ScanRouter Web Navigator

Version 1

Setup Guide

- 1 System Requirements
- 2 Before Setup
- 3 ScanRouter Web Navigator Setup
- 4 After Installation
- 5 Appendix

Introduction

This manual describes basic instructions and notes about the use of this product. To get maximum versatility all operators are requested to read this manual carefully and follow the instructions. Please keep this manual handy for future reference.

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The product names of the Windows operating systems are as follows:

- The product name of Windows® 98 is Microsoft® Windows® 98.
- The product name of Windows[®] Me is Microsoft[®] Windows[®] Millennium Edition (Windows Me).
- The product names of Windows® 2000 are as follows:

Microsoft® Windows® 2000 Professional

Microsoft® Windows® 2000 Server

Microsoft® Windows® 2000 Advanced Server

The product names of Windows[®] XP are as follows:

Microsoft® Windows® XP Home Edition

Microsoft® Windows® XP Professional

The product names of Windows Server [™] 2003 are as follows:

Microsoft® Windows Server™ 2003 Standard Edition

Microsoft® Windows Server™ 2003 Enterprise Edition

Microsoft® Windows Server™ 2003 Web Edition

• The product names of Pocket PC 2003 are as follows:

Windows Mobile™ 2003 software for Pocket PC

How to Read This Manual

Symbols

In this manual, the following symbols are used:

∰Important

This symbol indicates a situation that may result in property damage or malfunction if instructions are not followed. Be sure to read the instructions.

Preparation

This symbol indicates information or preparations required prior to operating.

𝒯 Note

This symbol indicates precautions for operation, or actions to take after abnormal operation.

Limitation

This symbol indicates numerical limits, functions that cannot be used together, or conditions in which a particular function cannot be used.

This symbol indicates a reference.

[]

Elements on the machine's display panel or the computer's display, such as keys, buttons, and menus.

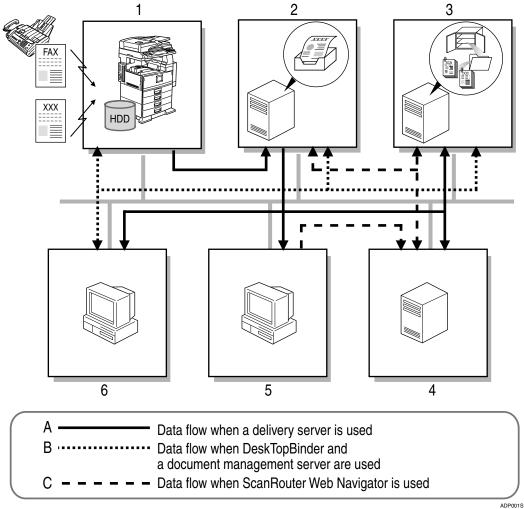
Overview of ScanRouter System

ScanRouter System is a group of software products that integrates various kinds of data, such as scanned-in/fax-received image data, and files made using different applications, to provide total document management.

In addition to DeskTopBinder, ScanRouter System includes ScanRouter V2 Lite/Professional, ScanRouter Enterprise, ScanRouter EX Professional/Enterprise, ScanRouter DocumentServer, ScanRouter Web Navigator, Web Document Viewer, and others. ScanRouter System reduces paper usage by storing and managing paper documents that accumulate daily as electronic data.

ScanRouter System documents can be searched, viewed, printed, and edited any time. They can also be sent by e-mail to a person who needs them. Furthermore, access rights can be configured to restrict user access and the operations individual users can perform. By configuring access rights, secure document management becomes possible.

The illustration below shows how ScanRouter System products connect. Depending on product combinations, connection or certain functions may not be possible.



1. Network devices

You can input or output documents using network devices.

Documents scanned from a scanner or received by fax are sent to the delivery server.

If there is a hard disk drive (Document Server) on a network device, the Document Server receives documents read by network device or received by fax. Documents in the Document Server can be used with ScanRouter System software products.

2. ScanRouter V2 Lite/Professional, ScanRouter Enterprise, and Scan-Router EX Professional/Enterprise (delivery server)

The server works with other devices on the network to deliver documents. Documents received from network devices are delivered according to the delivery method configured for each destination.

Possible delivery methods include: saving in in-tray, sending by e-mail, and adding to a document management server folder.

3. ScanRouter DocumentServer (document management server)

Documents created in different kinds of application can be added from DeskTop-Binder, ScanRouter Web Navigator, and Web Document Viewer to the document management server. The server arranges, sorts, and manages these documents.

Configuring access rights for each cabinet and folder in the server restricts user/group access and operations they can perform, and prevents unwanted document tampering.

4. ScanRouter Web Navigator and Web Document Viewer (Web server)

ScanRouter Web Navigator and Web Document Viewer are portal applications enabling access from Web client to document management server and delivery server in-trays using a Web browser.

It is not necessary to install ScanRouter Web Navigator or Web Document Viewer on each client computer, since document operations can be performed using the Web browser on client computers.

5. Web Browser (client computer)

Client computers access the Web server through the Web browser to search, display, and download documents in an intray or in the document management server.

6. DeskTopBinder Lite/Professional (client computer)

On a client computer, DeskTopBinder Lite/Professional manages various kinds of data as documents.

Documents in the document management server or delivery server can be viewed and managed using DeskTop-Binder Lite/Professional.

When Document Server is used with a network device, documents in Document Server can be viewed from or copied to DeskTopBinder Lite/Professional to be edited or managed.

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1. System Requirements

ScanRouter Web Navigator Server System Requirements

Limitation

- ☐ ScanRouter Web Navigator will not operate correctly if installed on the following environments:
 - Computer used as a mail server or database
 - Primary or backup domain controller

Computer

PC/AT compatible computer

CPU

Pentium III 1GHz or faster (Pentium IV 2 GHz or faster recommended)

RAM

512 MB or more (1 GB or more recommended)

♦ Hard Disk Space

1.2 GB minimum for installation

𝒯 Note

☐ In addition to installation disk space, reserve a minimum of 200 MB for saving documents.

Operating Systems

- Microsoft Windows 2000 Server + Service Pack 4 or later
- Microsoft Windows 2000 Advanced Server + Service Pack 4 or later
- Microsoft Windows Server 2003 Standard Edition
- Microsoft Windows Server 2003 Enterprise Edition

□ When Document Management Connection Program and Delivery Connection Program included in this product are independently installed on another server computer, not the computer where ScanRouter Web Navigator is installed, these services depend on the system capabilities of the servers. For Document Management Connection Program, it depends on the system capability of ScanRouter DocumentServer in the target server. For Delivery Connection Program, it depends on the system capability of ScanRouter V2 Professional and ScanRouter Enterprise in the target server.

Web Server

- Microsoft Internet Information Services 5.0 or later
- Apache HTTP Server 2.0 or later

𝚱 Note

- ☐ Microsoft Internet Information Services 5.0 can be installed from the CD-ROM of Windows 2000 Server/Advanced Server. Microsoft Internet Information Services 6.0 can be installed from the CD-ROM of Windows Server 2003.
- ☐ Apache HTTP Server is automatically installed by selecting [Apache] on the dialog box for selecting a Web server that appears during installation of this system.

Network Protocol

TCP/IP

Network Environment

- HTTP or HTTPS communication must be available on all networks.
- Name resolution through DNS must be available.

Communication Port

To communicate using a Web server, the following TCP/IP ports must be available:

- Port for HTTP
 Required to set a port number when ScanRouter Web Navigator is installed.
- Port for HTTPS
 Required to set a port number when ScanRouter Web Navigator is installed.
- Port for discovery "50109" must be reserved.

