



MULTIFUNCTIONAL DIGITAL COLOR SYSTEMS

Software Installation Guide

ES9455 MFP

ES9465 MFP/ES9475 MFP




Preface

Thank you for purchasing OKI Multifunctional Digital Systems or Multifunctional Digital Color Systems. This manual explains the instructions for installing client software. Read this manual before using your Multifunctional Digital Systems or Multifunctional Digital Color Systems. Keep this manual within easy reach, and use it to configure an environment that makes best use of the OKI MFP's functions.



■ How to read this manual

□ Symbols in this manual

In this manual, some important items are described with the symbols shown below. Be sure to read these items before using this equipment.

-  **WARNING** Indicates a potentially hazardous situation which, if not avoided, could result in death, serious injury, or serious damage, or fire in the equipment or surrounding objects.
-  **CAUTION** Indicates a potentially hazardous situation which, if not avoided, may result in minor or moderate injury, partial damage to the equipment or surrounding objects, or loss of data.
-  **Note** Indicates information to which you should pay attention when operating the equipment.

Other than the above, this manual also describes information that may be useful for the operation of this equipment with the following signage:

-  **Tip** Describes handy information that is useful to know when operating the equipment.
-  Pages describing items related to what you are currently doing. See these pages as required.

□ Model and series names in this manual

In this manual, each model name is replaced with the series name as shown below.

Model name	Series name in this manual
ES9455 MFP	ES9455 MFP
ES9465 MFP/ES9475 MFP	ES9475 MFP Series

□ Screens and Operation Procedures

- In this manual, the screens and the operation procedures in Windows are described for Windows 7 unless otherwise stated.
The details on the screens may differ depending on how the equipment is used, such as the status of the installed options, the OS version and the applications.
- If you use Windows Server 2008 R2, refer to the operation procedure for Windows 7, though the screens or the menu names, etc. may differ.
- The illustration screens used in this manual are for paper in the A/B format. If you use paper in the LT format, the display or the order of buttons in the illustrations may differ from that of your equipment.

❑ Software DVD-ROM co-packed with the equipment

The Software DVD-ROM means "Client Utilities/User Documentation DVD".

❑ Trademarks

- The official name of Windows XP is Microsoft Windows XP Operating System.
- The official name of Windows Vista is Microsoft Windows Vista Operating System.
- The official name of Windows 7 is Microsoft Windows 7 Operating System.
- The official name of Windows 8 is Microsoft Windows 8 Operating System.
- The official name of Windows Server 2003 is Microsoft Windows Server 2003 Operating System.
- The official name of Windows Server 2008 is Microsoft Windows Server 2008 Operating System.
- The official name of Windows Server 2012 is Microsoft Windows Server 2012 Operating System.
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OVERVIEW

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About the Software DVD-ROM

■ For Windows

The contents of the Software DVD-ROM:

Client software installer

[Software DVD-ROM]:\Setup.exe

This is the setup program to install the PCL Printer driver and other client software on your computer.

PCL Printer drivers

The setup files for installing the PCL Printer driver for each language version are included in the following folder:

They allow you to install the driver on Windows XP / Windows Vista / Windows 7 / Windows 8 / Windows Server 2003 / Windows Server 2008 / Windows Server 2012 by Add Printer Wizard or Plug and Play.

- For the Windows computer 32-bit edition
[Software DVD-ROM]:\Drivers\PCL\32bit\
- For the Windows computer 64-bit edition
[Software DVD-ROM]:\Drivers\PCL\64bit\

PS printer drivers (PostScript)

The setup files for installing the PS printer driver for each language version are included in the following folder:

They allow you to install the driver on Windows XP / Windows Vista / Windows 7 / Windows 8 / Windows Server 2003 / Windows Server 2008 / Windows Server 2012 by Add Printer Wizard or Plug and Play.

- For the Windows computer 32-bit edition
[Software DVD-ROM]:\Drivers\PS\32bit\
- For the Windows computer 64-bit edition
[Software DVD-ROM]:\Drivers\PS\64bit\

XPS printer drivers

The setup files for installing the XPS printer driver for each language version are included in the following folder:

They allow you to install the driver on Windows Vista / Windows 7 / Windows 8 by Add Printer Wizard or Plug and Play.

- For the Windows computer 32-bit edition
[Software DVD-ROM]:\Drivers\XPS\32bit\
- For the Windows computer 64-bit edition
[Software DVD-ROM]:\Drivers\XPS\64bit\

Tip

The XPS printer driver can be installed on Windows Vista / Windows 7 / Windows 8 computers.

Windows PPD file

A printer description file for popular Windows applications is included in the following folder:
Choose the appropriate file depending on the model to be used.

- [Software DVD-ROM]:\Misc\WinPPD\2-sided\
This PPD file enables to set 2-sided printing by default.
- [Software DVD-ROM]:\Misc\WinPPD\normal\
This PPD file enables to set 1-sided printing by default.

Tip

When this equipment is used in Europe, use the PPD file enabling 2-sided printing by default.

Fax drivers

The setup files for installing the Fax driver for each language version are included in the following folder:
They allow you to install the driver on Windows XP / Windows Vista / Windows 7 / Windows 8 / Windows Server 2003 / Windows Server 2008 / Windows Server 2012 by Add Printer Wizard or Plug and Play.

- For the Windows computer 32-bit edition
[Software DVD-ROM]:\Drivers\FAX\32bit\ENG\
[Software DVD-ROM]:\Drivers\FAX\32bit\FRA\
[Software DVD-ROM]:\Drivers\FAX\32bit\GER\
[Software DVD-ROM]:\Drivers\FAX\32bit\ITA\
[Software DVD-ROM]:\Drivers\FAX\32bit\JAP\
[Software DVD-ROM]:\Drivers\FAX\32bit\KOR\
[Software DVD-ROM]:\Drivers\FAX\32bit\POR\
[Software DVD-ROM]:\Drivers\FAX\32bit\SPA\
[Software DVD-ROM]:\Drivers\FAX\32bit\THA\
[Software DVD-ROM]:\Drivers\FAX\32bit\UKR\
[Software DVD-ROM]:\Drivers\FAX\32bit\USA\
[Software DVD-ROM]:\Drivers\FAX\32bit\VEN\
[Software DVD-ROM]:\Drivers\FAX\32bit\CHN\
[Software DVD-ROM]:\Drivers\FAX\32bit\IND\
[Software DVD-ROM]:\Drivers\FAX\32bit\IDN\
[Software DVD-ROM]:\Drivers\FAX\32bit\BRA\
[Software DVD-ROM]:\Drivers\FAX\32bit\ARG\
[Software DVD-ROM]:\Drivers\FAX\32bit\COL\
[Software DVD-ROM]:\Drivers\FAX\32bit\ECU\
[Software DVD-ROM]:\Drivers\FAX\32bit\PER\
[Software DVD-ROM]:\Drivers\FAX\32bit\POL\
[Software DVD-ROM]:\Drivers\FAX\32bit\ROU\
[Software DVD-ROM]:\Drivers\FAX\32bit\SRB\
[Software DVD-ROM]:\Drivers\FAX\32bit\UKR\
[Software DVD-ROM]:\Drivers\FAX\32bit\USA\
[Software DVD-ROM]:\Drivers\FAX\32bit\VEN\
[Software DVD-ROM]:\Drivers\FAX\32bit\CHN\
[Software DVD-ROM]:\Drivers\FAX\32bit\IND\
[Software DVD-ROM]:\Drivers\FAX\32bit\IDN\
[Software DVD-ROM]:\Drivers\FAX\32bit\BRA\
[Software DVD-ROM]:\Drivers\FAX\32bit\ARG\
[Software DVD-ROM]:\Drivers\FAX\32bit\COL\
[Software DVD-ROM]:\Drivers\FAX\32bit\ECU\
[Software DVD-ROM]:\Drivers\FAX\32bit\PER
- For the Windows computer 64-bit edition
[Software DVD-ROM]:\Drivers\FAX\64bit\ENG\
[Software DVD-ROM]:\Drivers\FAX\64bit\FRA\
[Software DVD-ROM]:\Drivers\FAX\64bit\GER\
[Software DVD-ROM]:\Drivers\FAX\64bit\ITA\
[Software DVD-ROM]:\Drivers\FAX\64bit\JAP\
[Software DVD-ROM]:\Drivers\FAX\64bit\KOR\
[Software DVD-ROM]:\Drivers\FAX\64bit\POR\
[Software DVD-ROM]:\Drivers\FAX\64bit\SPA\
[Software DVD-ROM]:\Drivers\FAX\64bit\THA\
[Software DVD-ROM]:\Drivers\FAX\64bit\UKR\
[Software DVD-ROM]:\Drivers\FAX\64bit\USA\
[Software DVD-ROM]:\Drivers\FAX\64bit\VEN\
[Software DVD-ROM]:\Drivers\FAX\64bit\CHN\
[Software DVD-ROM]:\Drivers\FAX\64bit\IND\
[Software DVD-ROM]:\Drivers\FAX\64bit\IDN\
[Software DVD-ROM]:\Drivers\FAX\64bit\BRA\
[Software DVD-ROM]:\Drivers\FAX\64bit\ARG\
[Software DVD-ROM]:\Drivers\FAX\64bit\COL\
[Software DVD-ROM]:\Drivers\FAX\64bit\ECU\
[Software DVD-ROM]:\Drivers\FAX\64bit\PER

AddressBook Viewer

The setup files for installing the AddressBook Viewer are included in the following folder:

- For the Windows computer 32-bit edition
[Software DVD-ROM]:\Utilities\ABV32\
[Software DVD-ROM]:\Utilities\ABV32\FRA\
[Software DVD-ROM]:\Utilities\ABV32\GER\
[Software DVD-ROM]:\Utilities\ABV32\ITA\
[Software DVD-ROM]:\Utilities\ABV32\JAP\
[Software DVD-ROM]:\Utilities\ABV32\KOR\
[Software DVD-ROM]:\Utilities\ABV32\POR\
[Software DVD-ROM]:\Utilities\ABV32\SPA\
[Software DVD-ROM]:\Utilities\ABV32\THA\
[Software DVD-ROM]:\Utilities\ABV32\UKR\
[Software DVD-ROM]:\Utilities\ABV32\USA\
[Software DVD-ROM]:\Utilities\ABV32\VEN\
[Software DVD-ROM]:\Utilities\ABV32\CHN\
[Software DVD-ROM]:\Utilities\ABV32\IND\
[Software DVD-ROM]:\Utilities\ABV32\IDN\
[Software DVD-ROM]:\Utilities\ABV32\BRA\
[Software DVD-ROM]:\Utilities\ABV32\ARG\
[Software DVD-ROM]:\Utilities\ABV32\COL\
[Software DVD-ROM]:\Utilities\ABV32\ECU\
[Software DVD-ROM]:\Utilities\ABV32\PER
- For the Windows computer 64-bit edition
[Software DVD-ROM]:\Utilities\ABV64\
[Software DVD-ROM]:\Utilities\ABV64\FRA\
[Software DVD-ROM]:\Utilities\ABV64\GER\
[Software DVD-ROM]:\Utilities\ABV64\ITA\
[Software DVD-ROM]:\Utilities\ABV64\JAP\
[Software DVD-ROM]:\Utilities\ABV64\KOR\
[Software DVD-ROM]:\Utilities\ABV64\POR\
[Software DVD-ROM]:\Utilities\ABV64\SPA\
[Software DVD-ROM]:\Utilities\ABV64\THA\
[Software DVD-ROM]:\Utilities\ABV64\UKR\
[Software DVD-ROM]:\Utilities\ABV64\USA\
[Software DVD-ROM]:\Utilities\ABV64\VEN\
[Software DVD-ROM]:\Utilities\ABV64\CHN\
[Software DVD-ROM]:\Utilities\ABV64\IND\
[Software DVD-ROM]:\Utilities\ABV64\IDN\
[Software DVD-ROM]:\Utilities\ABV64\BRA\
[Software DVD-ROM]:\Utilities\ABV64\ARG\
[Software DVD-ROM]:\Utilities\ABV64\COL\
[Software DVD-ROM]:\Utilities\ABV64\ECU\
[Software DVD-ROM]:\Utilities\ABV64\PER

Remote Scan drivers

The setup files for installing the Remote Scan driver are included in the following folder:
[Software DVD-ROM]:\Utilities\RS\
[Software DVD-ROM]:\Utilities\RS\FRA\
[Software DVD-ROM]:\Utilities\RS\GER\
[Software DVD-ROM]:\Utilities\RS\ITA\
[Software DVD-ROM]:\Utilities\RS\JAP\
[Software DVD-ROM]:\Utilities\RS\KOR\
[Software DVD-ROM]:\Utilities\RS\POR\
[Software DVD-ROM]:\Utilities\RS\SPA\
[Software DVD-ROM]:\Utilities\RS\THA\
[Software DVD-ROM]:\Utilities\RS\UKR\
[Software DVD-ROM]:\Utilities\RS\USA\
[Software DVD-ROM]:\Utilities\RS\VEN\
[Software DVD-ROM]:\Utilities\RS\CHN\
[Software DVD-ROM]:\Utilities\RS\IND\
[Software DVD-ROM]:\Utilities\RS\IDN\
[Software DVD-ROM]:\Utilities\RS\BRA\
[Software DVD-ROM]:\Utilities\RS\ARG\
[Software DVD-ROM]:\Utilities\RS\COL\
[Software DVD-ROM]:\Utilities\RS\ECU\
[Software DVD-ROM]:\Utilities\RS\PER

TWAIN drivers

The setup files for installing the TWAIN driver are included in the following folder:
[Software DVD-ROM]:\Drivers\Twain_ES\
[Software DVD-ROM]:\Drivers\Twain_ES\FRA\
[Software DVD-ROM]:\Drivers\Twain_ES\GER\
[Software DVD-ROM]:\Drivers\Twain_ES\ITA\
[Software DVD-ROM]:\Drivers\Twain_ES\JAP\
[Software DVD-ROM]:\Drivers\Twain_ES\KOR\
[Software DVD-ROM]:\Drivers\Twain_ES\POR\
[Software DVD-ROM]:\Drivers\Twain_ES\SPA\
[Software DVD-ROM]:\Drivers\Twain_ES\THA\
[Software DVD-ROM]:\Drivers\Twain_ES\UKR\
[Software DVD-ROM]:\Drivers\Twain_ES\USA\
[Software DVD-ROM]:\Drivers\Twain_ES\VEN\
[Software DVD-ROM]:\Drivers\Twain_ES\CHN\
[Software DVD-ROM]:\Drivers\Twain_ES\IND\
[Software DVD-ROM]:\Drivers\Twain_ES\IDN\
[Software DVD-ROM]:\Drivers\Twain_ES\BRA\
[Software DVD-ROM]:\Drivers\Twain_ES\ARG\
[Software DVD-ROM]:\Drivers\Twain_ES\COL\
[Software DVD-ROM]:\Drivers\Twain_ES\ECU\
[Software DVD-ROM]:\Drivers\Twain_ES\PER

File Downloader

The setup files for installing the File Downloader are included in the following folder:
[Software DVD-ROM]:\Utilities\FD\
[Software DVD-ROM]:\Utilities\FD\FRA\
[Software DVD-ROM]:\Utilities\FD\GER\
[Software DVD-ROM]:\Utilities\FD\ITA\
[Software DVD-ROM]:\Utilities\FD\JAP\
[Software DVD-ROM]:\Utilities\FD\KOR\
[Software DVD-ROM]:\Utilities\FD\POR\
[Software DVD-ROM]:\Utilities\FD\SPA\
[Software DVD-ROM]:\Utilities\FD\THA\
[Software DVD-ROM]:\Utilities\FD\UKR\
[Software DVD-ROM]:\Utilities\FD\USA\
[Software DVD-ROM]:\Utilities\FD\VEN\
[Software DVD-ROM]:\Utilities\FD\CHN\
[Software DVD-ROM]:\Utilities\FD\IND\
[Software DVD-ROM]:\Utilities\FD\IDN\
[Software DVD-ROM]:\Utilities\FD\BRA\
[Software DVD-ROM]:\Utilities\FD\ARG\
[Software DVD-ROM]:\Utilities\FD\COL\
[Software DVD-ROM]:\Utilities\FD\ECU\
[Software DVD-ROM]:\Utilities\FD\PER

SCANNER drivers (WIA)

The setup files for installing the SCANNER drivers (WIA) are included in the following folder:
They allow you to install the driver on Windows XP / Windows Vista / Windows 7 / Windows 8 / Windows Server 2003 / Windows Server 2008 / Windows Server 2012.
[Software DVD-ROM]:\Drivers\WIA_ES\
[Software DVD-ROM]:\Drivers\WIA_ES\FRA\
[Software DVD-ROM]:\Drivers\WIA_ES\GER\
[Software DVD-ROM]:\Drivers\WIA_ES\ITA\
[Software DVD-ROM]:\Drivers\WIA_ES\JAP\
[Software DVD-ROM]:\Drivers\WIA_ES\KOR\
[Software DVD-ROM]:\Drivers\WIA_ES\POR\
[Software DVD-ROM]:\Drivers\WIA_ES\SPA\
[Software DVD-ROM]:\Drivers\WIA_ES\THA\
[Software DVD-ROM]:\Drivers\WIA_ES\UKR\
[Software DVD-ROM]:\Drivers\WIA_ES\USA\
[Software DVD-ROM]:\Drivers\WIA_ES\VEN\
[Software DVD-ROM]:\Drivers\WIA_ES\CHN\
[Software DVD-ROM]:\Drivers\WIA_ES\IND\
[Software DVD-ROM]:\Drivers\WIA_ES\IDN\
[Software DVD-ROM]:\Drivers\WIA_ES\BRA\
[Software DVD-ROM]:\Drivers\WIA_ES\ARG\
[Software DVD-ROM]:\Drivers\WIA_ES\COL\
[Software DVD-ROM]:\Drivers\WIA_ES\ECU\
[Software DVD-ROM]:\Drivers\WIA_ES\PER

■ For Macintosh

The contents of the Software DVD-ROM:

Macintosh PPD files

For the Mac OS X 10.4.x to Mac OS X 10.6.x

The PPD file and plug-ins are included in the following folder, which are used for Macintosh on the Mac OS X 10.4.x to Mac OS X 10.6.x:

- [Software DVD-ROM]:Drivers/OS X 10.4-10.6/plugin
These plug-ins are used for Macintosh on the Mac OS X 10.4.x to Mac OS X 10.6.x.
- [Software DVD-ROM]:Drivers/OS X 10.4-10.6/2-sided
This PPD file enables to set 2-sided printing by default.
- [Software DVD-ROM]:Drivers/OS X 10.4-10.6/normal
This PPD file enables to set 1-sided printing by default.

