5 MB 2.0 MB 0.0 MB 2.0 MB 0.0 MB 2.0 MB 0.0 MB 2.0 MB 0.0 MB

Internet Information Services (IIS)



Windows Components Wiz	ard	\mathbf{X}
	Completing the Windows Components Wizard You have successfully completed the Windows Components Wizard.	
-0	To close this wizard, click Finish.	
	< Back Finish	

7

Click **Finish**.

Installing IIS

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Click Start and select Control Panel > Performance and Maintenance > Administrative Tools.



9

Double-click Service.



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Confirm that both **FTP Publishing** and **IIS Admin** are started. If they are not, double-click these items to open the properties dialogs and click **Start**.



Services

To check Windows firewall settings, click **Start** and select **Control Panel** > **Security Center** > **Windows Firewall**.



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If **On (recommended)** is selected, make sure that **Block all incoming connections** is not selected and proceed to Step 13. If **Off (not recommended)** is selected, IIS installation is complete.

😺 Windows Firewall 🛛 🔀
General Exceptions Advanced
Windows Firewall is helping to protect your PC
Windows Firewall helps protect your computer by preventing unauthorized users from gaining access to your computer through the Internet or a network.
On (recommended) This setting blocks all outside sources from connecting to this computer, with the exception of those selected on the Exceptions tab.
Don't allow exceptions Select this when you connect to public networks in less secure locations, such as airports. You will not be notified when Windows Firewall blocks programs. Selections on the Exceptions tab will be ignored.
🚫 🔿 Off (not recommended)
Avoid using this setting. Turning off Windows Firewall may make this computer more vulnerable to viruses and intruders.
What else should I know about Windows Firewall?
OK Cancel

In the **Advanced** tab, select your network and click **Settings...**.

Windows Firewall	2
eneral Exception Advanced Network Connection Settings Windows Firewall is enabled for the connections selected below. To add exceptions for an individual connection, select it, and then click Settings:	
 ✓ 1394 Connection 3 ✓ Local Area Connection ✓ Wireless Network Connection 2 	
Security Logging You can create a log file for troubleshooting purposes. Settings	
ICMP With Internet Control Message Protocol (ICMP), the computers on a network can share error and status information.	כ
Default Settings To restore all Windows Firewall settings to a default state, Restore Default click Restore Defaults.	:
OK Can	cel

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Select **FTP Server**. A service settings dialog will be displayed; click **OK**.

Advanced Settings	Service Settings
Services ICMP Select the services running on your network that Internet users can access. Services ✓ FTP Server □ Internet Mail Access Protocol Version 3 (IMAP3) □ Internet Mail Access Protocol Version 4 (IMAP4) □ Internet Mail Server (SMTP) □ Post-Office Protocol Version 3 (POP3) □ Remote Desktop □ Secure Web Server (HTTPS) □ Telnet Server □ Web Server (HTTP)	Description of service: FTP Server Name or IP address (for example 192.168.0.12) of the computer hosting this service on your network: User-b432a67dc3 External Port number for this service: 21 Internal Port number for this service: 21 OK Cancel
Add Edit Delete OK Cancel	

Click **OK**.

Advanced Settings 🔹 🤶 🗙		
Services ICMP		
Select the services running on your network that Internet users can access. Services		
 ✓ FTP Server Internet Mail Access Protocol Version 3 (IMAP3) Internet Mail Access Protocol Version 4 (IMAP4) Internet Mail Server (SMTP) Post-Office Protocol Version 3 (POP3) Remote Desktop Secure Web Server (HTTPS) Telnet Server Web Server (HTTP) 		
Add Edit Delete		
OK Cancel		

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Click **OK**. This completes the process of Installing IIS.

Windows Firewall
General Exceptions Advanced
Network Connection Settings Windows Firewall is enabled for the connections selected below. To add exceptions for an individual connection, select it, and then click Settings:
 ✓ 1394 Connection 3 ✓ Local Area Connection ✓ Wireless Network Connection 2
Security Logging You can create a log file for troubleshooting purposes. Settings
ICMP With Internet Control Message Protocol (ICMP), the computers on a network can share error and status information.
Default Settings To restore all Windows Firewall settings to a default state, Restore Defaults click Restore Defaults.
OK Cancel