#Important

☐ To avoid port conflicts, select a port for ScanRouter Web Navigator that is not used by another Web server.

𝒯 Note

- ☐ If there is a firewall between server and clients, set it to make the TCP/IP port available.
- □ When Document Management Connection Program and Delivery Connection Program included in this product are separately installed on another server computer, not the computer where ScanRouter Web Navigator is installed, communication ports which are same requirement for the ScanRouter Web Navigator server must be prepared on each server.
- ☐ If another ScanRouter System server product is already installed before ScanRouter Web Navigator is installed and the settings for Web server and port number are complete, you do not need to reserve another TCP/IP port. Common Web server and TCP/IP port with another ScanRouter System server product installed on the same computer are used.

1

ScanRouter Web Navigator Client system requirements

Ø Note

☐ For details, see the Readme file.

Personal Computer

Computer

PC/AT compatible computer

Operating Systems

- Microsoft Windows 98 Second Edition
- Microsoft Windows Me
- Microsoft Windows XP Professional + Service Pack 1 or later
- Microsoft Windows XP Home Edition + Service Pack 1 or later
- Microsoft Windows 2000 Professional + Service Pack 4 or later
- Microsoft Windows 2000 Server + Service Pack 4 or later
- Microsoft Windows 2000 Advanced Server + Service Pack 4 or later
- Microsoft Windows Server 2003 Standard Edition
- Microsoft Windows Server 2003 Enterprise Edition

Display

 800×600 pixels with at least 64,000 colors (1024×768 pixels with at least 64,000 colors recommended)

Web Browser

- Internet Explorer 5.5 Service Pack 2 or later
- Internet Explorer 6.0 Service Pack 1 or later
- Netscape 7.1 or later

Note

☐ The display language can be selected on ScanRouter Web Navigator by changing the Language Preference of the Web browser. You can select English , French, Italian, German, Spanish, or Dutch.

PDA

Operating Systems

Windows Mobile 2003 software for Pocket PC

Web Browser

Pocket Internet Explorer

Ø Note

- ☐ The PDA display language for ScanRouter Web Navigator can be selected from English, Italian, German, and Spanish. However, on the login page, only the OS language of the server where ScanRouter Web Navigator is installed is available.
- ☐ To set the displaying language, log on to ScanRouter Web Navigator from Web browser of your computer, and then perform settings in [PDA Settings] on the [Settings] page.

2. Before Setup

Software To Install

ScanRouter Web Navigator is a Web application for searching, displaying, and adding documents, working in cooperation with other ScanRouter System products such as ScanRouter DocumentServer and ScanRouter.

You can access the server where ScanRouter Web Navigator is installed from the client computer, and operate ScanRouter Web Navigator using your Web browser. Access via PDA (Personal Digital Assistant) is also possible.

This application also supports personal document management. This allows users to add, delete, or arrange documents as they wish.

Installing ScanRouter Web Navigator also installs Authentication Management Service at the same time. Authentication Management Service allows control over settings related to user authentication in ScanRouter Web Navigator, and can be operated through Authentication Manager. User authentication for the whole ScanRouter System can be managed centrally because Authentication Management Service can be used in conjunction with other server products of ScanRouter System.

This software consists of the following:

ScanRouter Web Navigator

This is the main software of ScanRouter Web Navigator. ScanRouter Web Navigator has the following components:

- ScanRouter Web Navigator
 This is the user interface for managing documents through a Web browser on a client computer. Install this on a server computer.
- Authentication Management Service
 This manages user authentication settings in ScanRouter System. Only users managed by this service can be registered as ScanRouter Web Navigator users. This service installs automatically when ScanRouter Web Navigator is installed. You do not have to install this service separately from the CD-ROM.
- Document Management Connection Program
 This is required for connecting ScanRouter Web Navigator with the following versions of document management servers to manage documents in the document management server.
 Install this on the document management server where the following products are installed:
 - ScanRouter DocumentServer Ver.1.xxx

Note

☐ ScanRouter DocumentServer Ver.2.xxx can connect to ScanRouter Web Navigator without installing Document Management Connection Program.

• Delivery Connection Program

Delivery Connection Program is required for connecting ScanRouter Web Navigator with the following versions of delivery servers to deliver documents and manage in-tray documents.

Install this on the delivery server where the following products are installed:

- ScanRouter V2 Professional
- ScanRouter Enterprise

Note

☐ ScanRouter EX Professional/Enterprise can connect to ScanRouter Web Navigator if Delivery Connection Program is not installed.

SR Web Navigator Manager

This manages and maintains personal cabinets within ScanRouter Web Navigator.

Install this on a client computer, and then connect to the ScanRouter Web Navigator server to manage cabinets.

Note

☐ When ScanRouter Web Navigator installs, SR Web Navigator Manager also installs on the server automatically.

Authentication Manager

This controls Authentication Management Service.

Install this on a client computer, and then connect to the Authentication Management Service.

Note

☐ When ScanRouter Web Navigator installs, Authentication Manager also installs on the server automatically.

𝒯 Note

☐ ScanRouter Web Navigator ConversionOption is not included in this product. Using a document conversion function (Convert to Image, Convert to PDF, Convert to Text (with OCR), or Archive) with ScanRouter Web Navigator requires purchasing and installing ScanRouter Web Navigator ConversionOption.

ScanRouter Web Navigator System Layout

The functions of ScanRouter Web Navigator are utilized by setting up the client computer and server, and by making network connections as shown in the diagram below.

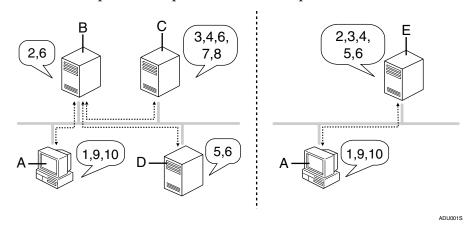
Before setup, decide which computer ScanRouter Web Navigator will be set up on: the same computer as the document management server/delivery server/conversion server, or another computer.

If ScanRouter Web Navigator, document management server, and delivery server are set up on the same computer, ScanRouter DocumentServer and ScanRouter must be installed before ScanRouter Web Navigator.

Note

☐ ScanRouter Web Navigator, a document management server, delivery server, and conversion server can be installed on the same computer, but for improved work load sharing and hard disk economy, install them on separate computers.

The following diagrams are examples of ScanRouter Web Navigator system layout. The left diagram is an example of set up on separate computers. The right diagram is an example of set up on the same computer.



Computer Type

A: Client computer

B: ScanRouter Web Navigator server

C: Document management server and delivery server

D: Conversion server

E: Multiple servers

For details about each computer/server's role and function, see *Management Guide* of ScanRouter Web Navigator.

Installation Items

- 1: Web browser
- 2: ScanRouter Web Navigator
- 3: ScanRouter DocumentServer
- 4: ScanRouter
- 5: ScanRouter Web Navigator ConversionOption
- 6: Web server (IIS or Apache)
- 7: Document Management Connection Program
- 8: Delivery Connection Program
- 9: SR Web Navigator Manager
- 10: Authentication Manager

${\mathcal P}$ Reference

For versions of ScanRouter DocumentServer, ScanRouter, and ScanRouter Web Navigator ConversionOption that can be installed, see p.9 "Connectable Version of ScanRouter System Server Products".