For the Mac OS X 10.7 or later

The PPD file is included in the following folder, which is used for Macintosh on the Mac OS X 10.7 or later:

- [Software DVD-ROM]:Drivers/OS X 10.7-10.8/2-sided
This PPD file enables to set 2-sided printing by default.
- [Software DVD-ROM]:Drivers/OS X 10.7-10.8/normal
This PPD file enables to set 1-sided printing by default.

Tip

When this equipment is used in Europe, install the PPD file enabling 2-sided printing by default.

Contents of Installer

The following software can be installed by the Installer in the Software DVD-ROM.

Printer drivers (Printing function)

Printer drivers are software components that enable application programs to interact with the OKI MFP. The OKI MFP comes with three printer drivers, PCL Printer (PCL6), PS (PostScript) and XPS printer drivers. These printer drivers offer document print, layout and assembly functions that are not available with many applications.

Tip

The XPS printer driver can be installed on Windows Vista / Windows 7 / Windows 8 computers.

TWAIN driver (Scanning function)

This software component enables you to import e-Filing documents into TWAIN-compliant applications.

File Downloader

This software component enables you to import e-Filing documents into your hard disk.

Remote Scan driver (Scanning function)

This software allows you to perform scanning the originals set in the equipment remotely from a client computer and acquire the image into the TWAIN-compliant application.

SCANNER driver (WIA) (Scanning function)

This software allows you to perform scanning the originals set in the equipment remotely from a client computer and acquire the image into the WIA-compliant application.

Fax driver (Printing function)

The Fax driver enables you to set up send lists and send electronic documents from your client computer to one or more destinations. You print to the fax much the same way you would choose to print to a designated printer that makes using the Fax driver quick and simple. You can select the fax properties.

AddressBook Viewer

With the AddressBook Viewer you can easily add or modify fax recipient names, fax numbers, and Internet Fax address (E-mail address) to the address book. This utility allows you to manage recipients of the fax, select and display fax recipients from the address book, as well as recipient fax numbers and other contact information.

Precautions for Using Firewall Software

When firewall software is used on Windows computers, installation may not be performed since network communication between this equipment and the computers is blocked by firewall software.

Check if firewall software is used before installation, and follow the directions of your network administrator if it is used.

Client software required for network communications and the execution files are given as follows. Use this information for the exception setting of the firewall software.

Individual installer: setup.exe

Software Installer: Setup.exe

Printer driver, FAX driver: printui.exe

File Downloader: ESFileDL.exe

AddressBook Viewer: ABVExe.exe (for 32-bit edition), ABVExe6.exe (for 64-bit edition)

Backup/Restore Utility: ESeFBKRT.exe

Notes

- For a TWAIN driver, Remote Scan driver and SCANNER driver (WIA), the execution files of the corresponding application software need to be set as exceptions.
- When Individual installer or Software Installer is set as an exception, release the exception setting after installation.

Setting Up NetWare Print Server

This equipment supports the following Novell printing services:

- NetWare 6.5 NDS mode (over IPX/SPX only)
- NetWare 6.5 NDPS mode
- NetWare 6.5 iPrint mode

This chapter provides an overview of how to set up this equipment as a Novell Network Printer, Print Server, or NDPS Printer Agent. For more detailed information, refer to your Novell documentation.

■ Setting up the NetWare print server in NDS mode

The following explains how to set up a NetWare print server with NDS so that network users can print to this equipment from their computers, and this equipment can obtain print jobs from the NetWare print server. More detail is provided in your NetWare documentation.

- 1 In NetWare Administrator, select the container object to create the printer and click the [Object] menu and select [Create].**
The [New Object] dialog box appears.
- 2 In the [Class of new object] list, select [Print Queue] and click [OK].**
The [Create Print Queue] dialog box appears.
- 3 Select [Directory Service Queue] and enter the name of the print queue in the [Print Queue name] box.**
- 4 Click [browse] next to the [Print Queue Volume] box.**
The [Select Object] dialog box appears.
- 5 Select the volume to create a print queue and click [OK].**
- 6 Click [Create].**
The print queue is created.
- 7 Click the [Object] menu and select [Create].**
The [New Object] dialog box appears.
- 8 In the [Class of new object] list, select [Printer (Non NDPS)] and click [OK].**
The [Create Printer] dialog box appears.
- 9 Enter the printer name, select the [Define additional properties] check box and click [Create].**
- 10 Display the Assignments window and click [Add].**
The [Select Object] dialog box appears.
- 11 Select a created queue and click [OK].**
- 12 Display the Configuration window, select [Other/Unknown] in [Printer Type] box and click [OK].**
The printer is created.
- 13 Click the [Object] menu and select [Create].**
The [New Object] dialog box appears.
- 14 In the [Class of new object] list, select [Print Server (Non NDPS)] and click [OK].**
The [Create Print Server] dialog box appears.
- 15 Enter the print server name, select the [Define additional properties] check box and click [Create].**
The print server name must be "MFP_[NIC Serial Number]". You can find the Unit Serial Number of the equipment on the NIC Configuration page that can be printed from the control panel.
- 16 Display the Assignments window and click [Add].**
The [Select Object] dialog box appears.
- 17 Select a created printer and click [OK].**
- 18 Click [OK] to close Assignments window for the print server.**
The print server is created.

■ Setting up the NetWare print server in NDPS mode


This equipment supports printing over NetWare 6.5 networks running either the TCP/IP protocols or the IPX protocol. For pure IP printing, this equipment takes advantage of features in NDPS (Novell Distributed Print Services).

Note

You must have administrator privileges on the network to create new NDPS objects.

NDPS is not like the earlier queue-based versions of NetWare printing. Instead, you use an NDPS Manager and a Printer Agent, which control the tasks previously handled by a print queue, print server, and spooler.

Before configuring the NetWare print server in NDPS mode, confirm the following:

- For using Windows Vista as the client computers, NetWare 6.5 Support Pack 8 must be installed.
- Make sure you have a valid IP address for this equipment and for any computers that will print to it (when used in the TCP/IP network).
- In the equipment setup, enter the IP address, Subnet mask, and Gateway address for this equipment (when used in the TCP/IP network).
- To enable Novell iPrint, Novell iManager must be installed beforehand. For instructions on how to install the Novell iManager, see the documentation for the Novell iManager that is provided by Novell, Inc.
- Novell iPrint Client must be installed.
 P.15 "Setting up the Novell iPrint"

□ Setting up NDPS

- 1 Enter the URL "https://<IP address>/nps/iManager.html" into the address bar of your browser to launch iManager.**
- 2 Enter the user name, password, and Tree to log in to Novell iManager.**
- 3 Click [iPrint] in Roles and Tasks, and select [Create Broker].**
The dialog box for creating the broker appears.

Tip

If the NetWare print server has been installed as supporting the NDPS service, the NDPS Broker is created as default. In this case, you can use the default NDPS Broker.

- 4 Specify the [Broker name] and [RMS Volume] options, and click [OK].**
The NDPS Broker is created.
- 5 Click [iPrint] in Roles and Tasks, select [Create Print Manager].**
The dialog box for creating the Print Manager appears.
- 6 Specify the [Print Manager name] and [Database volume] option, and click [OK].**
The NDPS Manager is created.
- 7 Select [Manage Broker].**
The dialog box for selecting the NDPS Broker appears.
- 8 Specify the preferred broker that has been created in [NDPS Broker name], and click [OK].**

Note

Click [Startup] to load the broker if it is not active.

- 9 Select the [RMS Drivers] tab.**
The OS list tab appears.

Note

If the broker is not loaded, the operation for adding resources cannot be allowed. When the [RMS Drivers] tab is disabled, make sure that the broker is active.

- 10 Select the applicable OS tab in the list.**
The drivers currently installed are displayed.

11 Click [Add From File].

The [Select Printer Driver] dialog box appears.

Note

The [Browse] button may not be available according to the Support Pack version. If the [Browse] button is disabled, specify "/DISABLETLSMGR" option when starting the nwadmin32.exe.

12 Insert the Software DVD-ROM into the disk drive.

When you insert the Software DVD-ROM into the disk drive, Software Installer may launch automatically. In this case, click [Exit] to close it and continue the operation.

13 Locate the directory where the printer driver for your Windows version is located, select the INF file.

- When using the Windows computer 32-bit edition, select the following folder:
 - To install the PCL driver, locate "[Software DVD-ROM]\Drivers\PCL\32bit".
 - To install the PS printer driver, locate "[Software DVD-ROM]\Drivers\PS\32bit".
- When using the Windows computer 64-bit edition, select the following folder:
 - To install the PCL Printer driver, locate "[Software DVD-ROM]\Drivers\PCL\64bit".
 - To install the PS printer driver, locate "[Software DVD-ROM]\Drivers\PS\64bit".

14 Click [OK].

The driver installed is added to the Driver list.

15 Repeat the procedure from step 11 to step 14 to add all printer drivers for the applicable OS.**16 Click [Apply] or [OK] to save the settings.**

Returns to the [NDPS Broker] dialog box.


17 Select [Manage Print Manager].


The dialog box for selecting NDPS Manager appears.

18 Specify the preferred manager that has been created in [NDPS Manager name], and click [OK].**Note**

Click [Startup] to load the manager if it is not active.

19 Continue the procedure according to which connection type to be used.

 P.13 "Configuring the LPR connection"

 P.14 "Configuring the queue based connection"

□ Configuring the LPR connection**1 Select [Create Printer].**

The dialog box for creating the printer appears.

2 Specify the [Printer name] and [Print Manager name] options, select [Novell Gateway] in the [Gateway Type] list, and then click [Next].

The dialog box for configuring Novell Gateway appears.

3 Enter the IP address of this equipment in [Host IP address], specify "PORT_PASSTHROUGH" in [LPR Printer name], and then click [Next].

The dialog box for selecting the driver appears.

4 Select the printer drivers to be installed in the [Printer Drivers] list at each OS tab, and click [Next].

The screen telling you that the printer has been created normally appears.

5 Click [OK].

□ Configuring the queue based connection

- 1** Select **[Manage Printer]**.
- 2** Specify the printer in **[NDPS Printer name]**, which is created for this equipment, and click **[OK]**.

Note

The printer with the LPR connection must be created beforehand.

- 3** Select the **[Client Support]** tab.
Client support information is displayed.
- 4** Select **[QMS Support]**.
- 5** Click **[Add]**.
The dialog box for selecting the queue appears.
- 6** Select the **NDS queue to be used, and click [OK]**.
The selected queue appears on the queue list.

Note

The NDS queue must be created beforehand.

- 7** Click **[Apply]** or **[OK]** to save the settings.

■ Setting up the Novell iPrint

This equipment also supports the Novell iPrint. Using the Novell iPrint, you can set up the printer that can be accessed using URL from client computers. The Novell iPrint is based on the NDPS architecture so that you must have NDPS installed and configured in the NetWare print server.

Before setting up the Novell iPrint, confirm the following:

- The NDPS Broker, NDPS Manager, and NDPS Printer must be created.
📖 P.12 “Setting up NDPS”
- The Novell iManager must be installed.
For more information about installing the Novell iManager, see the documentation for the Novell iManager that is provided by Novell, Inc.

In order to set up the iPrint system, the network administrator must do the following:

1. Installing Novell iPrint
📖 P.15 “Installing Novell iPrint”
2. Enabling the DNS on the Printer Services Manager
📖 P.15 “Enabling DNS”
3. Enabling iPrint service
📖 P.16 “Enabling Novell iPrint”

□ Installing Novell iPrint

- 1 Install iPrint Client from “http://[IP address of NetWare server]/ipp”.

□ Enabling DNS

Before enabling DNS for the Printer Services Manager, you should add the DNS name for the Printer Services Manager to the DNS server.

After you add the DNS to the DNS server, follow the steps below to enable the DNS on the Printer Services Manager.

- 1 **At the server console, enter the following syntax.**

```
NDPSM <NDPS Manager Name> /dnsname=<NDPS Manager DNS Name>
```

□ Enabling Novell iPrint

After enabling DNS on the Printer Services Manager, enable the Novell iPrint using the Novell iManager.

Notes

- To do this, Novell iManager must be installed on your NetWare print server. For information about installing iManager, see the documentation for Novell iManager that is provided by Novell, Inc.
- You must use a supported browser to access iManager. The supported browsers vary depending on the version of iManager that you installed.

For iManager 1.5.2

- Microsoft Internet Explorer 5.5 or later (Recommended)
- Netscape 6.2 or later

For iManager 2.0.x

- Microsoft Internet Explorer 6 SP1 or later (Recommended)
- Netscape 7.1 or later
- Mozilla 1.4 or later

- 1** Enter the URL “<https://<IP address>/nps/iManager.html>” into the address bar of your browser to launch iManager.
- 2** Enter the user name, password, and Tree to log in to Novell iManager.
- 3** Click [iPrint] in Roles and Tasks, and click [Manage Printer].
- 4** Select the printer that you created for the equipment.
- 5** Click [OK].
- 6** Click [Client Support] and click [iPrint Support].
- 7** Select the [Enable iPrint support] check box.
- 8** If you want to secure printing, select the [Enable secure printing] check box.
When the option is enabled, users must be authenticated to eDirectory using the user name and password.
- 9** Click [Apply] or [OK] to save settings.

INSTALLING PRINTER DRIVERS FOR WINDOWS

This chapter provides instructions on how to install printer drivers for Windows.

Before Installation	18
Type of printer drivers.....	18
System requirements.....	18
About installation procedure.....	19
Installing the Printer Drivers	21
Installing the printer drivers by using Software Installer	21
Other Installations	27
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USB printing	32
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Novell iPrint	49
Web Service Print.....	50
Copying the PPD File for Windows	58
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Before Installation

This section will help you to plan an installation suited to your environment. Before installing the printer drivers, read this section.

When same printer drivers have been installed previously

Before updating the printer drivers, delete the existing printer drivers.


 P.59 “Uninstalling Printer Drivers”

If you want to reinstall the same type of printer driver with another version, first uninstall the existing one and restart your computer.

■ Type of printer drivers

- **PCL Printer driver** — This printer driver is suitable for printing from a general application, such as word processing or calculation.
- **PS printer driver** — This printer driver is suitable for printing from a general application, such as word processing or calculation, and a DTP application supporting PostScript.
- **XPS printer driver** — This printer driver is suitable for printing from an application developed exclusively for Windows Vista, such as Windows Presentation Foundation (WPF).

Tips

- The XPS printer driver can be installed on Windows Vista / Windows 7 / Windows 8 computers.
- A printer description file for popular Windows applications is contained in the Software DVD-ROM. Copy the file to a proper directory. For details, see the following page:
 P.58 “Copying the PPD File for Windows”

■ System requirements

To install the printer drivers and other client software on a Windows computer, the following is required.

- **Display resolution**
1024 x 768 dots or more
- **Display color**
High Color (16bit) or higher is recommended
- **CPU**
Pentium 133 MHz minimum (Pentium 266 MHz or faster recommended)
- **Memory**
The required memory size for OS.
- **OS**
Windows XP Service Pack 3
Windows Vista Service Pack 2
Windows 7 (Service Pack 1 recommended)
Windows 8
Windows Server 2003 Service Pack 2
Windows Server 2008 Service Pack 2
Windows Server 2012

■ About installation procedure

Find the installation procedure suited to your environment from the following:

Raw TCP/LPR printing

This equipment supports the Raw TCP and LPR printing via TCP/IP. When this equipment is connected to your computer in a TCP/IP network, Raw TCP/LPR printing may be most suitable.

📖 P.21 “Installing the Printer Drivers”

Tips

- To print with a Raw TCP connection, this equipment must be configured to enable Raw TCP Print Service. Ask your administrator if the Raw TCP Print Service is enabled.
- To print with a LPR connection, this equipment must be configured to enable LPD Print Service. Ask your administrator if the LPD Print Service is enabled.

SMB printing

This equipment can be used with an SMB printer connection that allows you to connect to this equipment using File and Printer Sharing for Microsoft Networks service. SMB printing is the common method used to set up the printer. However, SMB printing is not suitable for printing a large amount of documents.

📖 P.21 “Installing the Printer Drivers”

Note

It assumes using SMB printing in a small network. If you can use Windows XP, Windows Vista, Windows 7, Windows 8, Windows Server 2003, Windows Server 2008, or Windows Server 2012 as a print server, it is recommended to set up for printing via Windows print server.

Internet printing

If you print to this equipment over the Internet, you can use IPP printing under Windows XP, Windows Vista, Windows 7, Windows Server 2003, and Windows Server 2008. This allows you to print to this equipment from anywhere on the Internet.

