

Version 1

Setup Guide

- 1 System Requirements
- 2 Before Setup
- 3 ScanRouter Web Navigator ConversionOption Setup
- 4 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.

Trademarks

Microsoft, Windows, PowerPoint and Windows Server are registered trademarks or trademarks of Microsoft Corporation in the United States and other countries.

Pentium is a registered trademark of Intel Corporation.

Apache is the trademark of The Apache Software Foundation.

Adobe, Acrobat and PostScript are trademarks of Adobe Systems Incorporated.

Other product names used herein are for identification purposes only and might be trademarks of their respective companies. We disclaim any and all rights to those marks.

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 Advanced Server

Microsoft® Windows® 2000 Server

Microsoft® Windows® 2000 Professional

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

Microsoft® Windows® XP Professional

Microsoft® Windows® XP Home Edition

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

TABLE OF CONTENTS

How to Read This Manual Symbols						
1. System Requirements						
ScanRouter Web Navigator Conversion Server System Requirements						
2. Before Setup						
Preparing Web Server						
3. ScanRouter Web Navigator ConversionOption Setup						
Installing ScanRouter Web Navigator ConversionOption	7					
Uninstalling ScanRouter Web Navigator ConversionOption	10					
Necessary Information for PDF Conversion						
Installing and Setting Adobe Acrobat Distiller Server 5.0	11					
Installing and Setting Adobe Acrobat Distiller Server 6.0	13					
SSL Settings	17					
Setting CA Server						
Issuing Certificate						
Importing Certificate						
Changing SSL Settings	20					
4. Appendix						
Related Application Setup	21					
Microsoft Office 2000	21					
Microsoft Office XP						
Microsoft Office 2003	23					
INDEY	2/					

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.

1. System Requirements

ScanRouter Web Navigator Conversion Server System Requirements

Limitation

- ☐ This product 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

◆ CPU

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

RAM

512 MB or more (1 GB or more recommended)

♦ Hard Disk Space

300 MB minimum for installation

𝚱 Note

☐ In addition to space for installation, separate hard disk space is required as working space for document conversion. Amount of working space varies depending on frequency of use, and data volume and type.

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

Web Server

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

Ø 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]** in 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 ConversionOption is installed.

Port for HTTPS

Required to set a port number when ScanRouter Web Navigator ConversionOption is installed.

• Port for discovery "50109" must be reserved.

#Important

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

𝚱 Note

- ☐ If there is a firewall between server and clients, set it to make the TCP/IP port available.
- ☐ If another ScanRouter System server product is already installed before ScanRouter Web Navigator ConversionOption 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.

2. Before Setup

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.

When ScanRouter Web Navigator ConversionOption is installed, added documents or local files in clients can be converted to image, PDF, text, or archive files, etc.

Make the following preparations to install ScanRouter Web Navigator ConversionOption, if necessary.

Preparing Web Server

To use Internet Information Services for the Web server, install it in advance.



☐ If you use Apache HTTP Server as the Web server, select [Apache] on the Web server selection dialog box when you install ScanRouter Web Navigator ConversionOption. The Apache HTTP Server is set up automatically, and no preparation is required here.

Installing Internet Information Services (IIS)

The following installation procedure is for Windows 2000. The procedure may vary depending on the operating systems.

Ø Note

- ☐ If Internet Information Services (IIS) is installed during the installation of the operating system, the following operation is not required.
- 1 Log on to Windows with an administrator type account.

 If you are logging in with another account, log off temporarily, and then log on to Windows again with an administrator type account.
- 2 On the [Start] menu, point to [Settings], and then click [Control Panel].
- Click [Add/Remove Programs] in Control Panel.
- 4 Click [Add/Remove Windows Components]. The Windows Components wizard appears.
- Select [Internet Information Services (IIS)], and then click [Next]. The installation starts.
- After a message about completion appears, click [Finish].

 Now, the installation of Internet Information Services (IIS) is completed.