Note

- ☐ Depending on the versions of ScanRouter DocumentServer and ScanRouter, it may not be necessary to install Document Management Connection Program and Delivery Connection Program. See p.9 "Connectable Version of ScanRouter System Server Products".
- ☐ SR Web Navigator Manager and Authentication Manager are automatically installed on the server where ScanRouter Web Navigator is installed.
- □ Other than in the above cases, applications used to create data must be installed on each server. See p.37 "Related Application Setup".
- ☐ When performing SSL communication between ScanRouter Web Navigator and another ScanRouter System server product or between clients, you must set SSL settings after installing ScanRouter Web Navigator. See p.33 "SSL Settings".
- ☐ ScanRouter Web Navigator ConversionOption is not included in this product. Using the document conversion function (Convert to Image, Convert to PDF, Convert to Text (with OCR), or Archive) requires purchasing and installing ScanRouter Web Navigator ConversionOption.

Connectable Version of ScanRouter System Server Products

For ScanRouter DocumentServer (document management server), ScanRouter (delivery server), and ScanRouter Web Navigator ConversionOption (conversion server) which are connected to ScanRouter Web Navigator, use the following versions:

For another computer where ScanRouter Web Navigator is not installed

- The latest version of ScanRouter DocumentServer Ver.1.xxx/Ver.2.xxx (Only Ver.1.xxx requires installation of Document Management Connection Program, which is packaged with this product.)
- The latest version of ScanRouter V2 Professional Ver.1.xxx/Ver.2.xxx and ScanRouter EX Professional
 (Only ScanRouter V2 Professional Ver.1.xxx/Ver.2.xxx requires installation of Delivery Connection Program, which is packaged with this product.)
 - ScanRouter InputOption
- The latest version of ScanRouter Enterprise and ScanRouter EX Enterprise (Only ScanRouter Enterprise requires installation of Delivery Connection Program, which is packaged with this product.)
 - ScanRouter InputOption
- The latest version of ScanRouter Web Navigator ConversionOption

Note

☐ ScanRouter InputOption is an option product. You cannot connect that option to ScanRouter Web Navigator independently.

♦ For the same computer where ScanRouter Web Navigator is installed

- The latest version of ScanRouter DocumentServer Ver.2.xxx
- The latest version of ScanRouter EX Professional
 - ScanRouter InputOption
- The latest version of ScanRouter EX Enterprise
 - ScanRouter InputOption
- The latest version of ScanRouter Web Navigator ConversionOption

Note

☐ ScanRouter InputOption is an option product. You cannot connect that option to ScanRouter Web Navigator independently.

Caution during Setup of Other ScanRouter System Server Products

When setting up the following ScanRouter System Server products, note the following:

- ScanRouter DocumentServer
- ScanRouter
- ScanRouter Web Navigator ConversionOption

When setting up to another computer where ScanRouter Web Navigator is installed

- A SOAP protocol is used for communication between the computers. Therefore, a Web server (IIS or Apache) must be installed on each computer.
- After installation of ScanRouter Web Navigator, contact the network administrator about the FQDN (DNS name) or NetBIOS name (computer name) of the document management server, delivery server, and conversion server. These are required settings (service settings) for connection from ScanRouter Web Navigator. See p.31 "Administrator Settings for ScanRouter Web Navigator".

After setting up ScanRouter DocumentServer or ScanRouter

To connect ScanRouter Web Navigator with the document management server and delivery server and manage documents in each server, make necessary settings on the document management server and delivery server. See p.31 "Setting Document Management Server / Delivery Server".

For details about document management server and delivery server setup, see *Setup Guide* and *Management Guide* of ScanRouter DocumentServer and ScanRouter.

For details about conversion server setup, see *Setup Guide* of ScanRouter Web Navigator ConversionOption.

Preparing Web Server

To use Internet Information Service as the Web server, install it in advance.

- □ When you use Apache HTTP Server as the Web server, select **[Apache]** when you install ScanRouter Web Navigator, Document Management Connection Program, and Delivery Connection Program from the ScanRouter Web Navigator installer. The Apache HTTP Server is set up automatically, and no preparation is required here.
- ☐ When the computers set up as the document management server, delivery server, and conversion server are different from the ScanRouter Web Navigator server computer, a Web server must be set up on the document management server, delivery server, and conversion server.

Installing Internet Information Services (IIS)

The following procedure is for Windows 2000. The procedure may vary depending on your operating system.

Note

- ☐ When Internet Information Services (IIS) are installed during installation of the operating system, the following operation is not required.
- 1 Log on to Windows using an account that has the Administrators access rights.

If you are logged on using another account, log off temporarily, and then log on to Windows again using an account that has Administrators access rights.

- 2 On the [Start] menu, point to [Settings], and then click [Control Panel].
- 3 Click [Add/Remove Programs] in Control Panel.
- 4 Click [Add/Remove Windows Components]. The Windows Components Wizard appears.
- Click [Internet Information Services (IIS)], and then click [Next]. Installation starts.
- **6** When the completion message appears, click [Finish]. Installation of Internet Information Services (IIS) is complete.

3. ScanRouter Web Navigator Setup

Set up ScanRouter Web Navigator.

Install ScanRouter Web Navigator on the computer used as the ScanRouter Web Navigator server.

If necessary, install Document Management Connection Program on the document management server. Install Delivery Connection Program on the delivery server.

SR Web Navigator Manager for managing data in the ScanRouter Web Navigator server and Authentication Manager for managing Authentication Management Service are installed while ScanRouter Web Navigator is installed on the server. SR Web Navigator Manager or Authentication Manager can also be installed on a client computer to manage the ScanRouter Web Navigator server or Authentication Management Service from the client computer.

□ When installing this product on a computer where Web Document Viewer is installed and when saving settings, do not uninstall them independently. To saving settings, uninstall Web Document Viewer by following the instructions in the uninstaller dialog box that appears when this product is to be installed.

For versions of ScanRouter System server products that require installation of Document Management Connection Program and Delivery Connection Program, see p.9 "Connectable Version of ScanRouter System Server Products".

Installing ScanRouter Web Navigator

Follow the procedure below to install ScanRouter Web Navigator from the CD-ROM to the computer used as the ScanRouter Web Navigator server.

Note

□ Log on to Windows using an account that has Administrator access rights, and then perform installation. If you are logged on under a different type of account, log off, and then log on again using an account that has Administrator access rights.

1 Stop the Web server on the computer where installation is to take place.

Note

- ☐ For how to stop the Web server, see Windows Help.
- 2 Insert the CD-ROM containing this product into the CD-ROM drive.

The [ScanRouter Web Navigator Setup] dialog box appears.

3 Click [ScanRouter Web Navigator].

A confirmation message about starting the installation appears.

𝚱 Note

- ☐ If Web Document Viewer is already installed, the uninstaller starts. Follow the instructions in the dialog box and uninstall it before installing ScanRouter Web Navigator. When canceling the uninstallation, cancel the installation of Web Document Viewer. If you cancel the uninstallation and installation completes, ScanRouter Web Navigator will not operate correctly.
- 4 Click [Yes].
- Click [Next] in the displayed dialog box.
- 6 Confirm the Software License Agreement, and then click [Yes].
- Tenter the user information, and then click [Next].

Enter the user name, company name, and product key.

The **[Select Install Location]** dialog box appears.

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

Ø Note

- ☐ If there is a ScanRouter System product already installed, an installation path confirmation message appears. The installation destination is a folder common to them. Therefore, it cannot be specified.
- ☐ The following destinations cannot be specified:
 - destinations in Windows folders
 - destinations in the root directory
 - destinations within removable media

Specify the data path, and then click [Next].

The location for saving personal documents and personal information data in ScanRouter Web Navigator can be specified.