📖 P.36 “IPP printing”

Tip

To print with an IPP connection, this equipment must be configured to enable the IPP Print Service and must be connected to the Internet. Ask your administrator if the IPP Print Service is enabled.

Novell printing

When this equipment is configured to manage printing with NetWare 6.5 over TCP/IP or IPX/SPX, you can print through the NetWare print server from Windows XP, and Windows Server 2003. In this case, install the printer driver and set up the SMB printer connection to a print queue created in the NetWare print server.

📖 P.21 “Installing the Printer Drivers”

Tip

To print with a Novell connection, the NetWare server must be configured for printing and this equipment must be configured to enable NetWare Print Service. Ask your administrator if the NetWare Print Service is enabled.

Novell iPrint

When this equipment is configured to manage Novell iPrint with NetWare 6.5 over TCP/IP, you can print through the NetWare print server from Windows XP, and Windows Server 2003. In this case, install the printer driver using iPrint Client from the NetWare server.


📖 P.49 “Novell iPrint”

Tip

To print with a Novell iPrint, the NetWare server must be configured for iPrint and this equipment must be configured to enable NetWare Print Service. Ask your administrator if the NetWare Print Service is enabled.

Web Service Print

When this equipment is connected in a TCP/IP network, Web Services Print can be operated at the client computer using the function of Windows Vista / Windows 7 / Windows 8 / Windows Server 2008 / Windows Server 2012.

 P.50 "Web Service Print"

Tip

Web Services Print is the function prepared for Windows computers listed above.

Installing the Printer Drivers

This section describes how to install a printer driver to a computer with a Windows OS.

You can install the printer drivers by using the Software DVD-ROM, from TopAccess, or from the equipment's shared folder.

- Installing the printer drivers by using the Software DVD-ROM

The following two options are available:

- Using Software Installer

When you insert the Software DVD-ROM into the disk drive, Software Installer will launch automatically. This program allows you to install the printer drivers and other client software on your computer. Use this option to install the printer drivers and other client software in one go.

 P.21 "Installing the printer drivers by using Software Installer"

2

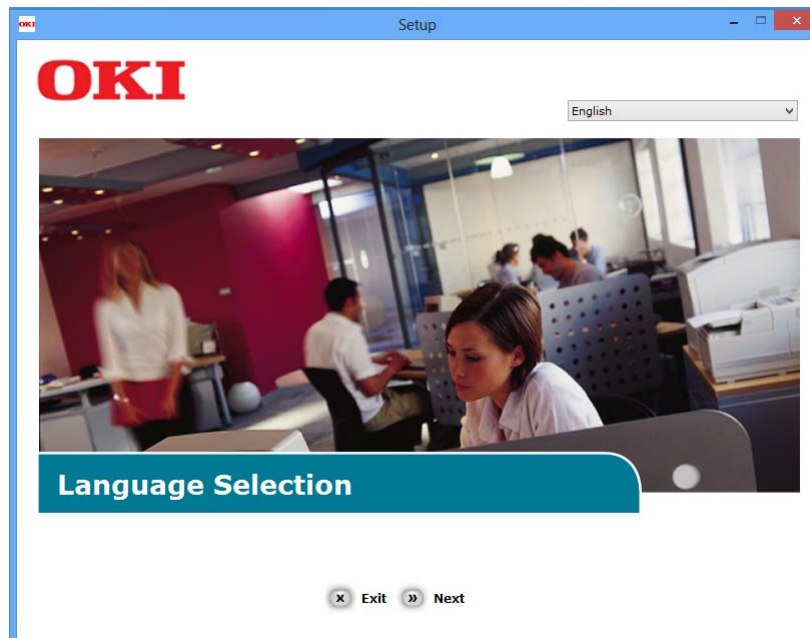
■ Installing the printer drivers by using Software Installer

Perform installation corresponding to your Windows computer.

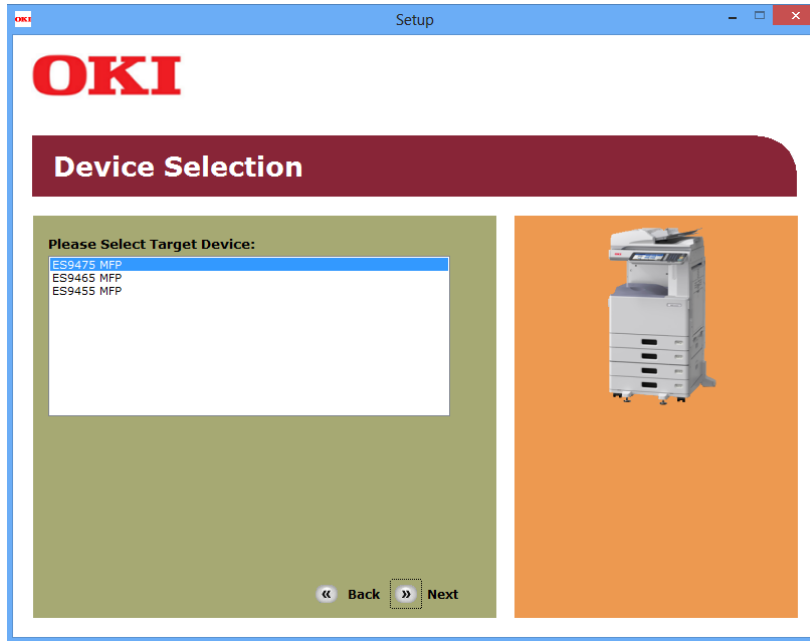
Notes

- To perform installation, you must log onto Windows with the "Administrator" account; this enables the installation and uninstallation of client software.
If Windows Vista / Windows 7 / Windows 8 / Windows Server 2008 / Windows Server 2012 is used, you can perform the installation by temporarily changing the user account following the procedure below.
 - Open the "root" folder in the Software DVD-ROM, and then double-click "Setup.exe".
 - When the [User Account Control] dialog box is displayed, enter an administrator password, and then click [Yes] ([OK]).
- Even when you have logged on Windows with the "Administrator" account, the [User Account Control] dialog box may appear. In this case, click a button for allowing the operation, such as [Continue], and then continue.
- To complete this procedure, you must be logged in as an administrator.

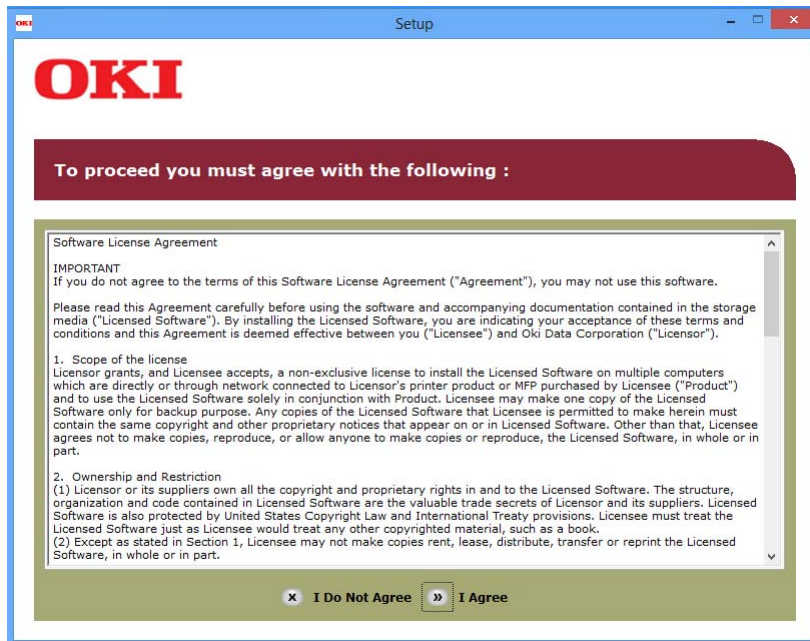
- 1 Check that your machine and the computer are turned on and connected, and then insert the "Software DVD-ROM" into the computer.**
- 2 Click [Run Setup.exe] after [AutoPlay] is displayed.**
If the [User Account Control] dialog box is displayed, click [Yes].
- 3 Select the language.**



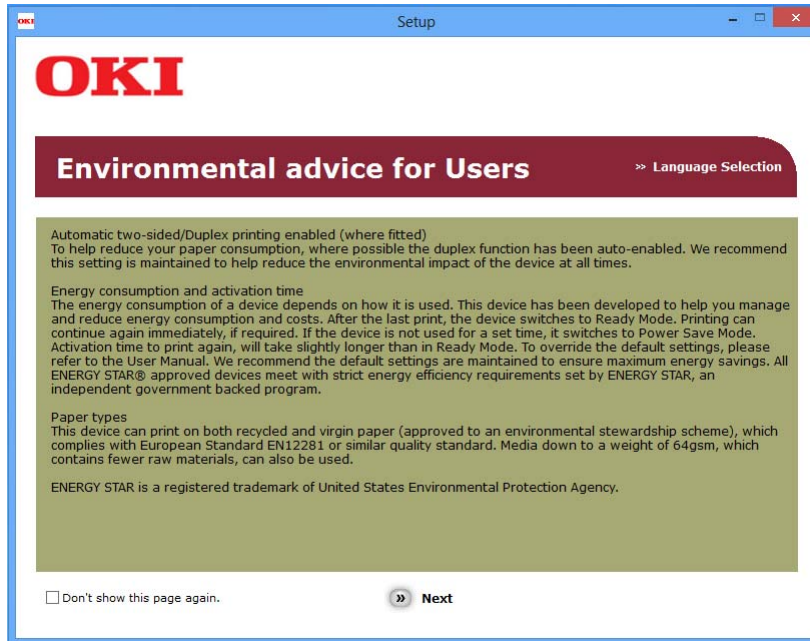
4 Select the device of your machine, and then click [Next].



5 Read the license agreement and then click [I Agree].



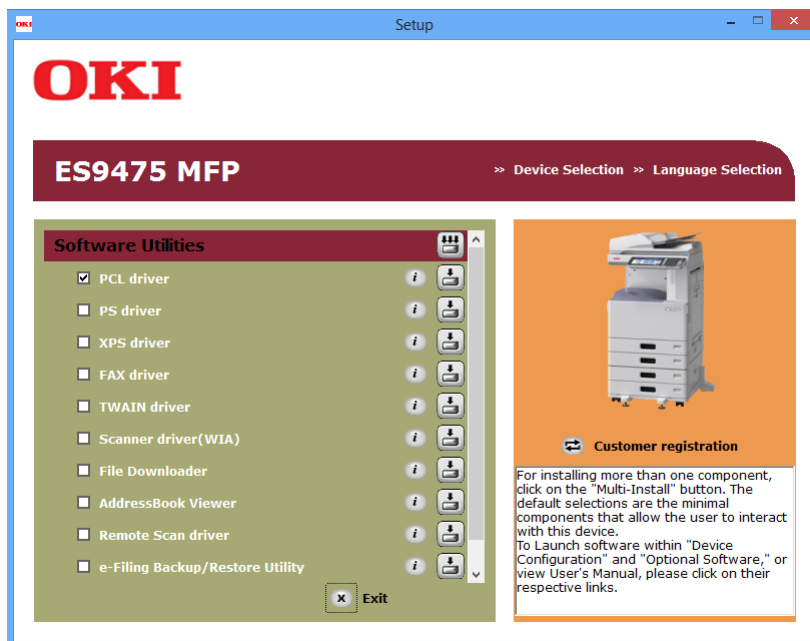
6 Read the “Environmental advice for Users” and click [Next].



7 Select the checkbox for the printer driver you want to install, and click the “Multi Installation” button.

Note

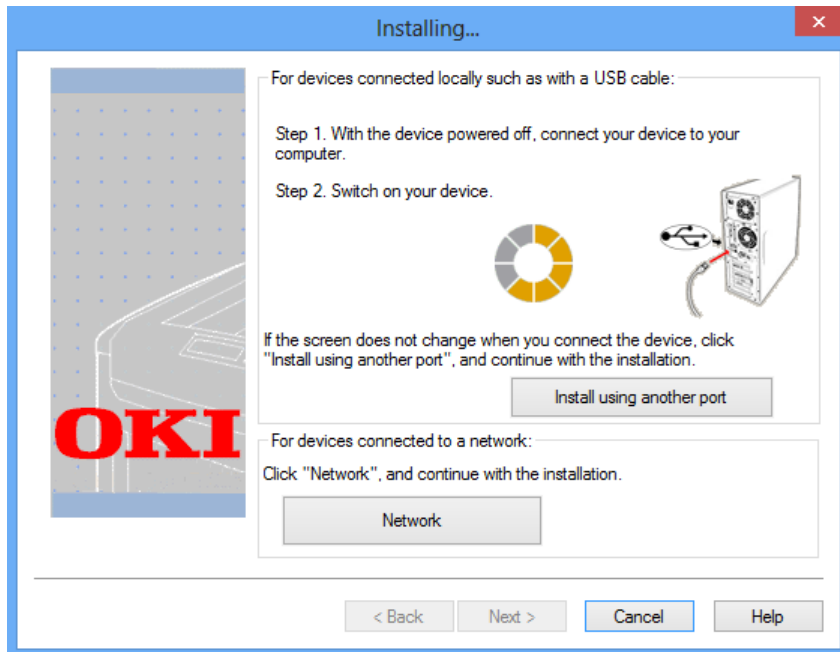
By factory default, [PCL driver] is selected.



8 If the [Windows Security] dialog box is displayed, click [Install this driver software anyway].

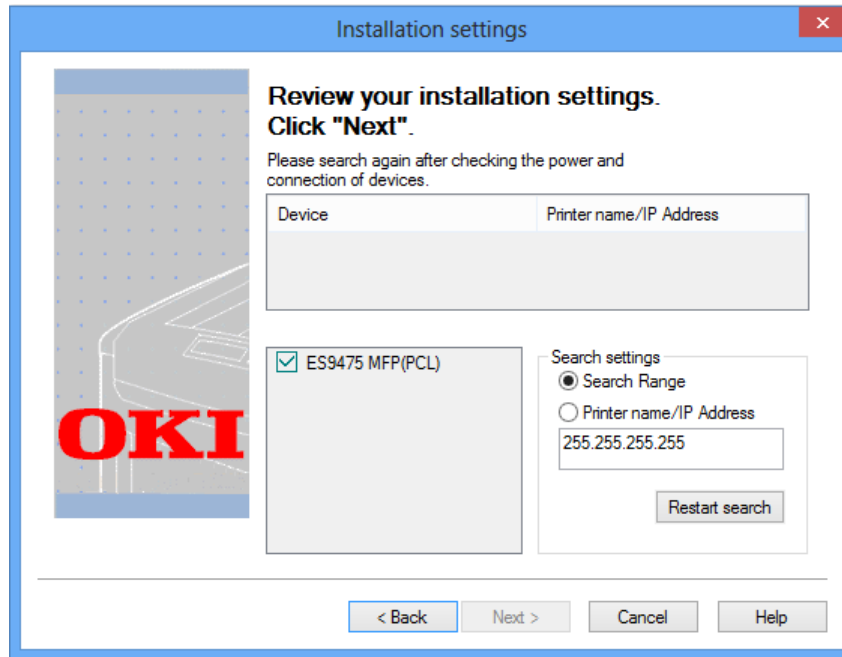
9 Click the [Network] button.

The device search starts.

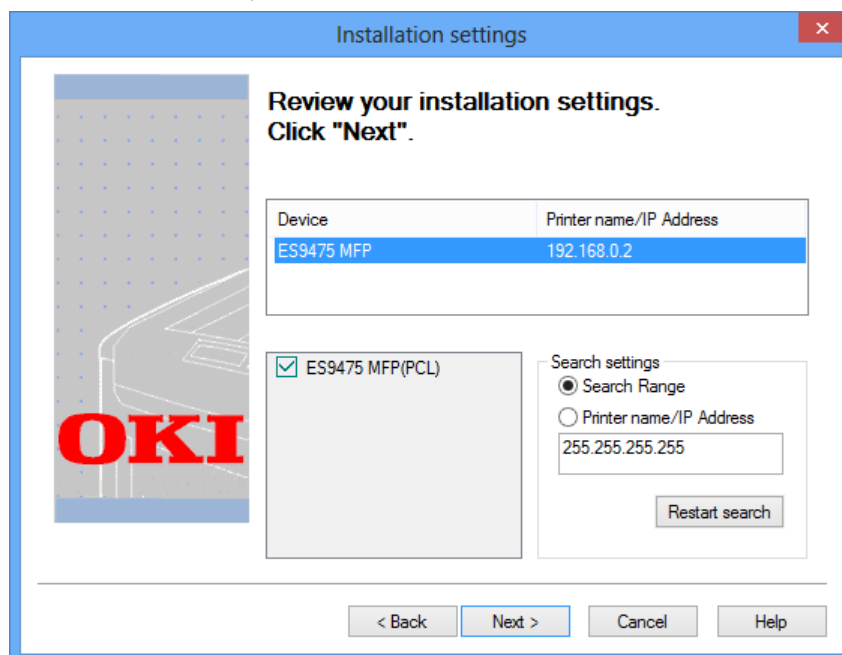


- If the machine is detected, it is automatically installed. Proceed to step 11.
- If the machine is not detected, the [Review your installation settings.] screen is displayed. Proceed to step 10.

10 Click [Restart search] to restart the device search.



After the machine is displayed, select the machine and click [Next].