3. ScanRouter Web Navigator ConversionOption Setup

Installing ScanRouter Web Navigator ConversionOption

Install ScanRouter Web Navigator ConversionOption from the CD-ROM on the computer to be used as the conversion server.

- ☐ 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.

Ø 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 ConversionOption Setup] dialog box appears.

Click [ScanRouter Web Navigator ConversionOption].

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, company name, and product key.

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

𝚱 Note

- ☐ If there is a ScanRouter System product already installed, the installation path confirmation dialog box appears. The installation destination will be a folder common to them. Therefore, the destination cannot be specified.
- ☐ The following destinations cannot be specified:
 - destinations in Windows folders
 - destinations in the root directory
 - destinations within removable media
- ☐ If another ScanRouter System server product is already installed before ScanRouter Web Navigator ConversionOption 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 Scan-Router 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 ScanRouter Web Navigator ConversionOption is to be installed. See p.5 "Preparing Web Server".
- ☐ When [Apache] is selected as the Web server, Apache HTTP Server is also installed with ScanRouter Web Navigator ConversionOption.
- ☐ To make the Web server support SSL, make the SSL communication settings after ScanRouter Web Navigator ConversionOption is installed. For SSL communication settings, see p.17 "SSL Settings".

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

Specify the HTTP and HTTPS port numbers.

#Important

- ☐ The HTTP and HTTPS port numbers cannot be changed once it is set.
- ☐ If a Web server other than Internet Information Services is already installed, do not specify the port number used for that Web server.

11 Confirm the settings.

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

- ☐ 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 ConversionOption Set-up] 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 ConversionOption was installed.

The [Authorization for Server Access] dialog box appears.

Note

- ☐ You must restart the server to enable new settings. Otherwise, ScanRouter Web Navigator ConversionOption does not operate correctly.
- ☐ If the conversion option is installed on the same server as ScanRouter Web Navigator, the [Authorization for Server Access] dialog box does not appear. Installation is complete.
- Make the necessary authentication settings.
 - In the [Password] and [Confirm Password] boxes, enter the user password used when Scan-Router Web Navigator ConversionOption was installed.

2 Click [OK].

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

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

Make any other necessary settings required for ScanRouter Web Navigator ConversionOption.

₽ Reference

p.11 "Necessary Information for PDF Conversion"p.17 "SSL Settings"p.21 "Related Application Setup"

Uninstalling ScanRouter Web Navigator ConversionOption

This section describes uninstalling ScanRouter Web Navigator ConversionOption.

- **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 ConversionOption], and then click [Change/Remove].

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

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

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

Necessary Information for PDF Conversion

PDF conversion using ScanRouter Web Navigator ConversionOption requires installing Adobe Acrobat Distiller Server 5.0 or Adobe Acrobat Distiller Server 6.0 on the conversion server computer, and making the necessary settings.

Installing and Setting Adobe Acrobat Distiller Server 5.0

When using Adobe Acrobat Distiller Server 6.0, see p.13 "Installing and Setting Adobe Acrobat Distiller Server 6.0".

Installing Adobe Acrobat Distiller Server 5.0

Ø Note

☐ When installing Adobe Acrobat Distiller Server 5.0, be sure to log on to Windows with the account used when ScanRouter Web Navigator ConversionOption was installed.

Start the setup program from the CD-ROM of Adobe Acrobat Distiller Server 5.0, and install Adobe Acrobat Distiller 5.05 by following the instructions in the dialog box.

The setup program is in the following location on the CD-ROM. Execute it from My Computer or Windows Explorer.

• %CD-ROM%\Windows\English\Installer\Setup.exe

Make the following settings in the dialog box displayed during installation. In the dialog box for selecting the setup method:
 Select [Typical] as the setup meth-

Setting Acrobat Distiller 5.0

1 Start Acrobat Distiller 5.0.

The font table is created at first startup only.

- 2 For automatic PDF conversion, make the necessary settings for watched folders.
 - **1** Create a folder to use as the watched folder.

