Web Document Viewer

Setup Guide

Preface

Web Document Viewer is a WWW application on the server that displays, downloads, and prints documents by accessing the delivery server. This manual explains how to set up a Web server and install the Web Document Viewer.

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- The proper names of Windows NT[®] 4.0 are as follows: Microsoft[®] Windows NT[®] Server 4.0 Microsoft[®] Windows NT[®] Workstation 4.0
- The proper names of Windows[®] 2000 are as follows: Microsoft[®] Windows[®] 2000 Professional Microsoft[®] Windows[®] 2000 Server

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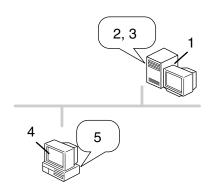
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Introduction

Web Document Viewer is a WWW application on the server that displays, downloads, and prints documents by accessing the delivery server.

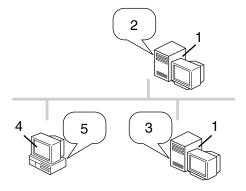
Web Document Viewer is used with a network of client computers and servers that consists of the following three levels:

- Client computer
 The function of the Web Document Viewer can be used through the Web browser on this computer.
- Web Document Viewer server
 The WWW server and Web Document Viewer are installed in this machine with which the client computer directly communicates. We recommend that you set up this server in the same machine as the delivery server.
- Delivery server
 This machine functions as the delivery server.



On the same server computer

- 1. Server computer
- 2. Delivery server
- 3. Web Document Viewer server



On different server computers

- 4. Client computer
- 5. Web browser

1. System Requirements

To use Web Document Viewer, the computer must meet the following system requirements.

Web Document Viewer Server

Main unit

PC/AT compatible

◆ CPU

Pentium MMX 233 MHz or faster (Pentium III 450 MHz or faster recommended)

𝚱 Note

☐ If Web Document Viewer is installed in the machine that functions as the delivery server, apply the system requirements for the delivery server.

♦ Operating Systems

- Microsoft Windows NT Server 4.0 + Option Pack + Service Pack 5 or later
- Microsoft Windows 2000 Server + Service Pack 1 or later

Ø Note

☐ Install the computer in a stand-alone server. Do not install it in the primary domain controller or backup domain controller.

◆ RAM

64 MB or more (for Windows NT, 128 MB or more recommended, for Windows 2000, 256 MB or more recommended)

Note

☐ If Web Document Viewer is installed in the machine that functions as the delivery server, apply the system requirements for the delivery server.

Hard Disk Space

At least 25 MB of disk space is required for installation. In addition, reserve 400 MB for work space.

Protocols

TCP/IP protocol

Web Document Viewer Client Computer

𝚱 Note

☐ For more information, see "Readme".

❖ Main unit

PC/AT compatible

Operating Systems

- Microsoft Windows 95(OSR2 or later)
- Microsoft Windows 98
- Microsoft Windows 98 Second Edition
- Microsoft Windows Me
- Microsoft Windows NT Workstation 4.0 + Service Pack 5 or later
- Microsoft Windows NT Server 4.0 + Service Pack 5 or later
- Microsoft Windows 2000 Professional
- Microsoft Windows 2000 Server

Display

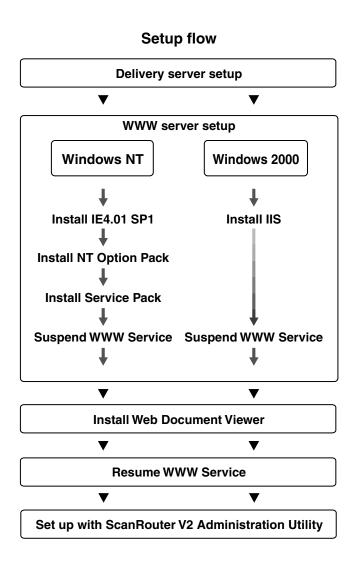
800×600 pixels 64K colors or more recommended

❖ Web Browser

Internet Explorer 4.01 Service Pack 1 or later Netscape Communicator 4.5 or later

2. Setup

Install Web Document Viewer according to the flow below.



Setting Up the Delivery Server

Preparation

Decide whether the Web Document Viewer server will be set up in the same computer as the delivery server (recommended) or in a separate computer. If it is set up in a separate computer, ask the network administrator for the FQDN (DNS name) or NetBIOS name (computer name) of the computer used as the delivery server.

Set up the delivery server.

To use server print, the appropriate application for the data must be installed on the delivery server.