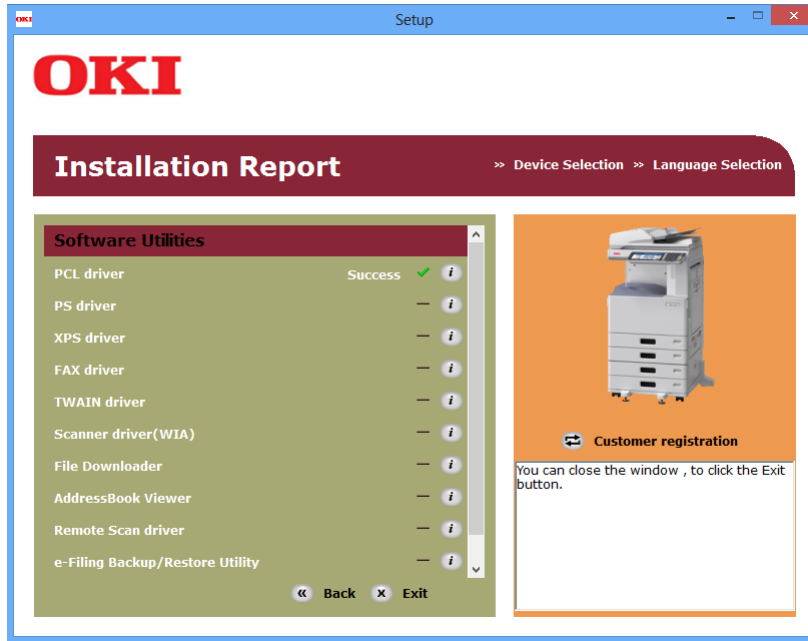


Note

If the machine is not displayed by clicking [Restart search], select [Printer name/IP Address] and enter the IP address assigned to your machine, and then click [Next].

11 If the [Windows Security] dialog box is displayed, click [Install this driver software anyway].

12 Click the [Exit] button.



13 Remove the "Software DVD-ROM" from the computer. The installation is complete.

Tip

The XPS printer driver can be installed on Windows Vista / Windows 7 / Windows 8 computers.

Other Installations

The following printing environments cannot be configured by installation using Software Installer or the individual installers contained in the Software DVD-ROM (except USB printing in Windows 7 / Windows 8 / Windows Server 2012). When you want to configure the following printing environments, see the following pages for each procedure.

- 📖 P.27 “Raw TCP/LPR printing (“Add Printer” installation from file)”
- 📖 P.32 “USB printing”
- 📖 P.36 “IPP printing”
- 📖 P.49 “Novell iPrint”
- 📖 P.50 “Web Service Print”

■ Raw TCP/LPR printing (“Add Printer” installation from file)

This section describes how to set up the printer drivers for Raw TCP/LPR printing by using Add Printer Wizard. The following describes an installation on Windows 7.

Tip

Before installing the printer driver, check with your system administrator to make sure of the following:

- This equipment is connected to the network and turned on.
- The TCP/IP setting is correct on this equipment and your computer.

Notes

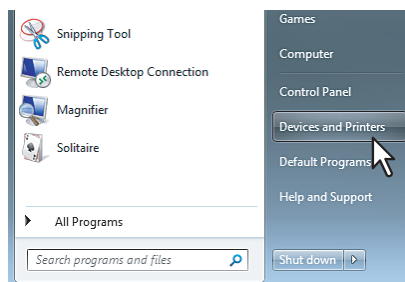
- To perform installation, you must log onto Windows with the “Administrator” account. However, even if you have logged on with a user account other than “Administrator”, entering an administrator password upon display of the [User Account Control] dialog box enables you to perform the installation by temporarily changing the user account.
- Even when you have logged on Windows with the “Administrator” account, the [User Account Control] dialog box may appear. In this case, click a button for allowing the operation, such as [Continue], and then continue.

1 If not using the Software DVD-ROM, save the print driver to a convenient location or USB Drive.

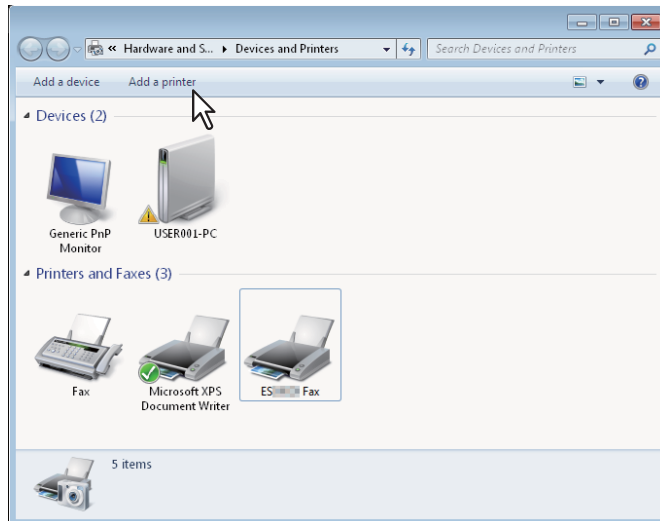
Tip

For information about the latest printer drivers, contact your service technician.

2 Click [Start] and click [Devices and Printers] to open the [Devices and Printers] folder.

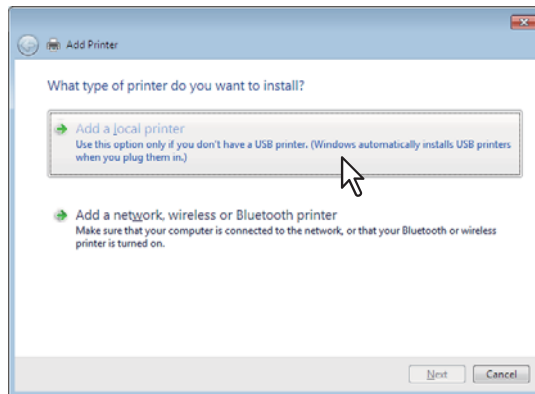


3 Click [Add a printer].

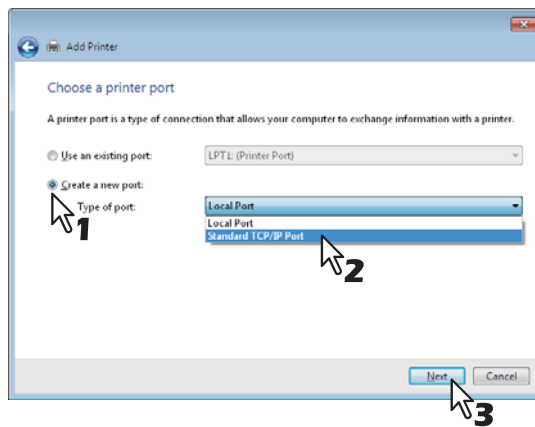


The [Add Printer] dialog box appears.

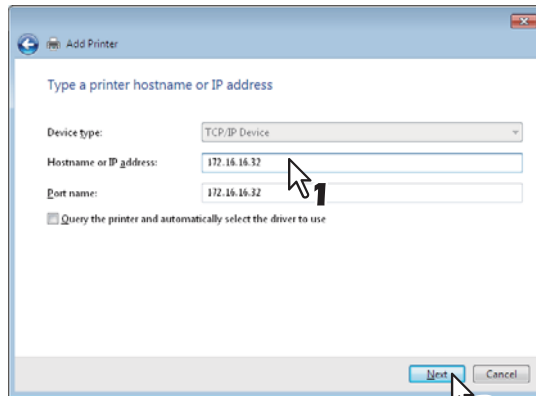
4 Select [Add a local printer].



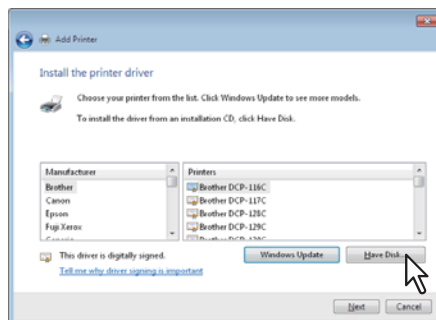
5 Select [Create a new port], and select [Standard TCP/IP Port]. Then click [Next].



6 Enter the appropriate Hostname or IP address, and click [Next].

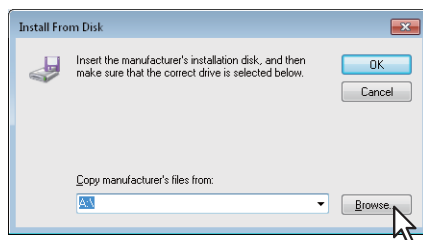


7 Click [Have Disk].



The [Install From Disk] dialog box appears.

8 Click [Browse].

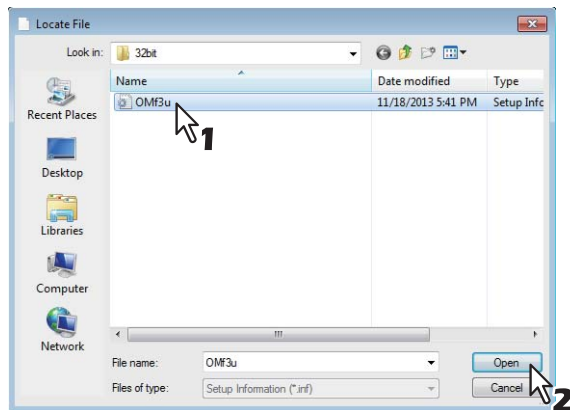


The [Locate File] dialog box appears.

Tip

When installing the printer driver using the Software DVD-ROM, insert it into the disk drive. When you insert the Software DVD-ROM into the disk drive, Software Installer may launch automatically. In this case, click [Exit] to close it and continue the operation.

9 Locate the directory where the preferred printer driver is saved, select the .inf file, and then click [Open].



Tip

When installing the printer driver using the Software DVD-ROM, select the following folder:

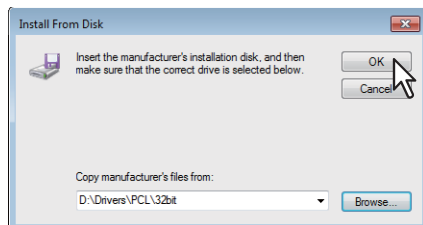
For the Windows computer 32-bit edition

- PCL Printer Driver
[Software DVD-ROM]:\Drivers\PCL\32bit\
- PS printer driver
[Software DVD-ROM]:\Drivers\PS\32bit\
- XPS printer driver
[Software DVD-ROM]:\Drivers\XPS\32bit\

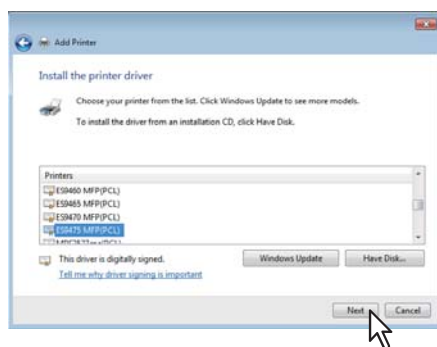
For the Windows computer 64-bit edition

- PCL Printer driver
[Software DVD-ROM]:\Drivers\PCL\64bit\
- PS printer driver
[Software DVD-ROM]:\Drivers\PS\64bit\
- XPS printer driver
[Software DVD-ROM]:\Drivers\XPS\64bit\

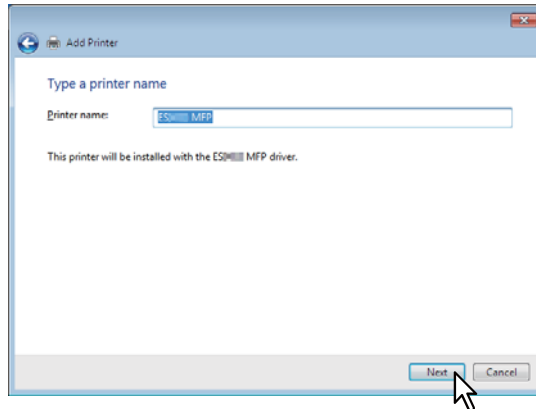
10 Confirm the file path and click [OK].



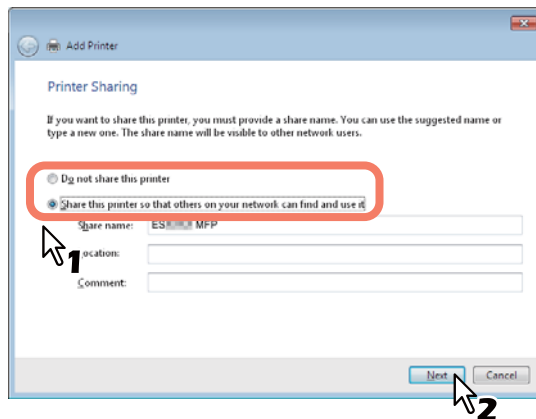
11 Confirm the correct driver has been selected and click [Next].



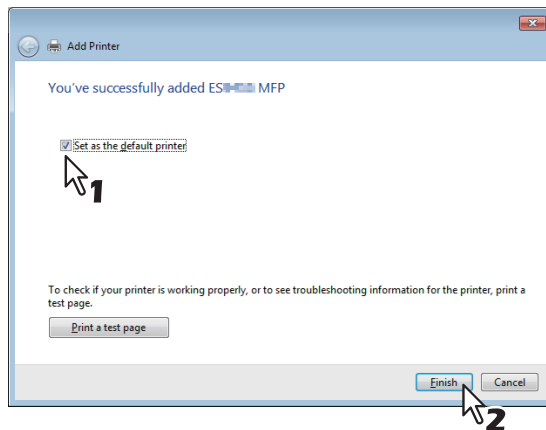
12 Confirm or change the Printer name and click [Next].



13 Select whether or not to share the printer to other network users, and click [Next].



14 Select whether using this printer as a default printer, and click [Finish].



The printer driver is installed.

Note

Before using the printer driver for printing, configure the installed options of the equipment and department code (if required) on the printer driver. Refer to the **Printing Guide** for the instructions.

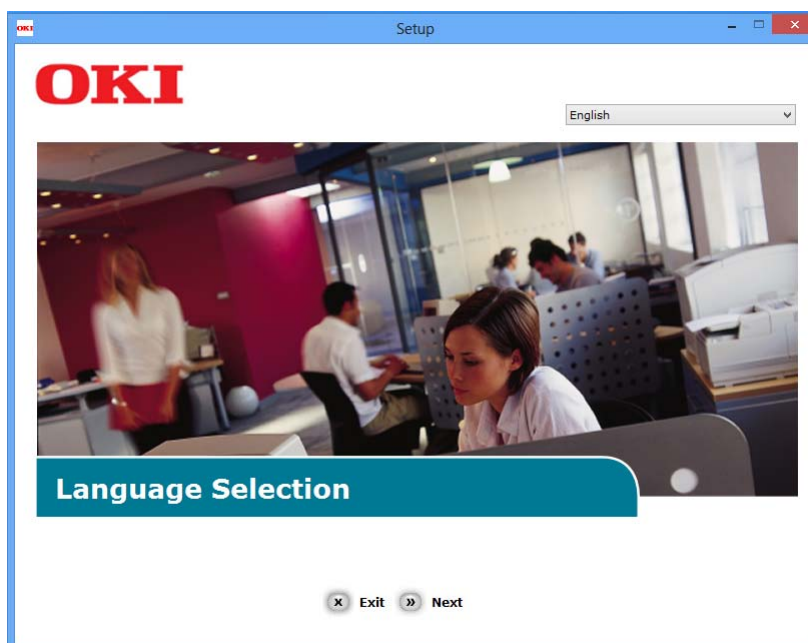
■ USB printing

This section describes how to set up the printer drivers when this equipment is connected with a USB cable on Windows XP / Windows Vista / Windows 7 / Windows 8 / Windows Server 2003 / Windows Server 2008 / Windows Server 2012. The procedure to install the printer driver for USB printing differs depending on the version of Windows used.

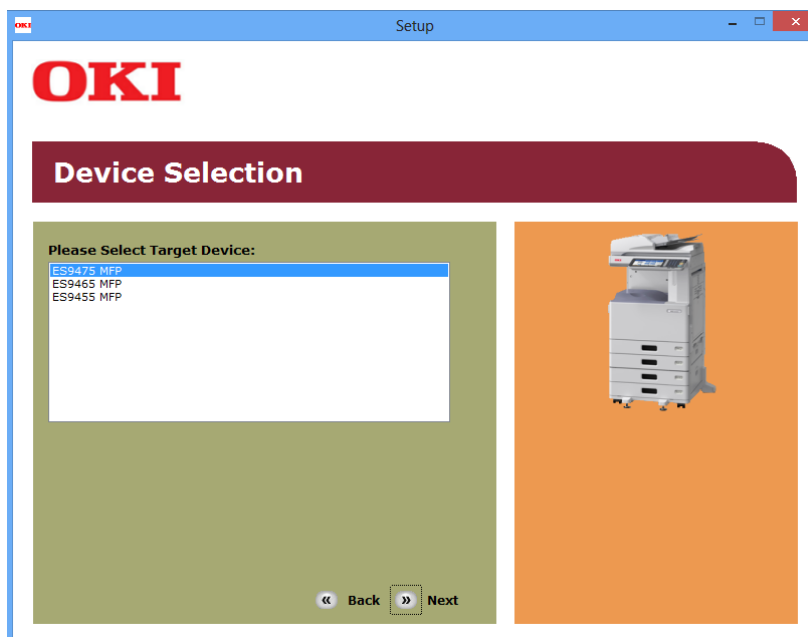
Notes

- Use a USB2.0 Hi-Speed certified cable: USB cable supporting the USB2.0 Hi-Speed mode (480 Mbps of transfer speed) certified by the USB Implementers Forum.
- Connect the equipment with a PC directly by the USB cable. When it is connected with a PC via a USB hub, the equipment may not be recognized.