Select a display language for SR Web Navigator Manager and Authentication Manager, and a language for manuals. Click [Next].

Note

- ☐ If another ScanRouter System server product is already installed before ScanRouter Web Navigator is installed and the settings for Web server and port number complete, you do not need to perform steps ☐ Proceed to step ☐ Common Web server and port number with another ScanRouter System server product installed on the same computer are used.
- Select the Web server to use, and then click [Next].

- ☐ To specify Internet Information Services as the Web server, Internet Information Services must be installed in the computer where ScanRouter Web Navigator is to be installed. See p.11 "Preparing Web Server".
- ☐ When **[Apache]** is selected for the Web server, Apache HTTP Server is also installed with ScanRouter Web Navigator.
- Specify the Web server port number to use, and then click [Next].

Specify the HTTP and HTTPS port number.

∰Important

- ☐ The HTTP and HTTPS port number cannot be changed once set.
- ☐ If another Web server is installed, do not specify the port number used for that Web server.
- Specify the virtual directory name, and then click [Next].

Note

- ☐ The virtual directory name is a part of the URL input when connecting to ScanRouter Web Navigator from the Web browser.
- 14 Confirm the settings.

Click [Next] to start installing Scan-Router Web Navigator.

𝚱 Note

- ☐ During installation, the [Digital Signature Not Found] dialog box which indicates a message about adding a printer driver for RICOH File Writer V3 appears. Click [Yes].
- Click [Finish] in the installation completion dialog box.
- Click [Exit Setup] in the [ScanRouter Web Navigator Setup] dialog box.

The message that prompts you to restart the computer is displayed.

Click [OK].

The computer restarts.

Log on to Windows again with the account used when ScanRouter Web Navigator was installed.

The [Authorization for Server Access] dialog box appears.

Ø Note

- ☐ You must restart the server to enable new settings. Otherwise, ScanRouter Web Navigator does not operate correctly.
- Make the necessary authentication settings.
 - 1 In the [Password] and [Confirm Password] boxes, enter the user password used when Scan-Router Web Navigator was installed.
 - 2 Click [OK].

The Windows settings required to operate ScanRouter Web Navigator change automatically.

In the [Authentication Method Settings] dialog box, select a method for ScanRouter Web Navigator user authentication from the following, and then click [OK].

Basic Authentication

With Basic Authentication, users can be added and managed. The user authentication environment can be configured outside Windows or Notes domain also.

Windows Authentication (NT compatible)

Under Windows Authentication (NT compatible), use a user account configured on the Windows NT domain or the Windows 2000 Active Directory domain (mixed or NT compatible access permission mode).

Windows Authentication (native)

Under Windows Authentication (native), use a user account configured on the Windows 2000 Active Directory domain (native mode access permission mode of Windows 2000), or the Windows Server 2003 Active Directory domain.

In [Domain name:], [Domain user name:] and [Password:], enter the domain name and the information of accessible users.

Notes Authentication

Using the user account of the Notes domain established on the network, establish a user authentication environment.

In [Server Name:], [Domain name:], [Domain user name:] and [Password:], enter the Notes domino server name, the domain name, and the information of accessible users.

Ø Note

- ☐ When Basic Authentication is selected, the user account registered in Authentication Manager is used for authentication. For other authentication methods, the user account registered in each domain is used for authentication.
- In the [Set Password] dialog box, enter the password of the built-in user, and then click [OK].
- Click [Finish] in the installation completion dialog box.

The URL of the ScanRouter Web Navigator login page is as follows:

To log on from Web browser on personal computer

http(s)://Web server DNS name:Port number/Virtual directory name/pc/Login? Example: http(s)://SRServer:8080/rds/pc

❖ To log on from PDA

/Login?

http(s)://Web server DNS name:Port number/Virtual directory name/pda/Login? Example:

http(s)://SRServer:8080/rds/pda/Login?

- http(s)
 When SSL Communication is
 running between servers and
 clients, the protocol is "https",
 otherwise it is "http".
- SRServer
 DNS name or IP address of the ScanRouter Web Navigator server
- 8080
 Port number of the Web server specified during the installation
- rds
 Virtual directory name specified during the installation
- pc/Login? or pda/Login?
 "pc", "pda", and "Login?" are
 case sensitive. When entering a
 URL on the Web browser to
 connect to ScanRouter Web
 Navigator, enter uppercase and
 lowercase letters accordingly.

Restart the computer.

Make any other necessary settings required for ScanRouter Web Navigator.

₽ Reference

p.27 "Confirming Installation"

p.29 "Adding Printer"

p.30 "Default Settings for Scan-Router Web Navigator"

p.31 "Setting Document Management Server / Delivery Server"

p.33 "SSL Settings"

p.37 "Related Application Setup"

Installing Document Management Connection Program

Install Document Management Connection Program on the document management server computer to connect ScanRouter Web Navigator using the document management server.

𝚱 Note

- ☐ Document Management Connection Program cannot be installed, if ScanRouter DocumentServer Ver.1.xxx is not already installed,
- ☐ If ScanRouter DocumentServer Ver.2.xxx is installed, installation of Document Management Connection Program is not required.
- 1 Stop the Web server on the computer where installation is to take place.

Note

- ☐ For how to stop the Web server, see Windows Help.
- 2 Insert the CD-ROM containing this product into the CD-ROM drive.

The [ScanRouter Web Navigator Setup] dialog box appears.

Click [Document Management Connection Program].

A confirmation message about starting the installation appears.

- 4 Click [Yes].
- Click [Next] in the displayed dialog box.
- 6 Confirm the Software License Agreement, and then click [Yes].

T Enter the user information, and then click [Next].

Enter the user name and company name.

8 Confirm the installation destination, and then click [OK].

Note

- ☐ If there is a ScanRouter System product already installed, the installation destination is a folder common to them. Therefore, it cannot be specified.
- ☐ If another ScanRouter System server product is already installed before Document Management Service is installed and the settings for Web server and port number are complete, you do not need to perform steps ☐ Proceed to step ☐ Common Web server and port number with another ScanRouter System server product installed on the same computer are used.
- 9 Select the Web server to use, and then click [Next].

Note

- ☐ To specify Internet Information Services as the Web server, Internet Information Services must be already installed in the computer where Document Management Connection Program is to be installed. See p.11 "Preparing Web Server".
- ☐ When **[Apache]** is selected for the Web server, Apache HTTP Server is also installed with Document Management Connection Program.

Specify the Web server port number to use, and then click [Next].

Specify the HTTP and HTTPS port number.

∰Important

- ☐ The HTTP and HTTPS port number cannot be changed once set.
- ☐ If another Web server is installed, do not specify the port number used for that Web server.
- Specify the program folder, and then click [Next].

A confirmation message appears.

- Click [Finish] in the installation completion dialog box.
- Click [Exit Setup] in the [ScanRouter Web Navigator Setup] dialog box.

The message that prompts you to restart the computer is displayed.

14 Click [OK].

The computer restarts.

Log on to Windows again with the account used when Document Management Connection Program was installed.

The [Authorization for Server Access] dialog box appears.

Ø Note

- ☐ You must restart the server to enable new settings. Otherwise, Document Management Connection Program does not operate correctly.
- Make the necessary authentication settings.
 - In the [Password] and [Confirm Password] boxes, enter the user password used when Document Management Connection Program was installed.

2 Click [OK].

The Windows settings required to operate Document Management Connection Program change automatically.

- Click [Finish] in the installation completion dialog box.
- 17 Restart the computer.