Create the folder "PDF-IO" in the following location from My Computer or Windows Explorer:

- "X:\Program Files\Adobe\ Acrobat 5.0"
- ② On the [Settings] menu, click [Watched Folders].

The [Acrobat Distiller - Watched Folders] dialog box appears.

3 Click [Add].

The [Browse for Folder] dialog box appears.

4 Select the monitor folder (X:\Program Files\Adobe\Acrobat 5.0\PDF-IO) created in step 1, and then click [OK].

The selected watched folder is added to the list on the [Acrobat Distiller - Watched Folders] dialog box.

6 Click [OK] to close the [Acrobat Distiller - Watched Folders] dialog box.

- On the [Settings] menu, click [Job Options], click the [Fonts] tab, and then click [Ignore] in [When Embedding Fails].
- 4 Click [Save As].
- In the [Save Job Option As] dialog box, enter "RDSP_Optimized" to [File name], and then click [Save].
- **6** Quit Acrobat Distiller 5.0.

Setting Acrobat Distiller Printer Driver

The following procedure is for Windows 2000. Procedures may differ depending on the operating system.

- 1 On the [Start] menu, point to [Settings], and then click [Printers].
 - The [Printers] dialog box appears.
- 2 Right-click the Acrobat Distiller icon, and then click [Printing Preferences] on the displayed menu.
- Click the [Adobe PDF Settings] tab in the [Acrobat Distiller Printing Preferences] dialog box.
 - Check the job option is specified as "RDSP_Optimized". If it is not, select [RDSP_Optimized] in the list.
- Clear all the check boxes following [Do not send fonts to Distiller], and then click [OK].

Installing Adobe PostScript Printer Driver

1 Open the CD-ROM from My Computer or Windows Explorer, and then open "%CD-ROM%\Windows\English\Utilities\Drivers\WinInstaller1.0.4\setup.exe".

- 2 Click [Next] in the [Welcome] dialog box. In the [End User License Agreement] dialog box, click [Accept].
- In the [Printer Connection Type] dialog box, click [It is directly connected to your computer (Local Printer)], and then click [Next].
- 4 Click [Next] in the [Local Port Selection] dialog box.

𝚱 Note

- ☐ Settings in this dialog box must be changed after the Adobe PostScript printer driver is installed. Click [LPT1: Local Port] temporarily.
- Click [Browse] in the [Select Printer Model] dialog box.
- In the [Browse for Printer] dialog box, select [Acrobat Distiller] on the [Printers] list, and then click [OK].

Note

- ☐ Acrobat Distiller is in "X:\Program Files\Adobe\Acrobat 5.0\Distillr\Xtras".
- In the [Select Printer Model] dialog box, check [Acrobat Distiller] is selected, and then click [Next].
- In the [Sharing] dialog box, click [Not shared], and then click [Next].
- In the [Printer Information] dialog box, check the printer name is "Acrobat Distiller". Select [Yes] in [Do you want to use this printer as your default printer?], select [No] in [Would you like to print the test page?], and then click [Next].
- Click [Install] in the [Setup Information] dialog box.

- In the [Printer Configuration] dialog box, select [No] in [Would you like to configure your printer now?], and then click [Next].
- 12 Check the message "Setup has finished copying files to your computer." appears, and then click [Finish].

Setting Adobe PostScript Printer Driver

The following procedure is for Windows 2000. Procedures may differ depending on the operating system.

- On the [Start] menu, point to [Settings], and then click [Printers].
 - The [Printers] dialog box appears.
- 2 Right-click the [Acrobat Distiller] icon, and then click [Properties] on the displayed menu.
- In the [Acrobat Distiller Properties] dialog box, click the [Ports] tab, and then add a new port.
 - Click [Add Port].
 The [Printer Ports] dialog box appears.
 - 2 Select [Local Port] in [Available port types], and then click [New Port].
 - The **[Port Name]** dialog box appears.
 - 3 Enter "X:\Program Files\Adobe\ Acrobat 5.0\PDF-IO\in\new-PDF.ps" as the port name, and then click [OK].