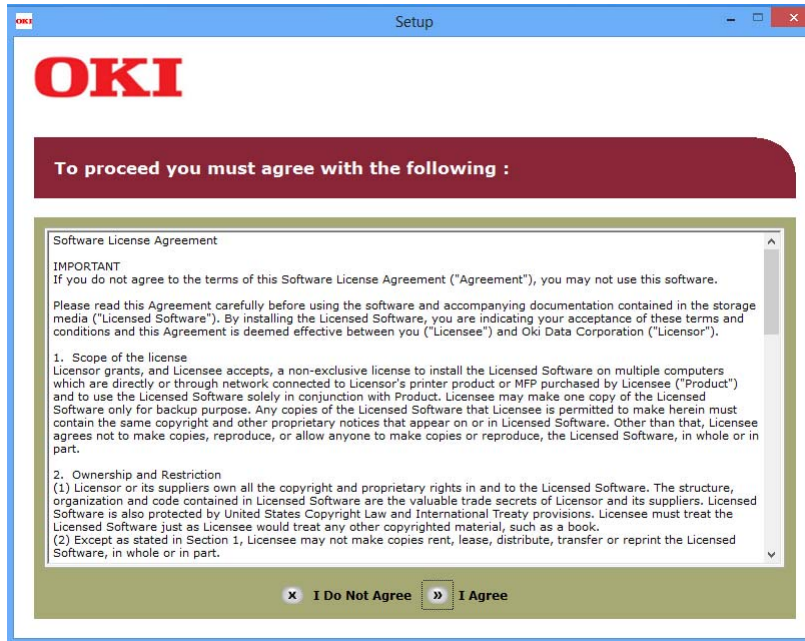
- 1 Insert “Software DVD-ROM” into the computer.**
- 2 Click [Run Setup.exe] after [AutoPlay] is displayed.**
If the [User Account Control] dialog box is displayed, click [Yes].
- 3 Select the language.**



- 4 Select the device of your machine, and then click [Next].**

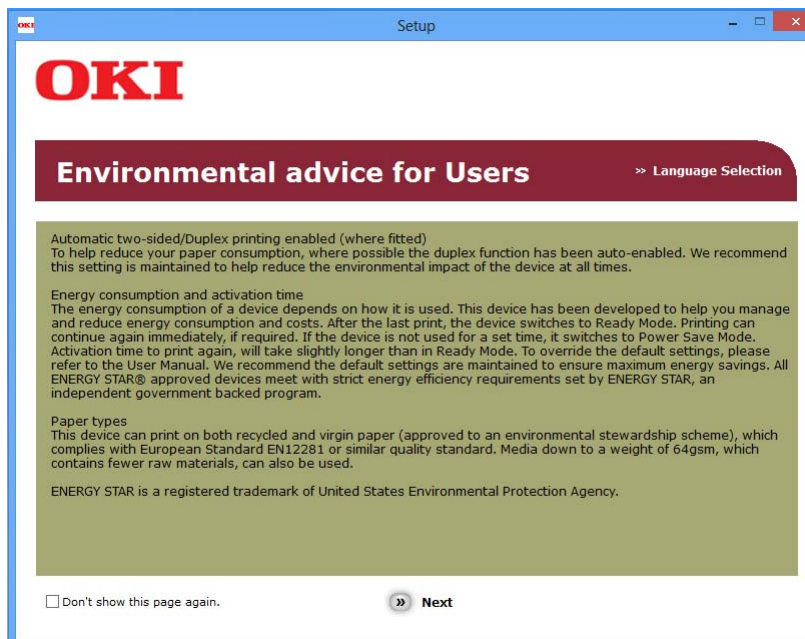


5 Read the license agreement and then click [I Agree].



2

6 Read the “Environmental advice for Users” and click [Next].



7 Select the checkbox for the printer driver you want to install, and click the “Multi Installation” button.

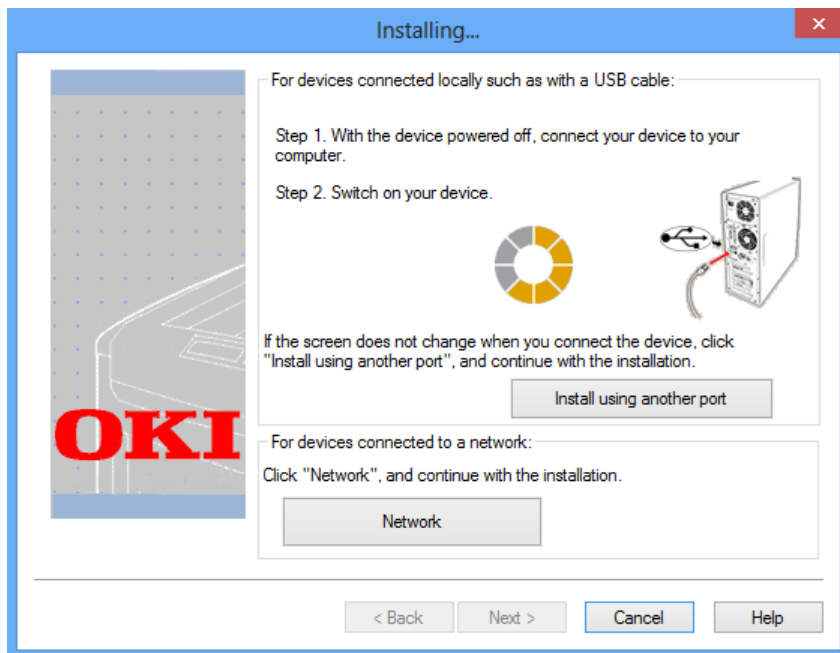
Note

By factory default, [PCL driver] is selected.



8 If the [Windows Security] dialog box is displayed, click [Install this driver software anyway].

9 When the instruction to connect the machine to the computer and turn on the machine is displayed, plug the other end of the USB cable into the computer’s USB interface connector and hold down the power switch for about a second to turn on the power.



Note

Do not plug the USB cable into the network interface connection. Doing so may damage your machine.

10 Click the [Exit] button.

-
- 11** Remove “Software DVD-ROM” from the computer.
The installation is complete.

■ IPP printing

This section describes how to set up the printer drivers for IPP printing which is available for Internet connection. To set up the printer drivers for IPP printing, install the printer drivers by Add Printer Wizard.

Tip

Before installing the printer driver for IPP printing, check with your system administrator to make sure of the following:

- This equipment is connected to the network and turned on.
- The TCP/IP setting is correct on this equipment and your computer.

The procedure to install the printer driver for IPP printing differs depending on the version of Windows used.

📖 P.36 “Windows Vista / Windows 7 / Windows 8 / Windows Server 2008 / Windows Server 2012”

📖 P.44 “Windows XP / Windows Server 2003”

□ Windows Vista / Windows 7 / Windows 8 / Windows Server 2008 / Windows Server 2012

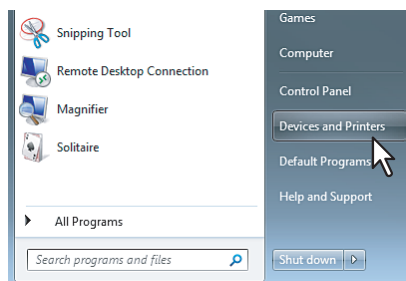
You can install a printer driver for IPP printing using the Add Printer Wizard. Perform installation corresponding to your Windows computer.

Notes

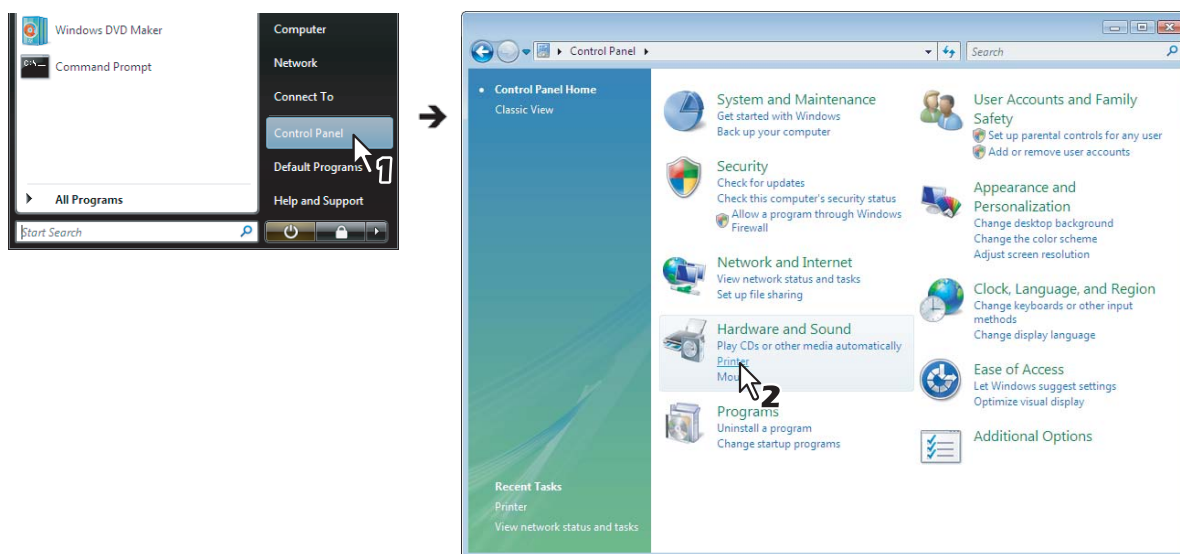
- To perform installation, you must log onto Windows with the “Administrator” account. However, even if you have logged on with a user account other than “Administrator”, entering an administrator password upon display of the [User Account Control] dialog box enables you to perform the installation by temporarily changing the user account.
- Even when you have logged on Windows with the “Administrator” account, the [User Account Control] dialog box may appear. In this case, click a button for allowing the operation, such as [Continue], and then continue.
- The certificate must be installed on both MFP and Windows Vista to perform IPP SSL printing from Windows Vista. For instructions on how to install the certificate, refer to **TopAccess Guide**.

1 Open the printers folder.

- When you are using Windows 7
Click [Start] and click [Devices and Printers] to open the [Devices and Printers] folder.

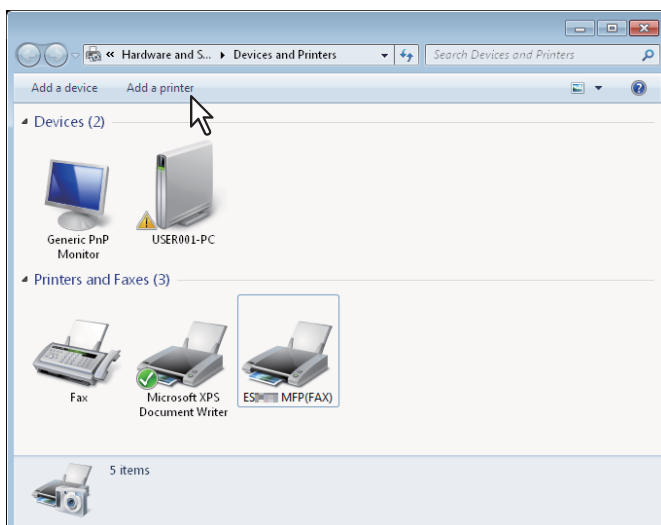


- When you are using Windows Vista / Windows 2008 Server
Click the start button, select [Control Panel] and click [Printer] under [Hardware and Sound] to open the [Printers] folder.



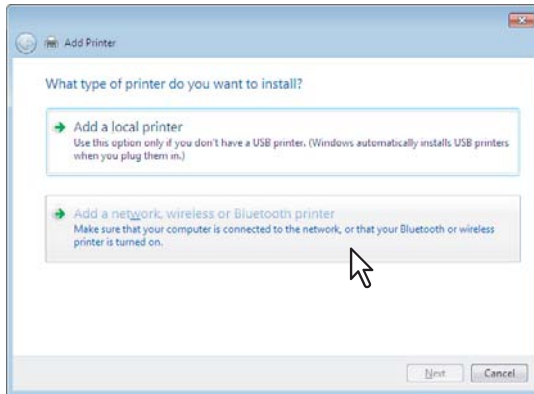
- When you are using Windows 8 or Windows Server 2012, see the following section to open the printers folder.
P.42 “Accessing the printers folder on Windows 8 / Windows Server 2012”

2 Click [Add a printer].



The [Add Printer] dialog box appears.

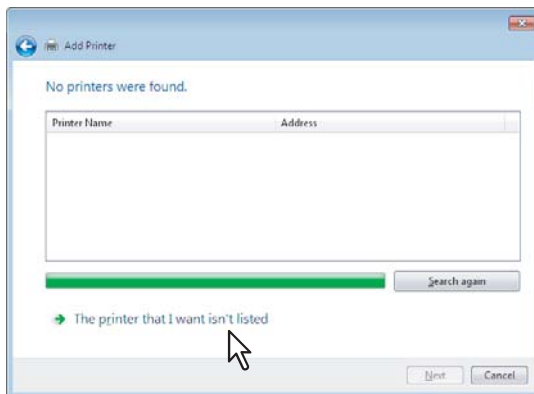
3 Select [Add a network, wireless or Bluetooth printer].



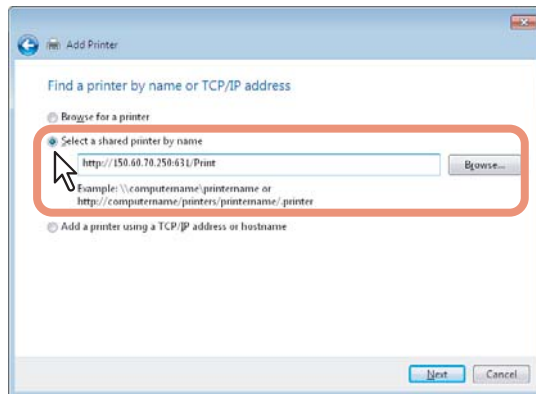
Tip

When you are using Windows 8 or Windows Server 2012, this screen does not appear.

4 Select [The printer that I want isn't listed].



5 Select the [Select a shared printer by name] check box, enter “http://[IP address]:631/Print” in the edit box in [Find by printer name or TCP/IP address] screen.



- Enter the IP address of this equipment instead of [IP address].
Example: IP address = 192.168.1.2
http://192.168.1.2:631/Print
- Enter the IPv6 address in the [Printer Name or IP Address] box when the MFP is connected in an IPv6 network.
- If your network uses a DNS or WINS server, enter the printer name of this equipment provided from DNS or WINS instead of [IP address].
Example: Print Server Name = Mfp-05212774
http://Mfp-05212774:631/Print
- When you connect from the Internet, enter the FQDN of this equipment provided from DNS instead of [IP address].
Example: URL = mfp_05212774.oki.com
http://mfp_05212774.oki.com:631/Print

Note

“P” for “Print” in the IPP URL must be capitalized. The IPP port can be created by entering “print” (non-capitalized) in the IPP URL, but the print job cannot be sent to the equipment. In that case, delete the IPP port and then create the IPP port correctly again.

Tips

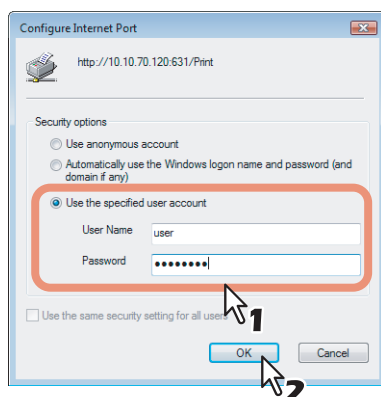
- If the IPP Port80 Enabled option is enabled on this equipment, you can exclude the port number from the URL. (i.e. “http://192.168.1.2/Print”)
- If the Enable SSL option for IPP Print is enabled, you must enter “https://[IP address]:[SSL port number]/Print” in the edit box. (i.e. “https://192.168.1.2:443/Print”)

6 Click [Next].

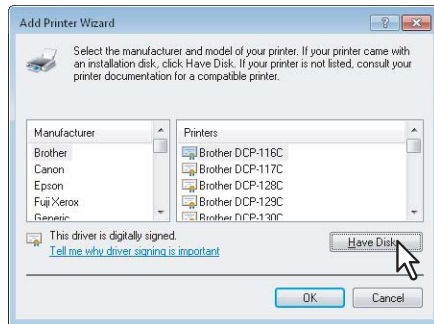
A dialog box appears to confirm the connection with the specified MFP. Wait until completion.

Note

When the Authentication setting for IPP Print is enabled, the dialog box to enter a user name and password appears. If this dialog box appears, enter the user name and password and click [OK]. For the user name and password, ask your administrator.

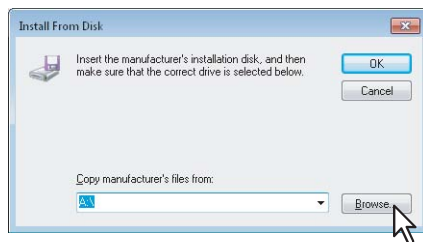


7 Click [Have Disk].



The [Install From Disk] dialog box appears.

8 Click [Browse].

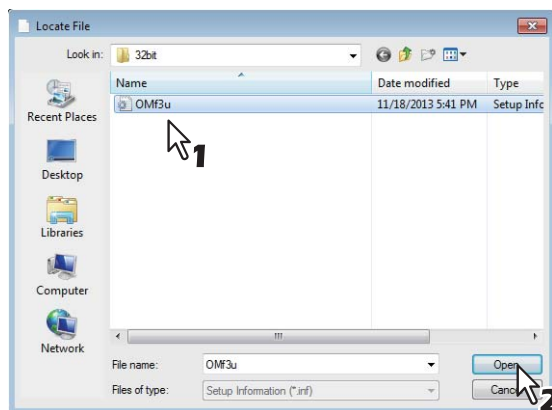


The [Locate File] dialog box appears.