₽ Reference

For more information, see ScanRouter V2 Professional Setup Guide or Management Guide.

Setting Up the WWW Server

For Windows NT

Use an account that has administrators permission to log on to Windows to install the software below.

- Internet Explorer 4.01 SP1
- Windows NT Option Pack
- Windows NT Service Pack

Installing IE4.01 SP1

- 1 Follow the instructions of the dialog box to install IE4.01 Service Pack1 for Windows95/Windows NT4.0 using the setup conditions below.
 - Installation option Standard installation (default)
 - Desktop update No
 - Active channel selection Use the default language
 - Installation destination folder \Program Files\Plus\Microsoft Internet

Note

- ☐ If a message indicating that IE4.01 Service Pack1 is already installed appears, this procedure is not necessary.
- \square IE5 is already installed, this procedure is not necessary.
- ☐ To install IE4.01 SP1, Windows NT Service Pack 3 or later must be installed beforehand.
- 2 After installation is complete, restart the computer.

Note

☐ After IE4.01 Service Pack 1 is installed, the machine is restarted. If a message appears indicating that an error has occurred in one or more services or drivers or that some services could not be started, please restart the machine again.

Installing NT Option Pack

- 1 Follow the instructions of the dialog box, and select [Custom] installation to install NT Option Pack using the setup conditions below.
 - Necessary component selection Internet Information Server Microsoft Data Access Components 1.5 Microsoft management console NT Option Pack common file Transaction Server

Components	Subcomponents	Sub-subcomponents
Internet Information Server	Internet Service Manager	
(IIS)	World Wide Web Server	
Microsoft Data Access	Data Sources	Jet and Access(ODBC)
Components 1.5		Oracle
		SQL Server
	MDAC: ADO, ODBC, and OLE DB	MDAC Core Files: ADO, ODBC, and OLE DB
Microsoft Management Console		
NT Option Pack Common Files		
Transaction Server	Transaction Server Core Components	

Note

- ☐ If Windows NT Service Pack4 or later is installed, the "This product is not evaluated in SP4. Continue?" and "This product is not tested in SP4. Continue?" messages appear. Select "Yes" and continue.
- ☐ If IIS3 is already installed, the following apply.
 - ① This is not custom installation. Upgrade Plus is displayed.
 - ② If the [WWW (World Wide Web) Sample] check box cannot be cleared, delete [WWW (World Wide Web) sample] in [Add and Delete Application] on the control panel, and then install NT Option Pack using [Upgrade Plus].
- 2 After installation is complete, restart the computer.

Note

☐ If NT Option Pack is installed in a machine in which Windows NT Service Pack is already installed, reinstall NT Service Pack.

Installing Service Pack

After the installation of Option Pack is finished, install Windows NT 4.0 Service Pack 5 or later.

Ø Note

☐ If Service Pack is already installed, reinstall it. Reinstallation updates the contents of the WWW server software.

For Windows 2000

Installing Internet Information Services (IIS)

- ☐ If Internet Information Services (IIS) is already installed when Windows 2000 Server is installed, this procedure is not necessary.
- 1 Use an account that has administrators permission to log on to Windows.

 If logged on with another account, log off, and then log on as the account that has administrators permission.
- 2 Click [Start], point to [Settings], and then click [Control Panel].
- Select [Add/Remove Programs] on the control panel.
- Select [Add/Remove Windows Components]. The "Windows Components wizard" starts.
- **S**elect [Internet Information Services (IIS)], and then click [Next]. Installation will start.
- When the completion message appears, click [Finish].

The installation of Internet Information Services (IIS) is finished.

3. Installing Web Document Viewer

After stopping the WWW service and other Internet services, use the CD-ROM to install Web Document Viewer.

Stopping the WWW Service

Stopping the WWW service and other Internet services.

For Windows NT

1 Log on to Windows with an account that has administrators permission.

If logged on with another account, log off, and then log on as the account that has administrators permission.

- Click [Start], point to [Programs], point to [Windows NT 4.0 Option Pack], point to the WWW service folder, and then click [Internet Service Manager].
- Double-click the [Internet Information Server] folder and double-click the computer installing Web Document Viewer.
- Click to select [Default Web Site], and then click [Stop] from the [Action] menu.
 - Note
 - ☐ You can also stop the service by clicking the button on the taskbar.
- Double-click the [Microsoft Transaction Server] folder and double-click the [Computers] folder.

- Click to select [My Computer], and then click [Shut Down Server Processes] from the [Action] menu.
- **7** Exit Internet Service Manager.