The [Printer Ports] dialog box reappears.

𝚱 Note

☐ The port name "X" will be the hard disk drive where Acrobat Distiller Server is installed.

- 4 Click [Cancel] to close the [Printer Ports] dialog box.
- On the [Ports] tab in the [Acrobat Distiller Properties] dialog box, check the added port is selected and "Acrobat Distiller" is set in [Printer], and then click [Apply].
- Click [OK].

Installing and Setting Adobe Acrobat Distiller Server 6.0

When using Adobe Acrobat Distiller Server 5.0, see p.11 "Installing and Setting Adobe Acrobat Distiller Server 5.0".

Installing Adobe PostScript Printer Driver

- On the [Start] menu, point to [Settings], and then click [Printers].
 - The [Printers] dialog box appears.
- **2** Double-click the Add Printer icon. Add Printer Wizard starts.
- Click [Next].

The [Local or Network Printer] dialog box appears.

A Select [Local Printer] to clear the [Automatically detect and install my Plug and Play printer] check box, and then click [Next].

The [Select the Printer Port] dialog box appears.

Select [Create a new port], select [Local Port] in [Type], and then click [Next].

The **[Port Name]** dialog box appears.

- 6 Create the destination folder for the PS files.
 - Create the folder "Adobe" in the following location from My Computer or Windows Explorer.
 - "X:\Program Files"
 - **2** Create the folder "PSout" in the folder created in **1**.
- In the [Port Name] dialog box displayed in step 5, enter the folder hierarchy created in step 6 and "\new.ps".
 - X:\Program Files\Adobe\PSout\new.ps
- 8 Click [OK].

The [Add Printer Wizard] dialog box reappears.

- Select [Ricoh] in [Manufacturers], select [Ricoh PC Laser 6000-PS v50.5] in [Printers], and then click [Next].
- Check [Ricoh PC Laser 6000-PS v50.5] is selected in [Printer name], and then click [Next].
- Select [Do not share this printer], and then click [Next].
- Select [Yes] in [Do you want to print a test page?], and then click [Next].
- Click [Finish].
- 14 Click [OK].
- 15 Check "new.ps" has been output in the folder created in step 6.

 - ☐ If "new.ps" is not output, repeat the procedure from step **1**.

Setting Adobe PostScript Printer Driver

The following procedure is for Windows 2000. Procedures may differ depending on the operating system.

1 On the [Start] menu, point to [Settings], and then click [Printers].

The [Printers] dialog box appears.

- Right-click [Ricoh PC Laser 6000-PS v50.5], and then click [Properties] on the displayed menu.
- In the [Ricoh PC Laser 6000-PS v50.5 Properties] dialog box, click the [Advanced] tab, select [Print directly to the printer], and then click [Apply].
- 4 Click [OK].

Installing Adobe Acrobat Distiller Server 6.0

𝒜 Note

☐ When installing Adobe Acrobat Distiller Server 6.0, be sure to log on to Windows with the account used when ScanRouter Web Navigator ConversionOption was installed.

Start the setup program from the CD-ROM of Adobe Acrobat Distiller Server 6.0, and install Adobe Acrobat Distiller 6.0 following the instructions in the dialog box.

The setup program is in the following location on the CD-ROM. Start it from My Computer or Windows Explorer.

%CD-ROM%\Windows\English\Installer\Setup.exe

Make the following settings in the dialog box displayed during installation.

- On the page for selecting the setup method:
 - Select **[Typical]** as the setup method.
- On the page showing the installation destination folder:
 Be sure to confirm the installation destination.

Setting Acrobat Distiller Server 6.0

- **1 Start Acrobat Distiller Server 6.0.** The font table is created at first startup only.
- 2 On the [File] menu, click [Preferences].

The [Preferences - Acrobat Distiller] dialog box appears.