Make other necessary settings on the document management server.

p.31 "Setting Document Management Server / Delivery Server"

p.33 "SSL Settings"

Installing Deliver Connection Program

Install Delivery Connection Program on the delivery server computer to connect ScanRouter Web Navigator with Delivery Server.

- ☐ If ScanRouter V2 Professional Ver.2.xxx or earlier or ScanRouter Enterprise is not installed, Delivery Connection Program cannot be installed.
- ☐ If ScanRouter EX Professional/Enterprise is installed, Delivery Connection Program is not required to install.
- 1 Stop the Web server on the computer where installation is to take place.
 - **𝚱** Note
 - ☐ For how to stop the Web server, see Windows Help.
- Insert the CD-ROM containing this product into the CD-ROM drive.

The [ScanRouter Web Navigator Setup] dialog box appears.

- Click [Delivery Connection Program].

 A confirmation message about starting the installation appears.
- 4 Click [Yes].
- Click [Next] in the displayed dialog box.
- 6 Confirm the Software License Agreement, and then click [Yes].
- Tenter the user information, and then click [Next].

Enter the user name and company name.

Confirm the installation destination, and then click [OK].

- ☐ If there is a ScanRouter System product already installed, the installation destination is a folder common to them. Therefore, it cannot be specified.
- ☐ If another ScanRouter System server product is already installed before Delivery Connection Service is installed and the settings for Web server and port number are complete, you do not need to perform steps ☑. Proceed to step ☑. Common Web server and port number with another ScanRouter System server product installed on the same computer are used.
- Select the Web server to use, and then click [Next].

Note

- ☐ To specify Internet Information Services as the Web server, Internet Information Services must be already installed in the computer where Delivery Connection Program is to be installed. See p.11 "Preparing Web Server".
- ☐ When **[Apache]** is selected for the Web server, Apache HTTP Server is also installed with Delivery Connection Program.
- Specify the Web server port number to use, and then click [Next].

Specify the HTTP and HTTPS port number.

∰Important

- ☐ The HTTP and HTTPS port number cannot be changed once set.
- ☐ If another Web server is installed, do not specify the port number used for that Web server.
- 11 Confirm the settings.

Click **[Next]** to start installing Delivery Connection Program.

- Click [Finish] in the installation completion dialog box.
- Click [Exit Setup] in the [ScanRouter Web Navigator Setup] dialog box.

The message that prompts you to restart the computer is displayed.

11 Click [OK].

The computer restarts.

Log on to Windows again with the account used when Delivery Connection Program was installed.

The [Authorization for Server Access] dialog box appears.

𝚱 Note

- ☐ You must restart the server to enable new settings. Otherwise, Delivery Connection Program does not operate correctly.
- Make the necessary authentication settings.
 - In the [Password] and [Confirm Password] boxes, enter the user password used when Delivery Connection Program was installed.
 - 2 Click [OK].

The Windows settings required to operate Delivery Connection Program change automatically.

Click [Finish] in the installation completion dialog box.

1 Restart the computer.

Make other necessary settings on the delivery server.

p.31 "Setting Document Management Server / Delivery Server"

p.33 "SSL Settings"

Installing SR Web Navigator Manager in Client Computer

SR Web Navigator Manager can be installed on a client computer to manage the ScanRouter Web Navigator server from the client computer.

System Requirements

Operating Systems

- Microsoft Windows 98 Second Edition
- Microsoft Windows Me
- Microsoft Windows XP Professional
- Microsoft Windows XP Home Edition
- Microsoft Windows 2000 Professional + Service Pack 4, or later
- Microsoft Windows 2000 Server
 + Service Pack 4, or later
- Microsoft Windows 2000 Advanced Server + Service Pack 4, or later
- Microsoft Windows Server 2003 Standard Edition
- Microsoft Windows Server 2003 Enterprise Edition

Installing SR Web Navigator Manager

#Important

☐ Do not install SR Web Navigator Manager on a computer using dial-up connection.

Note

- ☐ If SR Web Navigator Manager is already installed on the client computer, it is reinstalled and overwritten.
- ☐ If ScanRouter Web Navigator is already installed on the server, SR Web Navigator Manager does not have to be separately installed.
- 1 Insert the CD-ROM containing this product into the CD-ROM drive.

The [ScanRouter Web Navigator Setup] dialog box appears.

2 Click [SR Web Navigator Manager].

A confirmation message about starting the installation appears.

- 3 Click [Yes].
- 4 Click [Next] in the displayed dialog box.

Note

- ☐ If the ScanRouter Web Navigator is already installed, an error message appears and installation is terminated.
- Confirm the Software License Agreement, and then click [Yes].

6 Enter the user information, and then click [Next].

Enter the user name and company name.

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

Note

- ☐ If there is a ScanRouter System product already installed, an installation path confirmation message appears. The installation destination is a folder common to them. Therefore, it cannot be specified.
- ☐ The following destinations cannot be specified:
 - destinations in Windows folders
 - destinations in the root directory
 - destinations within removable media
- Confirm the settings, and then click [Next].

Installation of SR Web Navigator Manager starts.

- Olick [Finish] in the installation completion dialog box.
- **10** Restart the computer.

Installing Authentication Manager to Client Computer

Authentication Manager can be installed on a client computer to manage the authentication service from the client computer.

System Requirements

Operating Systems

- Microsoft Windows 98 Second Edition
- Microsoft Windows Me
- Microsoft Windows XP Professional
- Microsoft Windows XP Home Edition
- Microsoft Windows 2000 Professional + Service Pack 4, or later
- Microsoft Windows 2000 Server
 + Service Pack 4, or later
- Microsoft Windows 2000 Advanced Server + Service Pack 4, or later
- Microsoft Windows Server 2003 Standard Edition
- Microsoft Windows Server 2003 Enterprise Edition

Installing Authentication Manager

#Important

☐ Do not install Authentication Manager on a computer using dial-up connection.

- ☐ If Authentication Manager is already installed on the client computer, it is reinstalled and overwritten.
- ☐ If ScanRouter Web Navigator is already installed on the server, Authentication Manager does not have to be separately installed.
- 1 Insert the CD-ROM containing this product into the CD-ROM drive.

The [ScanRouter Web Navigator Setup] dialog box appears.

2 Click [Authentication Manager].

A confirmation message about starting the installation appears.

- Click [Yes].
- 4 Click [Next] in the displayed dialog box.
- Confirm the Software License Agreement, and then click [Yes].
- 6 Enter the user information, and then click [Next].

Enter the user name and company name.

- **7** Specify the installation destination, and then click [Next].
 - Note
 - ☐ If there is a ScanRouter System product already installed, an installation path confirmation message appears. The installation destination is a folder common to them. Therefore, it cannot be specified.
 - ☐ The following destinations cannot be specified:
 - destinations in Windows folders
 - destinations in the root directory
 - destinations within removable media
- Confirm the settings, and then click [Next].

Installation of Authentication Manager starts.

- Click [Finish] in the installation completion dialog box.
- **10** Restart the computer.

Uninstalling ScanRouter Web Navigator

This section describes uninstalling ScanRouter Web Navigator.

#Important

- ☐ Before uninstalling, back up any data created using ScanRouter Web Navigator so that you can use it later or convert it back to original form.
- **1** Stop the Web server.
 - Note
 - ☐ For how to stop the Web server, see Windows Help.
- 2 Click [Add/Remove Programs] in Control Panel.
 The [Add/Remove Programs] dialog box appears.
- Click [ScanRouter Web Navigator], and then click [Change/Remove].

A dialog box appears for changing, modifying, and deleting ScanRouter Web Navigator.