9 Insert the Software DVD-ROM into the disk drive.

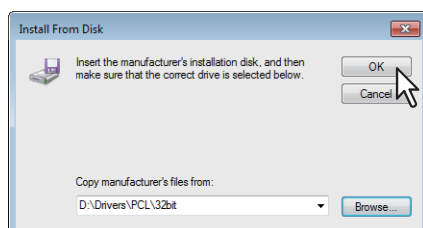
When you insert the Software DVD-ROM into the disk drive, Software Installer may launch automatically. In this case, click [Exit] to close it and continue the operation.

10 Locate the directory where the printer driver is located, select the .inf file, and then click [Open].

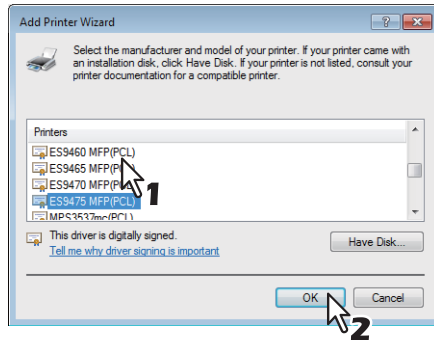


- When using the Windows computer 32-bit edition, select the following folder:
 - PCL Printer driver
[Software DVD-ROM]:\Drivers\PCL\32bit\
 - PS printer driver
[Software DVD-ROM]:\Drivers\PS\32bit\
- When using the Windows computer 64-bit edition, select the following folder:
 - PCL Printer driver
[Software DVD-ROM]:\Drivers\PCL\64bit\
 - PS printer driver
[Software DVD-ROM]:\Drivers\PS\64bit\

11 Click [OK].

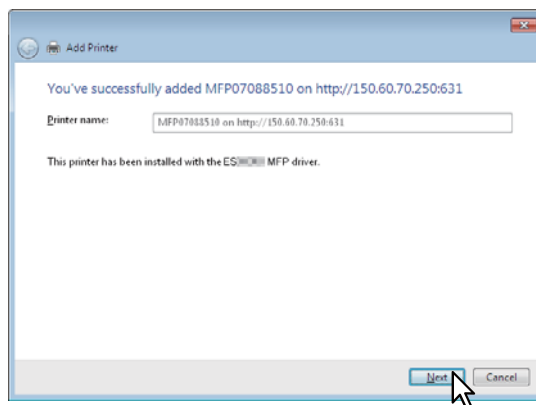


12 Select the printer driver and click [OK].



When the [Windows Security] dialog box is displayed, click [Install this driver software anyway] to continue the installation.

13 Click [Next].

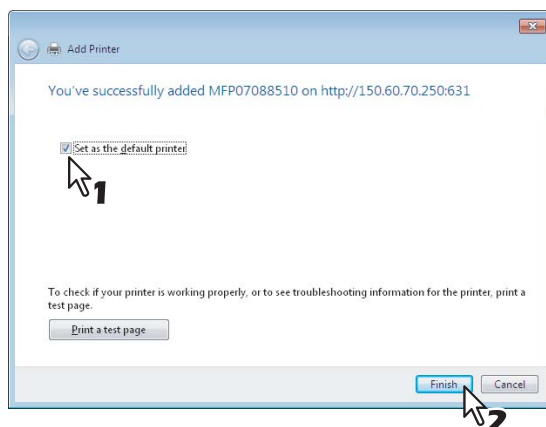


Tip

If the Printer Sharing dialog box is displayed, select whether to share the equipment with other users on your network and then click [Next].

- Change the share name or enter the location and comments as required.

14 Select whether using this printer as a default printer, and click [Finish].



The printer driver is installed.

Note

Before using the printer driver for printing, configure the installed options of the equipment and department code (if required) on the printer driver. Refer to the *Printing Guide* for the instructions.

Accessing the printers folder on Windows 8 / Windows Server 2012

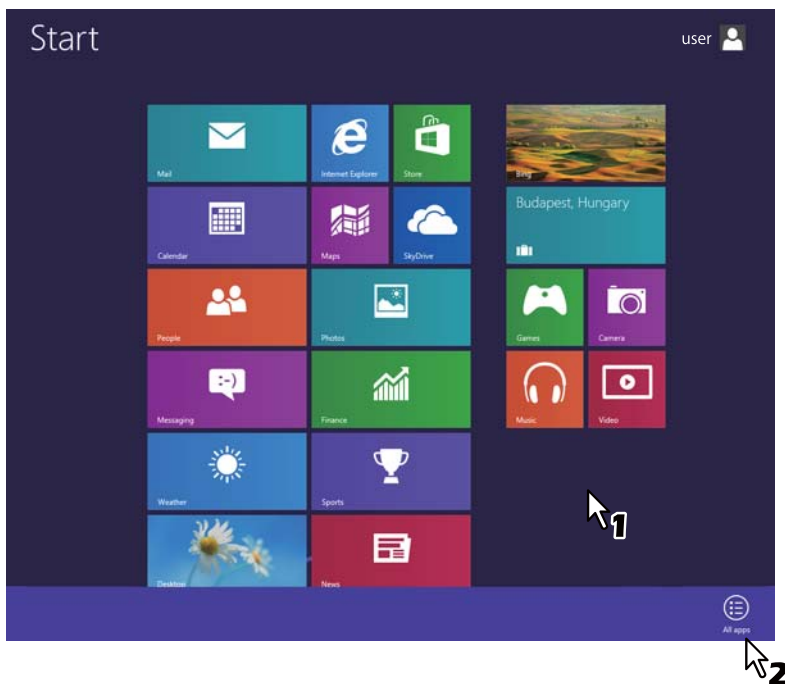
Follow the steps below to access the printers folder on Windows 8 / Windows Server 2012.

- 1 Move the cursor to the upper right corner or lower right corner of the computer screen, and then select [Start] in the menu that appears.**



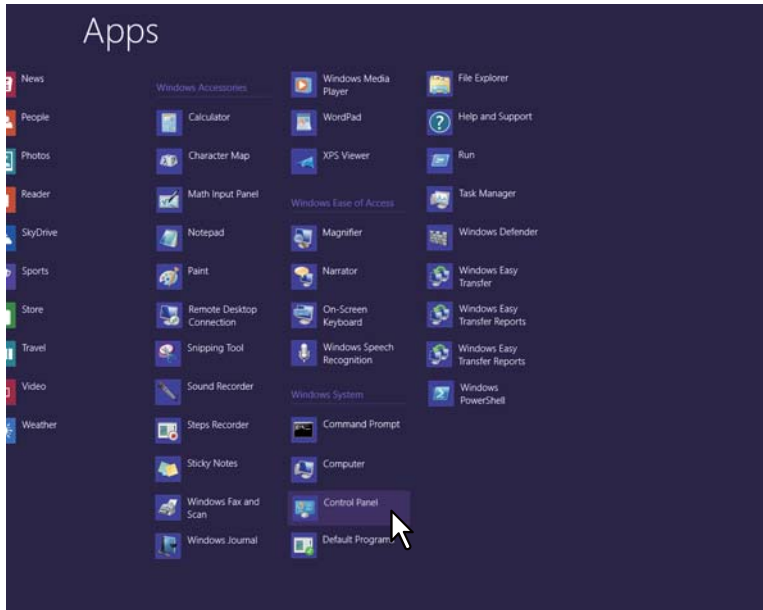
The [Start] screen appears.

- 2 Right-click in the blank area in the [Start] screen, and then click [All apps] that appears.**



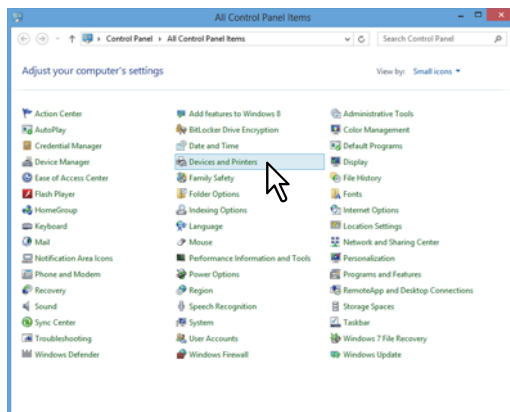
The [Apps] screen appears.

3 Click [Control Panel].



The [All Control Panel Items] screen appears.

4 Click [Devices and Printers].



The [Devices and Printers] folder appears.

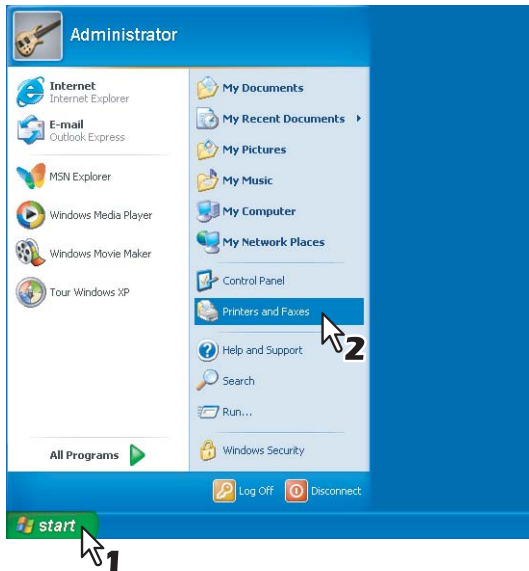
□ Windows XP / Windows Server 2003

You can install a printer driver for IPP printing in Windows XP / Windows Server 2003 using the Add Printer Wizard.

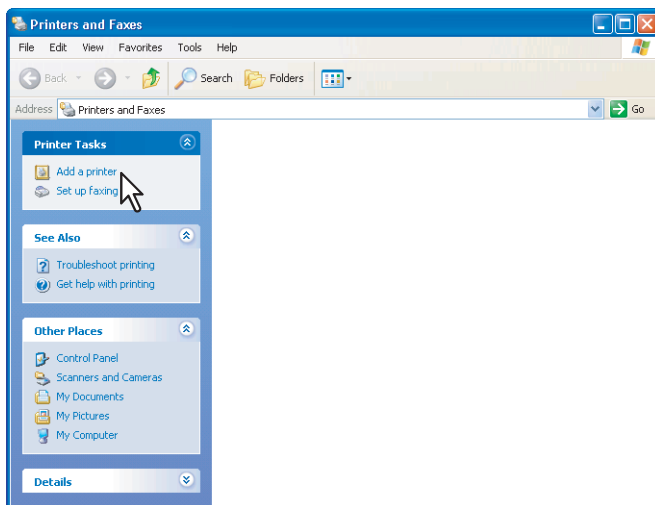
Note

To perform installation, you must log onto Windows with the “Administrator” account; this enables the installation and uninstallation of client software.

1 Click [Start] and click [Printers and Faxes] to open the [Printers and Faxes] folder.

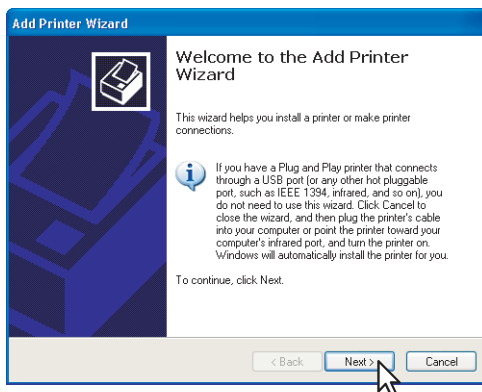


2 Click the [Add a printer] in the Printer Tasks menu.

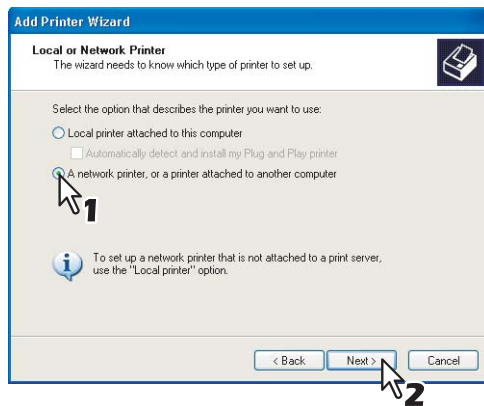


The [Add Printer Wizard] dialog box appears.

3 Click [Next].

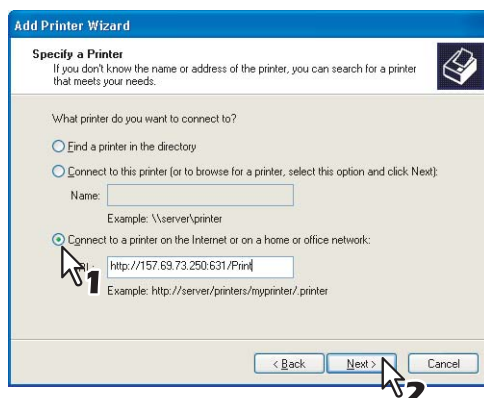


4 Select [A network printer, or a printer attached to another computer] and click [Next].



2

5 Select [Connect to a printer on the Internet or on a home or office network], and enter “http://[IP address]:631/Print” in the [URL] field.



- Enter the IP address of this equipment instead of [IP address].
Example: IP address = 192.168.1.2
http://192.168.1.2:631/Print
- Enter the IPv6 address in the [Printer Name or IP Address] box when the MFP is connected in an IPv6 network.
- If your network uses a DNS or WINS server, enter the printer name of this equipment provided from DNS or WINS instead of [IP address].
Example: Print Server Name = Mfp-05212774
http://Mfp-05212774:631/Print
- When you connect from the Internet, enter the FQDN of this equipment provided from DNS instead of [IP address].
Example: URL = mfp_05212774.oki.com
http://mfp_05212774.oki.com:631/Print

Note

“P” for “Print” in the IPP URL must be capitalized. The IPP port can be created by entering “print” (non-capitalized) in the IPP URL, but the print job cannot be sent to the equipment. In that case, delete the IPP port and then create the IPP port correctly again.

Tips

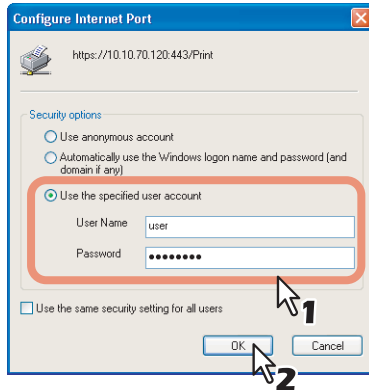
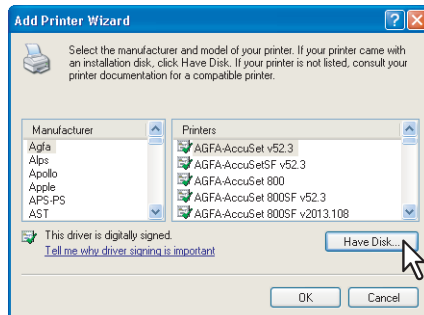
- If the IPP Port80 Enabled option is enabled on this equipment, you can exclude the port number from the URL. (i.e. “http://192.168.1.2/Print”)
- If the Enable SSL option for IPP Print is enabled, you must enter “https://[IP address]:[SSL port number]/Print” in the “URL” field.
(i.e. “https://192.168.1.2:443/Print”)

6 Click [Next].

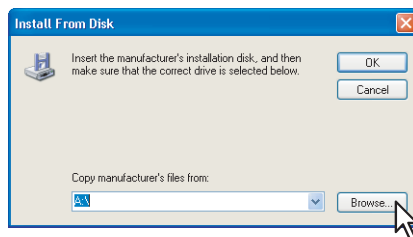
The [Add Printer Wizard] dialog box appears.

Note

When the Authentication setting for IPP Print is enabled, the dialog box to enter a user name and password appears. If this dialog box appears, enter the user name and password and click [OK]. For user name and password, ask your administrator.

**7 Click [Have Disk].**

The [Install From Disk] dialog box appears.

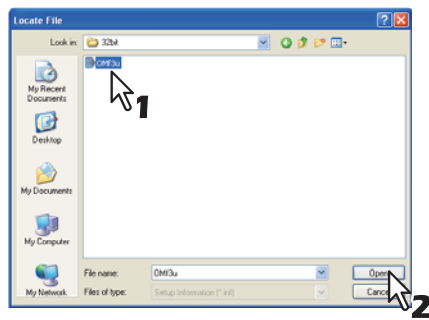
8 Click [Browse].

The [Locate File] dialog box appears.

9 Insert the Software DVD-ROM into the disk drive.

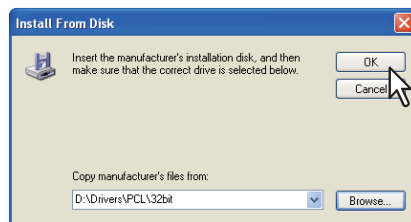
When you insert the Software DVD-ROM into the disk drive, Software Installer may launch automatically. In this case, click [Exit] to close it and continue the operation.