- Clear the [View PDF when using Distiller] and [Delete Log Files for successful jobs] check boxes, and then click [OK].
- On the [Settings] menu, click [Edit Adobe PDF Settings].

The **[Adobe PDF Settings]** dialog box appears.

- Select the [General] tab, and then make the following settings in [File Options]:
 - [Compatibility] Select [Acrobat 5.0 (PDF 1.4)].
 - [Embed thumbnails]
 Select the check box.
- On the [Fonts] tab, click [Ignore] in [When embedding fails], and then click [OK].

In the [Save Adobe PDF Settings As] dialog box, enter "RDSP_Optimized" under [File name], and then click [Save].

Check "RDSP_Optimized" is selected, which was created in [Default Settings] in the [Acrobat Distiller] dialog box.

8 Quit Acrobat Distiller 6.0.

Setting Acrobat Distiller Printer Driver

The following procedure is for Windows 2000. Procedures may differ depending on the operating system.

1 On the [Start] menu, point to [Settings], and then click [Printers].

The [Printers] dialog box appears.

- 2 Right-click the Adobe PDF icon, and then click [Printing Preferences] on the displayed menu.
- Click the [Adobe PDF Settings] tab in the [Adobe PDF Printing Preferences] dialog box.

Make the following settings:

- [Default Settings] in [Adobe PDF Conversion Settings]
 Select [RDSP_Optimized].
- [Do not send fonts to "Adobe PDF"] Select the check box. Clear all other check.
- 4 Click [Apply].
- **5** Create the destination folder for the PDF files.

Create the folder "PDF_Output" in the following location from My Computer or Windows Explorer.

• "X:\Program Files\Adobe\Acrobat 6.0"

On the [Start] menu, point to [Settings], and then click [Printers].

The [Printers] dialog box appears.

- Right-click the Adobe PDF icon, and then click [Properties] on the displayed menu.
- In the [Adobe PDF Properties] dialog box, select the [Ports] tab, and then add a new port.
 - 1 Click [Add Port].

The [Printer Ports] dialog box appears.

Select [Adobe PDF Port] in [Available port types], and then click [New Port].

The [Browse for Folder] dialog box appears.

- 3 Select the folder created in step 5, and then click [OK].
- 4 Click [Cancel] to close the [Printer Ports] dialog box.

The **[Adobe PDF Properties]** dialog box reappears.

- 9 Click [Apply].
- Select the [Advanced] tab, select [Print directly to the printer], and then click [Apply].
- Click [OK].

The [Printers] dialog box reappears.

Right-click the Adobe PDF icon again, and then select [Set as Default Printer] on the displayed menu.

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)
 - Deliver 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.19 "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.

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].

𝚱 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.

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

www.rds.co.jp)

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.

- 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].

4. Appendix

Related Application Setup

Document conversion using Scan-Router Web Navigator Conversion-Option requires installing the application used to create the data to be converted on the conversion server, and making the necessary settings.

∰Important

- ☐ When installing the related application, be sure to log on to Windows with the account used when ScanRouter Web Navigator ConversionOption was installed.
- ☐ Before starting conversion, be sure to start each installed application, and then check the function operates correctly. Set application dialog boxes not to display automatically.

Ø Note

☐ If an application used to create the target data is not installed on the conversion server, documents may not be converted.

Microsoft Office 2000

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

The hard disk must have sufficient free space. Make the necessary settings not to install unused applications as much as possible.

∅ Note

☐ From among the Office2000 functions, the [Office Tools] and [Converter and Filter] functions are recommended to be installed with all the subcomponents.

Setting Word 2000

- 1 Start Word 2000.
- 2 After the "Welcome to Microsoft Word!" message appears, click [Use Microsoft Word Now].

𝚱 Note

- ☐ If the [Office2000 Registration Wizard] dialog box appears, click [No]. For the user registration, perform it later as required.
- Quit Word 2000.

Setting Excel 2000

- 1 Start Excel 2000.
- 2 After the "Welcome to Microsoft Excel!" message appears, click [Use Microsoft Excel Now].