4 Click [Delete], and then click [Next].

Follow the instructions in the dialog box to perform the uninstallation.

4. After Installation

Confirming Installation

Start Menu

On the **[Start]** menu, point to **[Programs]**, and then click **[ScanRouter System]**. The menu items below appear:

- ❖ [ScanRouter Web Navigator] When [ScanRouter Web Navigator] folder is selected, the following menu items appear:
 - ScanRouter Web Navigator Manager
 Starts ScanRouter Web Navigator Manager.
 - Readme
 The ScanRouter Web Navigator product information is displayed.
 - User Registration Tool
 Starts the tool to add ScanRouter Web Navigator users collectively.
 - Readme (User Registration Tool)
 This manual explains usage of the user registration tool.
 - Setup Guide Setup Guide is displayed. This manual explains ScanRouter Web Navigator setup.
 - Management Guide
 Management Guide is displayed. This manual explains
 operation of ScanRouter Web
 Navigator.
- Authentication Manager Starts Authentication Manager.

Environment Setting Tool

Starts the tool to change the name, the domain preferences and the logon account of a server where the product is installed.

- Readme (Environment Setting Tool)
 Displays the usage information of
 update environment settings.
- SSL Settings

Starts the setting tool for operating ScanRouter System using SSL communication.

Starting ScanRouter Web Navigator

Start ScanRouter Web Navigator, and then confirm the page appears correctly.

- 1 Click the shortcut created on the desktop of the server to start ScanRouter Web Navigator.
 - The login page of ScanRouter Web Navigator appears.
- In the [Login name:] and [Password:] boxes, enter the user name (Admin) and password of the built-in user specified during installation, and then click [Login].
 - Ø Note
 - ☐ The password of the built-in user is the password set when ScanRouter Web Navigator was installed. This can be changed using Authentication Manager.

Confirm each page of ScanRouter Web Navigator displays correctly.



☐ If the page is not correctly displayed, check the Web server is correctly set up.

Various Settings

Adding Printer

For document printing, PDF direct printing and faxing using the printing function of ScanRouter Web Navigator through a client Web browser, add a dedicated printer port to ScanRouter Web Navigator server, and then make the necessary printer settings.

∰Important

☐ Before adding a printer, you must prepare the printer driver.

𝚱 Note

- Only printers supporting RPCS or PCL on the network can be added. Printers supporting PDL, RPDL or RPCL can be installed, but its operation is not guaranteed.
- ☐ LAN FAX driver is required to perform Fax sending.
- ☐ If the application used to create the data is not installed on the Scan-Router Web Navigator server, the printing function may not be available.

The following procedure is for Windows2000. The procedure may differ depending on your operating system.

Click [Start], point to [Settings], and then click [Printers].

The [Printers] dialog box appears.

- **2 Double-click the Add Printer icon.** Add Printer Wizard starts.
- 3 Click [Next].

The **[Local or Network Printer]** dialog box appears.

4 Click [Local printer] to clear the [Automatically detect and install my Plug and Play printer] check box.

The [Select the Printer Port] dialog box appears.

- Click [Create a New Port], specify [Type].
 - RPCS printer
 If the printer to be added is
 RPCS, specify [DS Print Service
 Port] from the list.
 - Printers other than RPCS
 If the printer to be added is not RPCS, specify port types other than [DS Print Service Port].
- 6 Click [Next].
 The [Add Port] dialog box appears.
- Click [Get all printers] button. Select a displayed printer in the [Selectable printer] list or specify a printer directly by its IP address, and then click [OK].

Note

- ☐ Only printers in the same segment on the network are displayed in the list. When adding a printer other than those in the list, specify it directly by its IP address.
- Select the printer driver to add, and then click [Next].
- Enter the name of the printer to add, and then click [Next].
- Select whether to share the printer, and then click [Next].

Select whether to print a test page, and then click [Next].

A dialog box about completing Add Printer Wizard appears.

12 Click [Finish].

Printer driver installation starts.

Follow the instructions in the dialog box to install the printer driver.

The printer is added to the [Printers] dialog box.

Precautions when RPCS Printer is added

When the RPCS printer is added after creating the port (DS Print Service Port), observe the following precautions.

- The printer name cannot be changed after the printer is added.
- It is not possible to add a printer under several different names. One port must always be assigned to one printer (1:1).
- When adding printer is canceled after creating the port (DS Print Service Port), only the port still remains. When adding a printer again, delete the port in [Print Server Properties].

When deleting a printer and port

When deleting a printer, select and delete it in the [Printers] dialog box. In addition, you must delete the printer port (DS Print Service Port).

- ① In the [Printers] dialog box, right-click and open the menu, and then click [Server Properties].
- ② On the [Port] tab in the [Print Server Properties], delete the port.

☐ When you delete printers other than RPCS, you do not need to delete the port.

Default Settings for ScanRouter Web Navigator

Perform the following default settings to start using ScanRouter Web Navigator.

For the default settings, mainly use the account of the built-in user.

₽ Reference

For details about ScanRouter Web Navigator default settings, see *Management Guide*.

Default Settings for Authentication Management Service

Make the settings using Authentication Manager.

Set up an administrator for the Authentication Management Service, configure the authentication method, etc.

When Basic Authentication is used as the authentication method, a Basic Authentication user must also be added.

Default Settings for ScanRouter Web Navigator Manager

Make the settings using ScanRouter Web Navigator Manager.

Set up an administrator for the Scan-Router Web Navigator server, etc.

Administrator Settings for ScanRouter Web Navigator

Log on to ScanRouter Web Navigator through the Web browser using a ScanRouter Web Navigator administrator account, and then make the following settings in the [Administrator Settings] page:

- Add user through the User Management Settings
- Service Settings

Setting Document Management Server / Delivery Server

To connect ScanRouter Web Navigator to the document management server and delivery server, and manage documents in each, make the necessary settings on the document management server and delivery server.

Note

☐ Settings for the document management server and delivery server are made by each administrator. For more information, contact the relevant server's administrator.

Settings with SRDS Manager

Make the following settings using SRDS Manager in the document management server.

𝚱 Note

☐ SRDS Manager is a tool to manage ScanRouter DocumentServer (Ver.2.xxx). If you use ScanRouter DocumentServer (Ver.1.xxx), make settings reading "SRDS Manager" as "Administration Utility".

Web Settings

Make [Web Settings] in the [Set Server Preferences] dialog box.

When using SSL for the communication between ScanRouter Web Navigator and Document Management Server, select [Use SSL]. If [Attach document link(s) and deliver] is selected when a document in the document management server is delivered by e-mail, clear the [Make URL hyperlinks inactive] check box and then make the necessary information settings. Settings made here become the information about the document URL link attached to the e-mail.

Note

☐ If ScanRouter Web Navigator server and the document management server are not installed on the same computer, enter a ScanRouter Web Navigator server name with a port number in [Web server DNS:] (e.g.: SRServer:8080). In addition, enter the virtual directory specified during ScanRouter Web Navigator installation in [Web page link:].

• Cabinet Settings

On the [Cabinet Settings] tab in the [Edit Cabinet] dialog box, make the necessary settings to display data in the document management server using ScanRouter Web Navigator.

For ScanRouter DocumentServer (Ver.1.xxx), select the [Create data for Web Viewer display]check box. For ScanRouter DocumentServer (Ver.2.xxx), select the [Create data for Web Viewer display] or [Create PDF file] check box.

Note

☐ For details, see SRDS Manager Help.