10 Locate the directory where the printer driver is located, select the inf file, and click [Open].

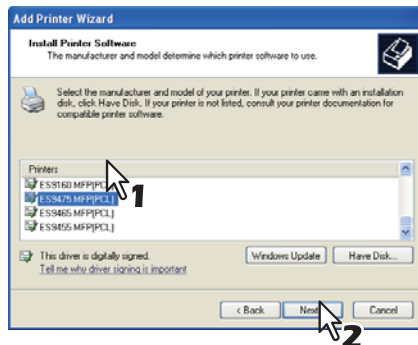


- When using the Windows computer 32-bit edition, select the following folder:
 - PCL Printer driver
[Software DVD-ROM]\Drivers\PCL\32bit\
 - PS printer driver
[Software DVD-ROM]\Drivers\PS\32bit\
- When using the Windows computer 64-bit edition, select the following folder:
 - PCL Printer driver
[Software DVD-ROM]\Drivers\PCL\64bit\
 - PS printer driver
[Software DVD-ROM]\Drivers\PS\64bit\

11 Click [OK].

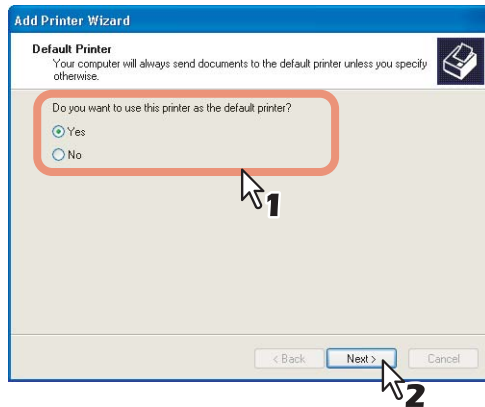


12 Select the printer driver and click [OK].

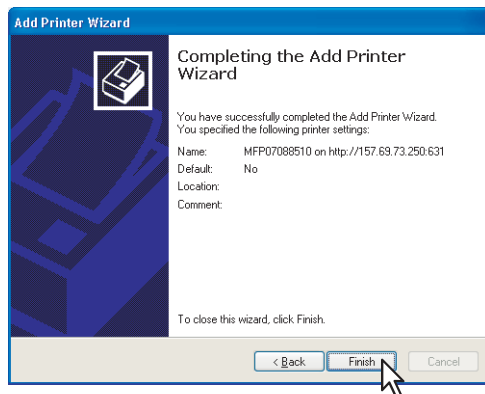


- If any other printer driver(s) had already been installed on your computer, the Default Printer screen is displayed. Continue to next step.
- If no printer driver had been installed on your computer, the complete screen is displayed. Skip to step 14.

13 Select whether using this printer as a default printer and click [Next].



14 Click [Finish].



The printer driver is installed.

Note

Before using the printer driver for printing, configure the installed options of the equipment and department code (if required) on the printer driver. Refer to the *Printing Guide* for the instructions.

■ Novell iPrint

This section describes how to install the printer drivers for Novell iPrint.

To install the printer driver for Novell iPrint on the client computer, download and install the Novell iPrint Client and printer driver from the NetWare print server.

Notes

- To set up the Novell iPrint in the client computers, the NetWare print server must be configured for iPrint first.
- Before installing the printer driver for Novell iPrint, make sure the following environments are satisfied in your computer.
 - Microsoft Internet Explorer 5.0 or later or Netscape 4.76 is installed (Novell iPrint is not supported on Netscape 6).
 - JavaScript must be enabled on the web browser.
- The certificate is required to login during the Novell iPrint installation when the SSL security is enabled on the NetWare print server.

1 Start your web browser and enter the following URL in the address bar.

`http://<IP address or DNS for NDPS Manager>/ipp`

Notes

- If you do not know the IP address or DNS for NDPS Manager, ask your network administrator.
- If the IP address or DNS is secured using SSL, enter the URL address as following:

`https://<IP address or DNS for NDPS Manager>/ipps`

2 If the iPrint Client is not installed on your computer, you are prompted to install it.

3 Click the printer that you want to install from the list of available printers that is displayed in the iPrint web page.

The selected printer driver is installed on your computer.

■ Web Service Print

This equipment supports the WSD (Web Services on Devices) protocol installed in Windows Vista / Windows 7 / Windows 8 / Windows Server 2008 / Windows Server 2012. The following describes how to install a printer driver using the WSD protocol.

The procedure to install the printer driver differs depending on the version of Windows used.

📖 P.50 “Windows 7 / Windows 8 / Windows Server 2012”

📖 P.54 “Windows Vista / Windows Server 2008”

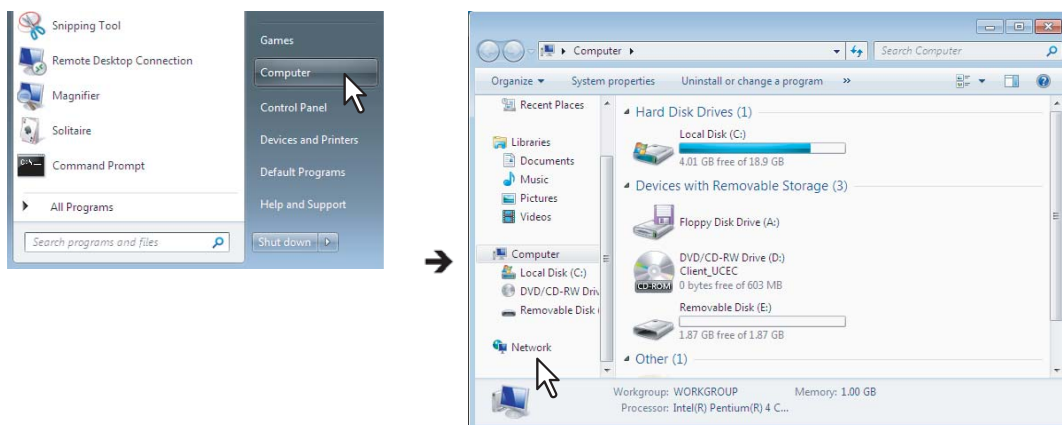
Notes

- To perform installation, you must log onto Windows with the “Administrator” account. However, even if you have logged on with a user account other than “Administrator”, entering an administrator password upon display of the [User Account Control] dialog box enables you to perform the installation by temporarily changing the user account.
- Even when you have logged on Windows with the “Administrator” account, the [User Account Control] dialog box may appear. In this case, click a button for allowing the operation, such as [Continue], and then continue.
- To begin the installation, you must first install the printer driver to your computer.
For instructions on how to install it to your computer, see the following page:
📖 P.21 “Installing the Printer Drivers”
- A driver for Web Services Scanning is automatically installed as well as the client software.

□ Windows 7 / Windows 8 / Windows Server 2012

Follow the steps below to install a printer driver on Windows 7, Windows 8, or Windows Server 2012.

- 1 Click the start button, select [Computer] and click [Network] to open the [Network] screen.



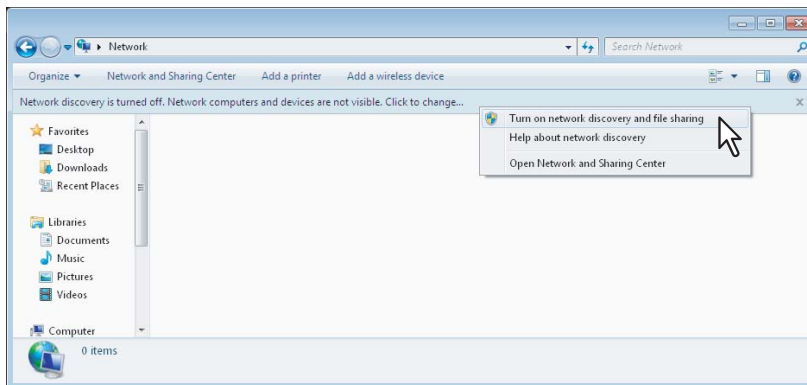
- Go to step 4 if the Network discovery is enabled.
- Go to the next step if the Network discovery is disabled.

Tip

For instructions on how to access the [Network] screen on Windows 8 / Windows Server 2012, see the following section.

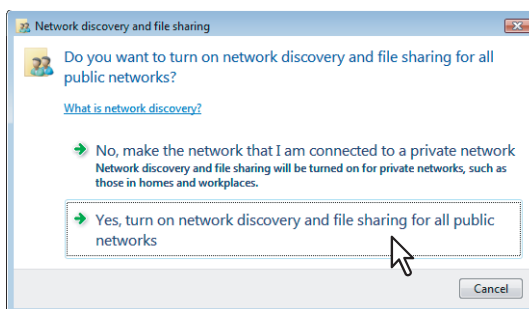
📖 P.53 “Accessing the [Network] screen on Windows 8 / Windows Server 2012”

- 2** Click [Network discovery is turned off. Network computers and devices are not visible. Click to change]. Then select [Turn on network discovery and file sharing].

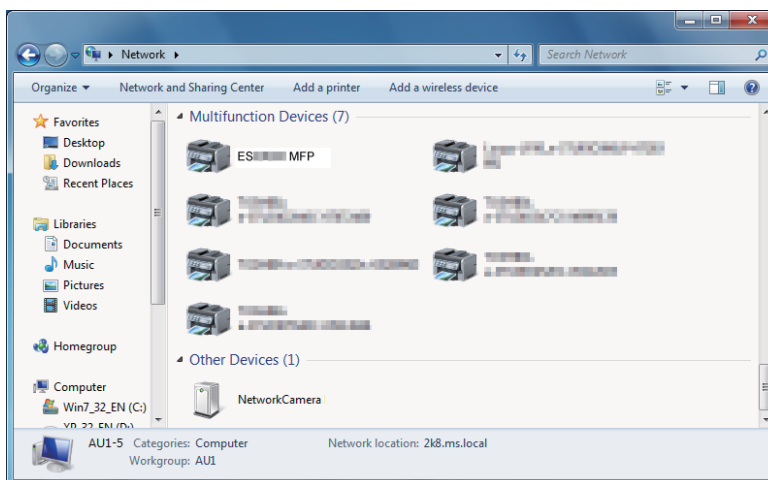


The [Network discovery and file sharing] dialog box appears.

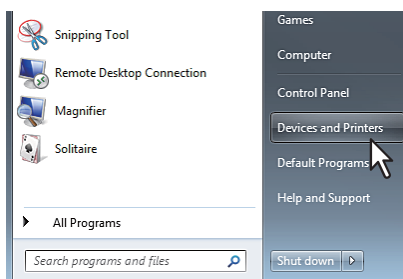
- 3** Click [Yes, turn on network discovery and file sharing for all public networks].



Connected computers and icons of the multifunction devices are displayed in the [Network] screen.

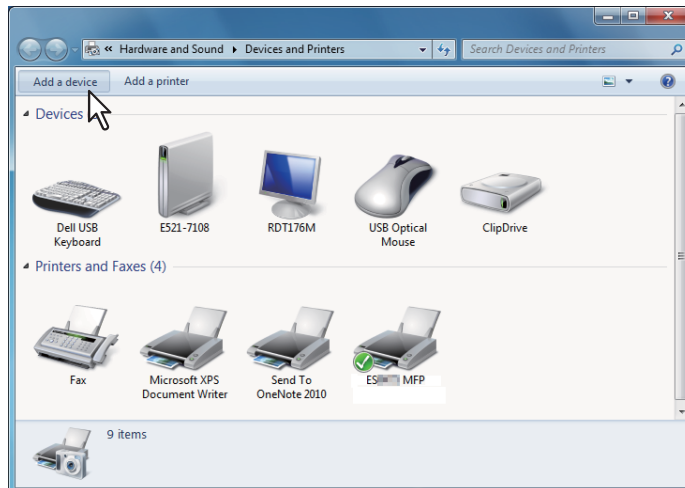


- 4** Click [Start] and click [Devices and Printers] to open the [Devices and Printers] folder.



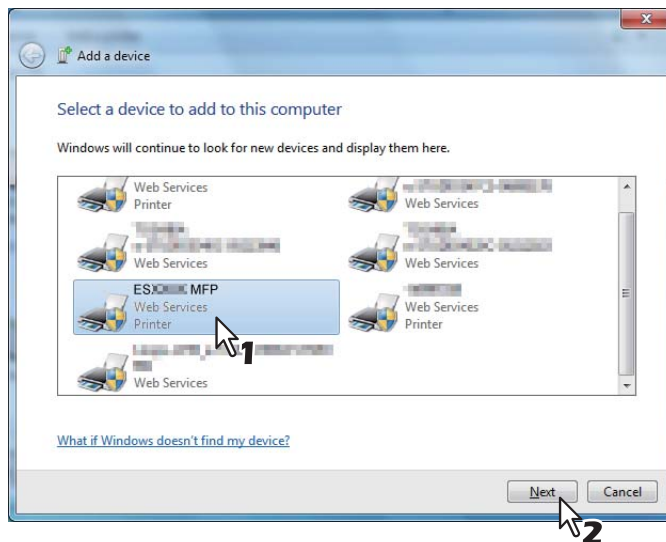
When you are using Windows 8 or Windows Server 2012, see the following section to open the printers folder.
 P.42 “Accessing the printers folder on Windows 8 / Windows Server 2012”

5 Click [Add a device].



The [Add a device] dialog box appears.

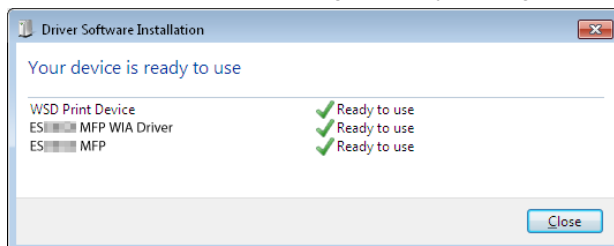
6 Select the icon of the multifunction device of the equipment and click [Next].



The installation begins.

Tip

You can check the current installing status by clicking the balloon message at the bottom right of the screen.



7 The installation is completed.

Accessing the [Network] screen on Windows 8 / Windows Server 2012

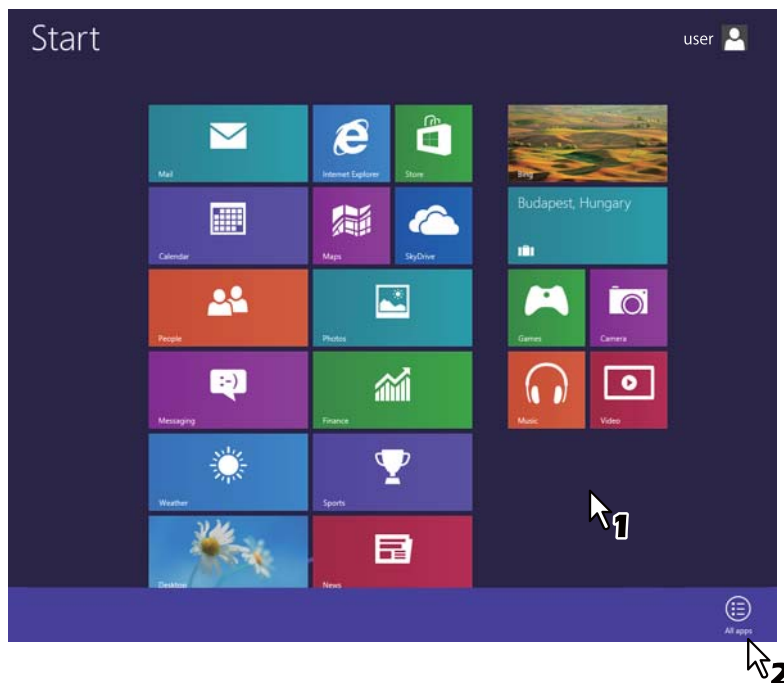
Follow the steps below to access the [Network] screen on Windows 8 / Windows Server 2012.

- 1 Move the cursor to the upper right corner or lower right corner of the computer screen, and then select [Start] in the menu that appears.



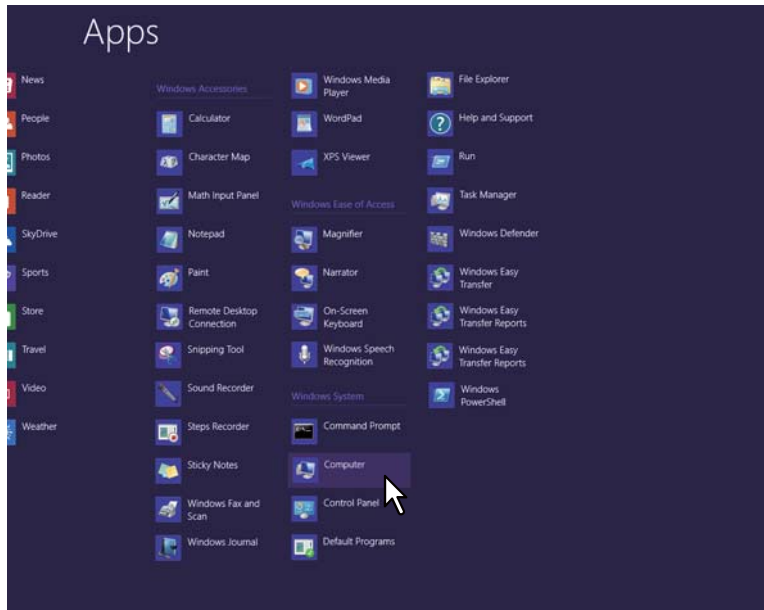
The [Start] screen appears.

- 2 Right-click in the blank area in the [Start] screen, and then click [All apps] that appears.



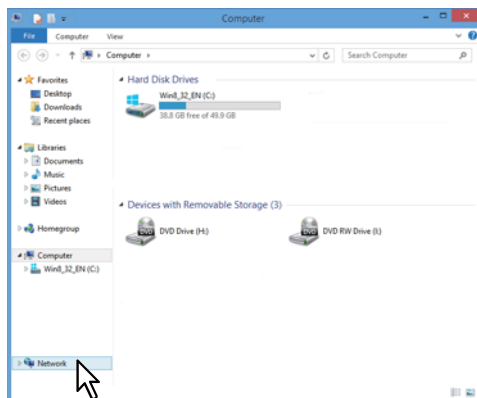
The [Apps] screen appears.

3 Click [Computer].



The [Computer] screen appears.