For Windows 2000

1 Log on to Windows with an account that has administrators permission.

If logged on with another account, log off, and then log on as the account that has administrators permission.

- 2 Right click the [MY Computer] icon then choose [Manage].
- Open [Services and Applications] in the console tree, then open [Internet Information Services].
- In the right pane, click [Default Web Site] to highlight it.
- From the [Action] menu, choose [Stop].

 - ☐ You can also stop the service by clicking the button on the toolbar.
- If any other IIS services are running, stop them in the same way.

Installing Web Document Viewer

Install Web Document Viewer from the CD-ROM.

Insert the CD-ROM for this product into the CD-ROM drive.

The [ScanRouter V2 Professional Setup] dialog box is displayed.

2 Click [Web Document Viewer].

The installation confirmation dialog box appears.

- Click [Yes].
- Click [Next] on the displayed dialog box.
- Read the Software License Agreement, and then click [Yes].

"Select Installation Destination" appears.

Specify the installation destination, and then click [Next].

Note

- ☐ If DeskTopBinder V2 or Scan-Router V2 Link is already installed, the installation destination cannot be specified. The destination will be a folder common to them.
- ☐ You cannot specify the following locations:
 - Within Windows folders
 - Root directory
 - Within removable media such as the MO disk

T Enter installation information, and then click [Next].

Specify the virtual directory name and server name that are used for Web Document Viewer. As the server name, specify the FQDN (DNS name) or the NetBIOS server name of the computer used as the delivery server.

Note

- ☐ If Web Document Viewer is installed in the same computer as the delivery server, leave the server name blank.
- ☐ The virtual directory name becomes a part of the URL. The URL is used connect to the delivery server using the Webbrowser.

8 Confirm the settings.

When [Next] is selected, Web Document Viewer is installed and "Web Document Viewer has been installed." appears.

∰Important

- ☐ Write down the URL displayed at this time. It will be used to confirm operation.
- 9 Click [Finish].

The [ScanRouter V2 Professional Setup] dialog box appears.

- ☐ Before the computer restarts, Web Document Viewer does not work normally.
- Resume the WWW service.

Access the URL displayed in with the Web browser to confirm that pages are displayed normally.

If the pages are not displayed normally, check whether the WWW server is set up properly.

Note

The URL displayed when Web Document Viewer is installed in the same machine as the Deliver Server

http://DNS name or IP address of the server/virtual directory name/start_f.asp Example http://server.example.com/rds/start_f.asp

- server.example.com...DNS name or IP address
- rds...Virtual directory name
- ♦ The URL when Web Document Viewer is installed in a different machine from the delivery server http://DNS name or IP address/virtual directory name/start_f.asp?Svr-Name=NetBIOS name or DNS name of the delivery server Example http://server.example.com/rds/ start_f.asp?SvrName=Cherry.example.com
 - server.example.com...DNS name or IP address of the server
 - rds...Virtual directory name
 - Cherry.example.com...Net-BIOS name or DNS name of the delivery server

Uninstalling Web Document Viewer

- 1 Stop the WWW service.⇒ P.11 "Stopping the WWW Service"
- 2 Uninstall Web Document Viewer in [Add/Remove Application] on the control panel.

Setting Up with the ScanRouter V2 Administration Utility

To access the delivery server from the Web browser, you must first enter the URL on the **[Web Settings]** tab of the ScanRouter V2 Administration Utility.

𝒯 Note

☐ For more information, see Help in ScanRouter V2 Administration Utility.

4. Appendix

Troubleshooting

Problem	cause/Action
The Start Page cannot	→Is the URL correct?
be displayed.	The URL in this service is as follows:
	http://{WWW server DNS name}/rds/start_f.asp
	The following shows the URL when the virtual directory name is changed during installation or the delivery server of a different computer from the WWW server is accessed:
	http:// {WWW server DNS name}/{virtual directory name}/ start_f.asp?SvrName={delivery server name or DNS name}
	→Is the WWW browser set up properly?
	For example, if you always access the WWW server on a LAN via a proxy, sometimes access may not be possible.
	→Is the client computer properly set up on the network?
	If the TCP/IP protocol or DNS is not set up properly, the computer cannot connect to the WWW server.
	→Is the WWW server operating properly?
	If software is installed properly in the WWW server and the WWW server is not operating, the Start Page cannot be displayed.
The Top Page cannot	→Is the delivery server operating properly?
be displayed.	If software is installed properly in the computer used as the delivery server and the delivery server is not operating, the Top Page cannot be displayed.

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