Setting with SR Manager

Make the following settings using SR Manager in the delivery server:

Note

☐ SR Manager is a tool to manage ScanRouter EX Professional/Enterprise. If you use ScanRouter V2 Professional or ScanRouter Enterprise, make settings reading "SR Manager" as "Administration Utility".

Web Settings

Make the Web settings on the [Web Settings] tab in the [Set Preferences] dialog box.

When using SSL for communication between ScanRouter Web Navigator and Delivery Server, select [Use SSL].

If [Attach document link(s) and deliver] is selected in the [Send by SMTP mail], [Send by Notes R5 mail], or [Send by MAPI mail] dialog box, clear the [Make URL hyperlinks inactive in email text] check box and then make the necessary information settings. Settings made here become the information about the document URL link attached to the e-mail.

Note

☐ If ScanRouter Web Navigator server and the document management server are not installed on the same computer, enter a ScanRouter Web Navigator server name with a port number in [Set Web server DNS name.] (e.g.: SRServer:8080). In addition, enter the virtual directory specified during ScanRouter Web Navigator installation in [Set Web page link name.].

∅ Note

☐ For details, see SR Manager Help.

SSL Settings

To make a Web server SSL compatible and use SSL for communication among servers such as ScanRouter Web Navigator, ScanRouter EX, and ScanRouter DocumentServer, or between ScanRouter Web Navigator and clients (Web browser), you can use the SSL setting tool to make the following settings:

Note

- ☐ The SSL setting tool is installed only when one of the following software systems is installed:
 - ScanRouter Web Navigator
 - Document Management Connection Program (Packaged with ScanRouter Web Navigator)
 - Delivery Connection Program (Packaged with ScanRouter Web Navigator)
 - ScanRouter Web Navigator ConversionOption
 - ScanRouter DocumentServer (Ver.2.xxx or later)
 - ScanRouter EX Professional
 - ScanRouter EX Enterprise
- ☐ When the communication with SSL is used between a client computer and a server, SSL settings on the server are required as described below. Also, SSL settings on the client computer connected to that server are required. For details about SSL settings on the client computer, see the Readme file.

- ☐ When you use "Internet Information Services" as the Web server and communicate with SSL, there are some necessary settings after importing the certificate by performing the operation below. For details about the settings, see the Readme file.
- ☐ When importing certificate or changing SSL settings, be sure to restart the computer after all settings are complete.

Setting CA Server

A CA server is a server used to issue an electronic certificate that permits to perform SSL communication. Any computer where the SSL setting tool is installed can be used as a CA server.

Before making SSL settings, you need to configure a server as a CA server. SSL communication among servers can be enabled provided that the other servers have imported the certificate.

Issuing Certificate

A CA server is used to issue a certificate. A certificate specific to each server that attends SSL communication is issued.

Certificates for a CA server and another server (for one unit) are issued at first issue. If you want more than one unit of other servers to utilize SSL communication, separately issue another certificate following the procedure described in p.35 "Issuing certificates (at second issue or later)".

After a certificate specific to each server is issued, it can be imported to an appropriate server.

Issuing certificates (at first issue)

At first issue of certificates from the SSL setting tool, certificates for a CA server and another server (for one unit) are issued.

Note

- ☐ At second issue or later, only the certificate for SSL communication server is issued.
- 1 On the [Start] menu, point to [Programs], point to [ScanRouter System], and then click [SSL Settings].

The dialog box to select options of SSL settings appears.

2 Click [Issue Certificate], and then click [Next].

The [Create CA Server Certificate 1/3] dialog box appears.

Enter area information. Enter the country, area, and city, and then click [Next].

Note

- ☐ [Country:] should be filled in with single-byte 2 character strings.
- 4 Enter company information. Enter the company name and organization name, and then click [Next].
- Enter network information. Enter the server name and e-mail address, and then click [Next].
 - Server Name: Enter a server name at random.

Email Address:
 Enter an e-mail address. It appears when the certificate is displayed in a Web browser.

The [Create Server Certificate 1/3] dialog box appears.

6 Enter area information. Enter the country, area, and city, and then click [Next].

- ☐ **[Country:]** should be filled in with single-byte 2 character strings.
- 2 Enter company information. Enter the company name and organization name, and then click [Next].
- Enter network information. Enter the server name and e-mail address, and then click [Next].
 - Server Name: Enter a server name that will import the server name certificate in the format of a host name with a domain name. (e.g., www.rds.co.jp)
 - Email Address: Enter an e-mail address. It appears when the certificate is displayed in a Web browser.
- Enter a folder name to which the certificate for another server is placed, and then click [Next].
- In the confirmation dialog box, click [OK].

The certificate is placed in the specified folder.

Note

☐ The file name "server.p12" is given to all certificates for other servers.

Issuing certificates (at second issue or later)

Certificates for other SSL communication servers are issued when certificates are issued from the SSL setting tool for the second time or later.

On the [Start] menu, point to [Program], point to [ScanRouter System], and then click [SSL Settings].

The dialog box to select options of SSL settings appears.

Click [Issue Certificate], and then click [Next].

The [Create Server Certificate 1/3] dialog box appears.

Enter area information. Enter the country, area, and city, and then click [Next].

∅ Note

- ☐ [Country:] should be filled in with single-byte 2 character strings.
- Enter company information. Enter the company name and organization name, and then click [Next].
- Enter network information. Enter the server name and e-mail address, and then click [Next].
 - Server Name:

Enter a server name that will import the server name certificate in the format of a host name with a domain name. (e.g., www.rds.co.jp)

- Email Address: Enter an e-mail address. It appears when the certificate is displayed in a Web browser.
- Specify the folder to which the certificate is placed, and then click [Next].

In the confirmation dialog box, click [OK].

The certificate is placed in the specified folder.

Note

☐ The file name "server.p12" is given to all certificates for other servers.

Importing Certificate

A certificate issued from the CA server is imported to each server. Every server, including the CA server, which performs SSL communication should import its own certificate.

1 On the [Start] menu, point to [Program], point to [ScanRouter System], and then click [SSL Settings].

The dialog box to select options of SSL settings appears.

Click [Import Certificate], and then click[Next].

The dialog box to select an appropriate certificate appears.

- 3 Specify the folder in which a certificate for another server (server.p12) is placed, and then click [OK].
- In the confirmation dialog box, click [OK].

Changing SSL Settings

You can make settings for SSL communication. This procedure is needed when a practical operation of SSL communication is started or changed.

You can make settings for every server, including the CA server, which performs SSL communication.

1 On the [Start] menu, point to [Program], point to [ScanRouter System], and then click [SSL Settings].

The dialog box to select options of SSL settings appears.

- 2 Click [Change SSL method], and then click [Next].
 - All SSL Connections SSL is used for all communications including those between ScanRouter Web Navigator and a Web browser, and between the currently used server and other ScanRouter Document-Servers.
 - Use SSL between Web Browser and Server Connections SSL is used only for the communication between ScanRouter Web Navigator and a Web browser.
 - Do not use SSL
 You can quit operations of SSL
 on the server currently in use.

𝒯 Note

- ☐ If you quit operations of SSL at this point, you will not be able to communicate with a server that uses SSL. Make changes to the SSL settings of related servers, as needed.
- In the confirmation dialog box, click [OK].

5. Appendix

Related Application Setup

If you perform the following operations for application data using Scan-Router Web Navigator, install the application used to create the data to ScanRouter Web Navigator and make the necessary settings.

Only image data is handled, application setup is not required.