Ø Note

- ☐ If the [Office2000 Registration Wizard] dialog box appears, click [No]. For the user registration, perform it later as 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]. For the user registration, perform it later as required.
- On the [Create New Presentation] dialog box, click [Cancel].
- 4 On the [Tools] menu, click [Options].
- In [View Settings] in the [View] tab, clear the check boxes of [Startup Dialog] and [New Slide Dialog], and then click [OK].
- **6** Quit PowerPoint2000.

Restart PowerPoint2000, and then confirm that 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. According to the instructions on the dialog box, install each application.

The hard disk must have sufficient free space. Make the necessary settings not to install unused applications as much as possible.

When installing Office XP, make the necessary settings as follows:

- Dialog box to select the installation type
 Click [Custom] in Installation Type Selection.
- Dialog box to select the application to be installed Click [Install by Selecting Options for Each Application].

 Dialog box to select the option to be installed

On [Office Common Functions], point to [Extend Input System], and then set [IME] not to be installed.

Note

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

Setting Word/Excel/PowerPoint 2002

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

Unless you undergo the authentication, note that the functions such as printing and creating PDF do not operate correctly.

- 1 Start Word/Excel/PowerPoint 2002.
- 2 Through the Microsoft Office XP license authentication wizard, undergo the authentication according to the displayed messages.

Note

- ☐ If the license authentication wizard does not appear, the authentication is already 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 [Tools] menu, click [Security]
- Check that the security level is set to [High], and then click [OK].
- 4 Quit Word/Excel/PowerPoint 2003.

INDEX

Before Setup, 5

I

Installing, 7
Installing Adobe
PostScript Printer Driver, 12, 13
Installing and Setting
Adobe Acrobat Distiller Server 5.0, 11
Installing and Setting
Adobe Acrobat Distiller Server 6.0, 13
Installing Internet Information Services (IIS), 5

Ν

Necessary Information for PDF Conversion, 11

R

Related Application Setup, 21

S

Setting Adobe PostScript Printer Driver, 13, 14 SSL Settings, 17 System Requirements, 3

U

Uninstalling, 10

Some of illustrations or explanations in this guide may differ from your product due to improvements or changes in the product.					
Note	• • • • • •	• • • • • • • •	• • • • • • • • •	• • • • • • • • • • • • •	

- 1. The contents of this document are subject to change without notice.
- 2. THE SUPPLIER SHALL NOT BE LIABLE FOR THE RESULTS OF OPERATING THIS PRODUCT (HARDWARE, SOFTWARE) OR USING THIS DOCUMENT.
- 3. No part of this document may be duplicated, replicated, reproduced in any form, modified or quoted without prior consent of the supplier.

∰Important

- □ It is possible that any document or data stored in the PC will be damaged or lost by user error during operation or software error. Be sure to back up of all important data beforehand. Important documents and data should always be copied or backed up. Documents and data can be lost because of malfunction or human error. Furthermore, the customer is responsible for protection measures against computer viruses, worms, and other harmful software.
- ☐ Do not remove or insert any disk while operating this software.
- THE SUPPLIER SHALL NOT BE LIABLE TO YOU FOR DAMAGES OR LOSS OF ANY DOCUMENT OR DATA PRODUCED BY USING THIS SOFTWARE.
- ☐ THE SUPPLIER SHALL NOT BE LIABLE TO YOU FOR ANY CONSEQUENTIAL, INCIDENTAL OR INDIRECT DAMAGES (INCLUDING, BUT NOT LIMITED TO, DAMAGES FOR LOSS OF PROFITS, BUSINESS INTERRUPTION OR LOSS OF BUSINESS INFORMATION, AND THE LIKE) CAUSED BY FAILURE OF THIS SOFTWARE OR LOSS OF DOCUMENTS OR DATA, NOR FOR ANY OTHER DAMAGES ARISING OUT OF THE USE OF THIS SOFTWARE, IF THE SUPPLIER HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.