- Print
- Send by Fax
- Create Thumbnail
- Create Display Data
- Create Content Text Search Data

∰Important

- ☐ When installing the related application, be sure to log on to Windows with the account used when ScanRouter Web Navigator was installed.
- ☐ Before using ScanRouter Web Navigator, be sure to start each installed application, and check the printing function operates correctly. Set the start up screen not to display automatically.

Note

☐ If the application used to create the data is not installed on the Scan-Router Web Navigator server computer, these operations may not be available. For detail about available files for ScanRouter Web Navigator and necessary applications, see *Management Guide* of Scan-Router Web Navigator.

- ☐ For setup of applications required for document conversion operations (Convert to Image, Convert to PDF, and Convert to Text (with OCR)) in a conversion server, see Setup Guide of ScanRouter Web Navigator ConversionOption or Management Guide of ScanRouter Web Navigator.
- ☐ Creating thumbnails, display data, and Content Text Search data for the application data in the document management server and delivery server requires the application used to create the data to be installed in the document management server or delivery server computer. Printing or faxing application data in the document management server and delivery server using ScanRouter Web Navigator requires the application used to create the data to be installed in ScanRouter Web Navigator.

Microsoft Office 2000

Insert the CD-ROM of Microsoft Office 2000. The setup dialog box automatically appears . Follow the instructions in the dialog box to install each application.

The hard disk must have sufficient free space. Uninstall any unnecessary applications.

Ø Note

☐ Among Office 2000 functions, we recommend you install [Office Tool] and [Converter and Filter] and all their subcomponents.

Setting Word 2000

- 1 Start Word 2000.
- 2 After the "Welcome to Microsoft Word!" message appears, click [Use Microsoft Word Now].
 - **∅** Note
 - ☐ If the [Office 2000 Registration Wizard] dialog box appears, click [No]. Perform user registration later if required.
- 3 Quit Word 2000.

Setting Excel 2000

- 1 Start Excel 2000.
- 2 After the "Welcome to Microsoft Excel!" message appears, click [Use Microsoft Excel Now].
 - **∅** Note
 - ☐ If the [Office2000 Registration Wizard] dialog box appears, click [No]. Perform user registration later, if required.
- **3** Quit Excel 2000.

Setting PowerPoint 2000

- 1 Start PowerPoint 2000.
- 2 After the "Welcome to Microsoft PowerPoint!" message appears, click [Use Microsoft PowerPoint Now].
 - Note
 - ☐ If the [Office2000 Registration Wizard] dialog box appears, click [No]. Perform user registration later, if required.
- In the [Create New Presentation] dialog box, click [Cancel].

- 4 On the [Tools] menu, click [Options].
- In [View Settings] on the [View] tab, clear the [Startup Dialog] and [New Slide Dialog] check boxes, and then click [OK].
- **6** Quit PowerPoint 2000.

Restart PowerPoint 2000, and then confirm the [Create New Presentation] and [New Slide] dialog boxes do not appear.

Microsoft Office XP

Insert the CD-ROM of Microsoft Office XP. The setup dialog box automatically appears. Follow the instructions in the dialog box to install each application.

The hard disk must have sufficient free space. Uninstall any unnecessary applications.

When installing Office XP, make the following settings:

- In the dialog box for selecting the installation type Click [Custom] in [Installation Type Selection].
- In the dialog box for selecting applications to be installed.
 Click [Install by Selecting Options for Each Application].
- In the dialog box for selecting the options to be installed
 On the [Office Common Functions] menu, point to [Extend Input System], and then set [IME] not to be installed.

Note

☐ If IME included in Office XP is installed, PDF creation of Office applications may fail.

Setting Word/Excel/PowerPoint 2002

When using Microsoft Office XP, be sure to perform authentication.

If you do not, functions such as PDF creation and printing may not be possible.

- 1 Start Word/Excel/PowerPoint 2002.
- Perform the authentication procedure by following the messages displayed in the Microsoft Office XP license authentication wizard.

Note

- ☐ If the license authentication wizard does not appear, authentication has already been completed.
- **3** Quit Word/Excel/PowerPoint 2002.

Microsoft Office 2003

Insert the CD-ROM of Microsoft Office 2003. The setup dialog box automatically appears. Follow the instructions in the dialog box to install each application.

The hard disk must have sufficient free space. Uninstall any unnecessary applications.

Setting Word/Excel/PowerPoint 2003

- 1 Start Word/Excel/PowerPoint 2003.
- In [Macro] on the [Tool] menu, click [Security].
- Check that the security level is [High], and then click [OK].
- 4 Quit Word/Excel/PowerPoint 2003.

Troubleshooting

Problems	Causes and solutions			
Installation is unavailable.	\rightarrow Are you logged on to Windows using an account that has Administrator access rights?			
	Installation is possible only when you are logged on to Windows using an account that has Administrator access rights. If you have logged on using another type of account, log off temporarily, and then log on again using an account that has Administrator's access rights.			
Login pages do not	\rightarrow Is the URL correct?			
appear.	The URL of this service is normally as follows:			
	To log on from a computer using a Web browser http(s)://Web server DNS name:Port number/Virtual directory name/pc/Login?			
	To log on from a PDA http(s)://Web server DNS name:Port number/Virtual directory name/pda/Login?			
	Enter "pc", "pda", and "Login?" in case sensitive.			
	\rightarrow Are the Web browser settings correct?			
	For example, access may be impossible if LAN Web server access is always via proxy server.			
	\rightarrow Is the client computer network correct?			
	Web server connection is not possible if TCP/IP and DNS settings are incorrect.			
	\rightarrow Is the Web server operating correctly?			
	Log in pages do not appear if the software is not correctly installed on the ScanRouter Web Navigator server, or the Web server is not in operation.			
In the tree pane, the	→ Are the connection settings made?			
document manage- ment server cabinet and in-trays are not displayed.	On the settings dialog box for ScanRouter Web Navigator, click [Connection Settings] , and then add the document management server cabinet and in-trays to be connected.			
Documents cannot be converted.	→ Is ScanRouter Web Navigator installed?			
	For Convert to Image, Convert to PDF, Convert to Text (with OCR), or Archive, installation for ScanRouter Web Navigator ConversionOption (sold separately) on the server is required.			
	\rightarrow Are the conversion service settings correct?			
	On the ScanRouter Web Navigator settings dialog box, click [Administrator Settings] to make the service settings, and then click [Service Settings] to select services to use.			

Problems	Causes and solutions			
Service cannot be configured in Scan- Router Web Naviga- tor.	\rightarrow Are the document management server, delivery server, and conversion server operating correctly?			
	Check each server is operating correctly.			
	→ Are Document Management Connection Program, Delivery Connection Program, and ScanRouter Web Navigator ConversionOption installed correctly?			
	Depending on the version of the document management server or delivery server, you cannot make service settings unless you have installed Document Management Connection Program on the document management server and Delivery Connection Program on the delivery server, respectively.			
	₽ Reference			
	For versions of ScanRouter DocumentServer and ScanRouter required to install Document Management Connection Program and Delivery Connection Program, see p.9 "Connectable Version of ScanRouter System Server Products".			
	To set the conversion service, installation of ScanRouter Web Navigator ConversionOption (sold separately) is required.			
A document link attached to a received message delivered by e-mail does not work.	→Is [Web Settings] properly specified with the management tool of the document management server or delivery server?			
	Check [Web Settings] under [Set Server Preferences] is properly set using SRDS Manager (Administration Utility), or [Web Settings] under [Set Preferences] is properly set using SR Manager (Administration Utility).			
	For example, if you are using SSL to communicate between servers, and [Use SSL] is not selected, you cannot open a document using a link attached to a message received by e-mail.			

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