4 Click [Network].

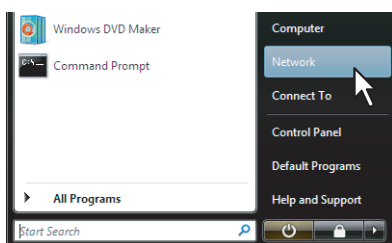


The [Network] screen appears.

□ Windows Vista / Windows Server 2008

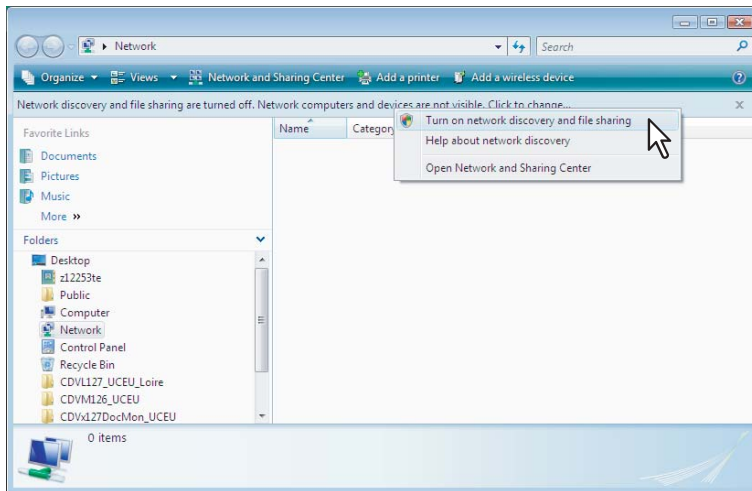
Follow the steps below to install a printer driver on Windows Vista / Windows Server 2008.

1 Click the start button and click [Network] to open the [Network] screen.



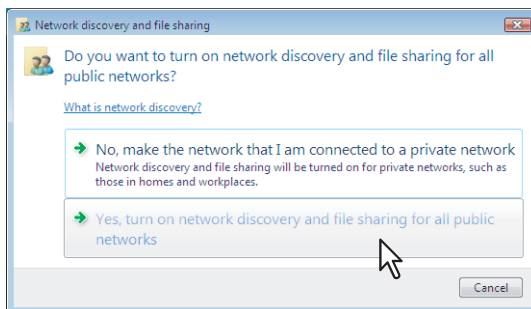
- Go to step 4 if the Network discovery is enabled.
- Go to the next step if the Network discovery is disabled.

- 2** Click [Network discovery and file sharing is turned off. Network computers and devices are not visible. Click to change]. Then select [Turn on network discovery and file sharing].



The [Network discovery and file sharing] dialog box appears.

- 3** Click [Yes, turn on network discovery and file sharing for all public networks].

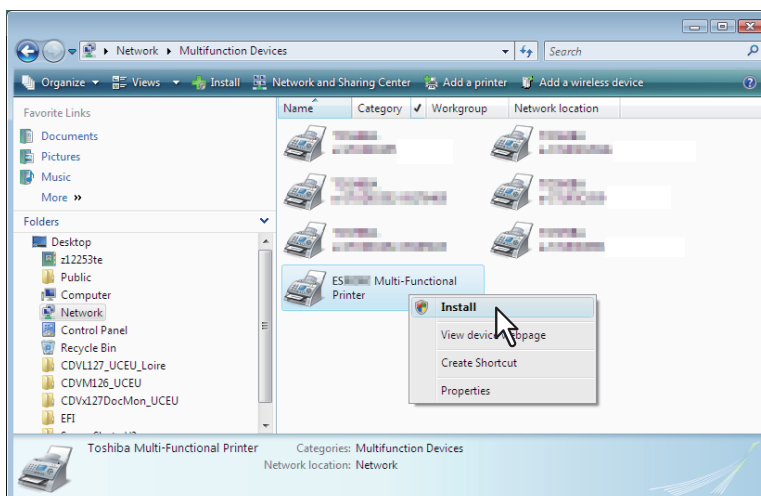


Connected computers and icons of the multifunction devices are displayed in the [Network] screen.

- 4** Select the icon of the multifunction device of the equipment and right-click to make the menu appear, then click [Install].

Tip

You can display only the multifunction devices by checking [Multifunction Devices] on the [Category] box.



[PnPX Device Association] is displayed on the task bar.

5 Click [PnP Device Association] on the task bar.

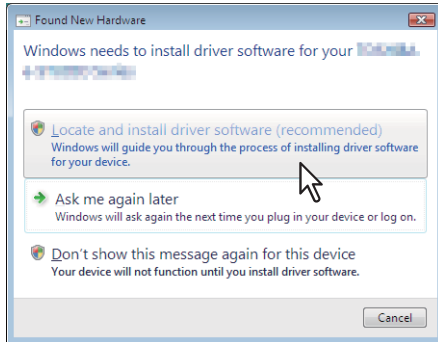


The [Found New Hardware] dialog box appears.

Tip

You can check the current installing status by clicking the balloon message at the bottom right of the screen.

6 Click [Locate and install driver software (recommended)].

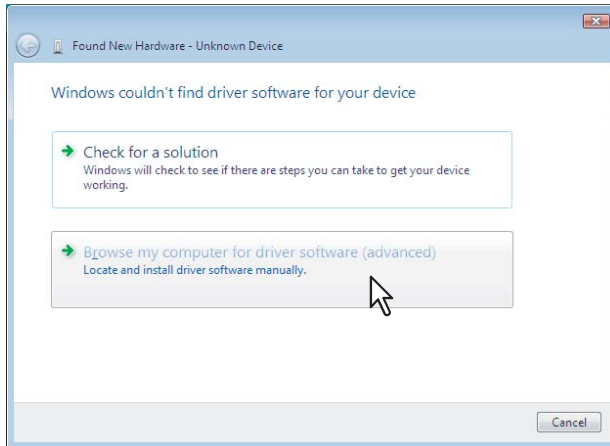


The [Found New Hardware - Unknown Device] dialog box appears.

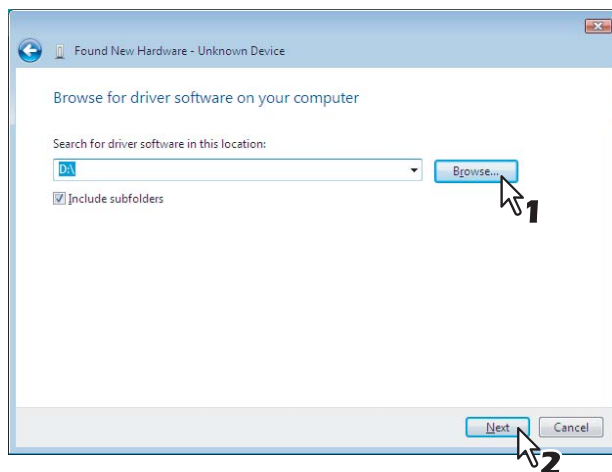
Tip

When the confirmation dialog box for online search is displayed, click [Don't search online].

7 Click [Browse my computer for driver software (advanced)].

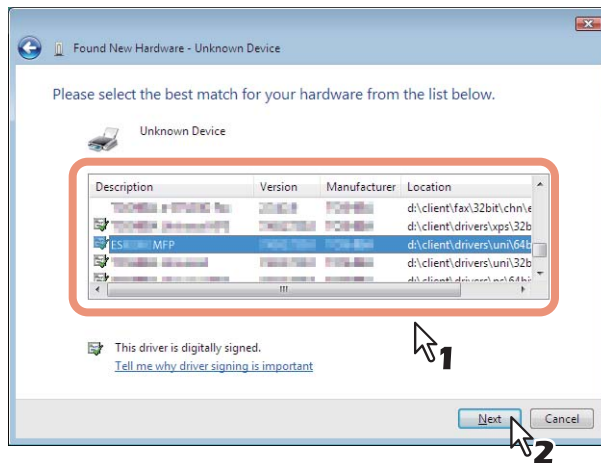


- 8 Set the Software DVD-ROM to the disk drive, click [Browse] to specify the position of the disk drive and then click [Next].**



When you insert the Software DVD-ROM into the disk drive, Software Installer may launch automatically. In this case, click [Exit] to close it and continue the operation.

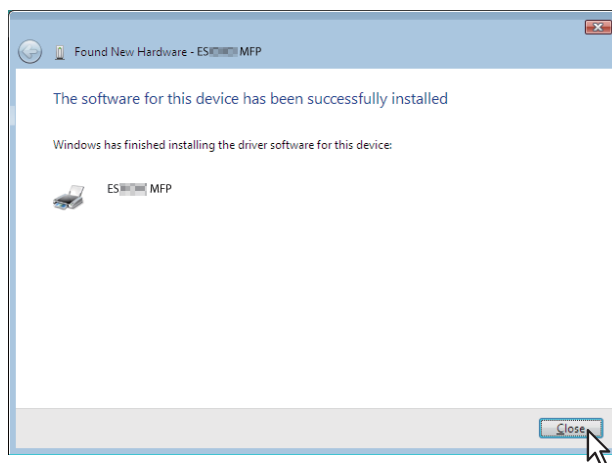
- 9 Select the printer driver to be installed, and then click [Next].**



Note

When the [Windows Security] dialog box is displayed, click [Install this driver software anyway] to continue the installation.

- 10 Click [Close] to complete the installation.**



Copying the PPD File for Windows

The Software DVD-ROM contains a printer description file for popular Windows applications. For applications not allowing the automatic installation of PPD files, copy the PPD file to a proper directory in order to enable printer-specific settings in the [Print] dialog box or the [Page Setup] dialog box.

1 Insert the Software DVD-ROM into the disk drive.

When you insert the Software DVD-ROM into the disk drive, Software Installer may launch automatically. In this case, click [Exit] to close it.

2 Open the following folder that contains the PPD file for Windows.

- [Software DVD-ROM]:\Misc\WinPPD\2-sided
This PPD file enables to set 2-sided printing by default.
- [Software DVD-ROM]:\Misc\WinPPD\normal
This PPD file enables to set 1-sided printing by default.

Tip

When this equipment is used in Europe, use the PPD file enabling 2-sided printing by default.

3 Copy the PPD file (*.ppd) to the appropriate location.

Tip

For a proper directory to which the PPD file is to be copied, refer to the manual of the application.

Uninstalling Printer Drivers

The following instructions describe how to uninstall a printer driver.

The procedure to uninstall the printer driver differs depending on the version of Windows used.

📖 P.59 “Windows 7 / Windows 8 / Windows Server 2012”

📖 P.61 “Windows Vista / Windows Server 2008”

📖 P.64 “Windows XP / Windows Server 2003”

■ Windows 7 / Windows 8 / Windows Server 2012

Follow the steps below to uninstall a printer driver from Windows 7 / Windows 8 / Windows Server 2012.

Notes

- To perform uninstallation, you must log onto Windows with the “Administrator” account. However, even if you have logged on with a user account other than “Administrator”, entering an administrator password upon display of the [User Account Control] dialog box enables you to perform the uninstallation by temporarily changing the user account.
- Even when you have logged on Windows with the “Administrator” account, the [User Account Control] dialog box may appear. In this case, click a button for allowing the operation, such as [Continue], and then continue.

1 Click [Start] and click [Devices and Printers] to open the [Devices and Printers] folder.

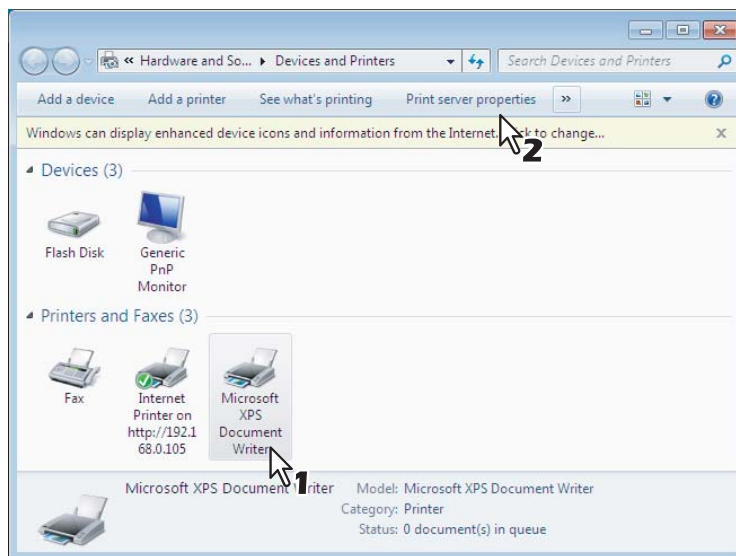
When you are using Windows 8 or Windows Server 2012, see the following section to open the [Devices and Printers] folder.

📖 P.42 “Accessing the printers folder on Windows 8 / Windows Server 2012”

2 Right click on the printer to be deleted and select [Remove device] from the menu displayed.

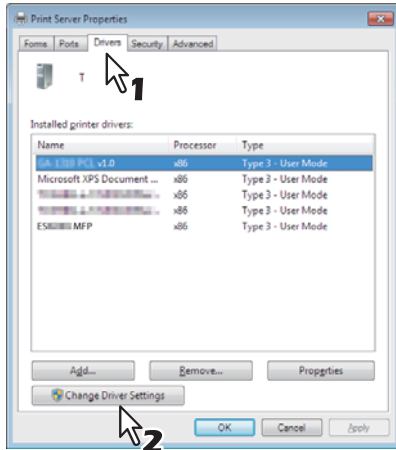
When the confirmation dialog box for deletion is displayed, click [Yes].

3 Select one of the remaining printer icons and click [Print server properties].

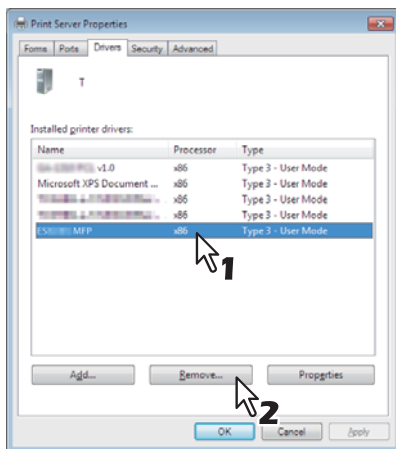


The [Print Server Properties] dialog box appears.

4 Display the [Drivers] tab and click [Change Driver Settings].

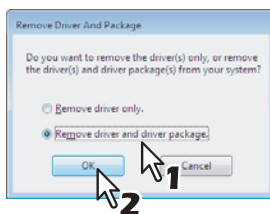


5 Select the printer driver to be deleted and click [Remove].



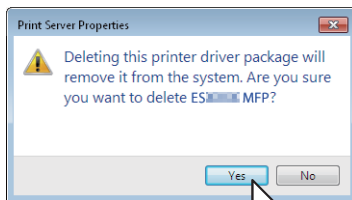
The [Remove Driver And Package] dialog box appears.

6 Select [Remove driver and driver package] and click [OK].

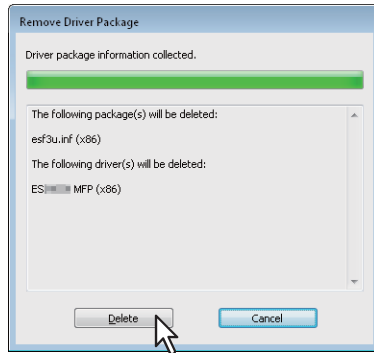


The [Print Server Properties] dialog box appears.

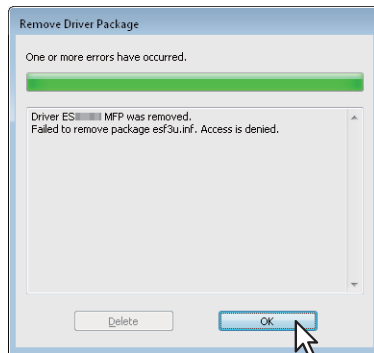
7 Click [Yes].



The "Driver package information collected." message is displayed.

8 Click [Delete].

The “Driver package deleted.” message is displayed.

9 Click [OK].**10 Close the [Print Server Properties] dialog box.****■ Windows Vista / Windows Server 2008**

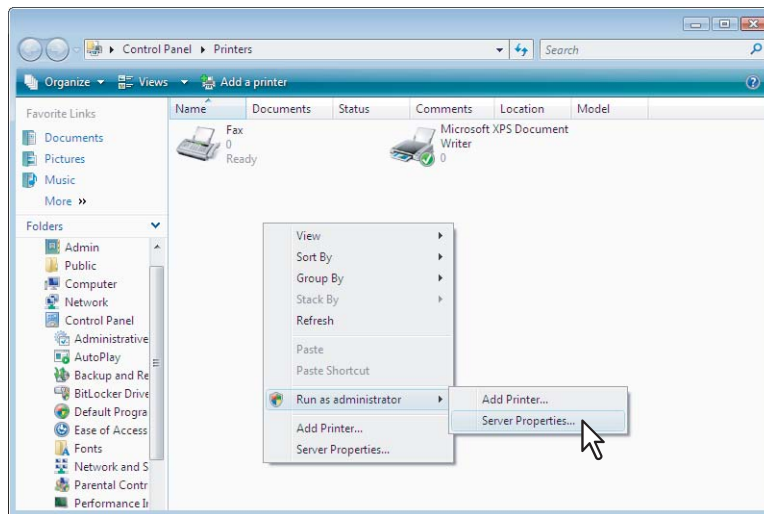
Follow the steps below to uninstall a printer driver from Windows Vista / Windows Server 2008.

Notes

- To perform uninstallation, you must log onto Windows with the “Administrator” account. However, even if you have logged on with a user account other than “Administrator”, entering an administrator password upon display of the [User Account Control] dialog box enables you to perform the uninstallation by temporarily changing the user account.
- Even when you have logged on Windows with the “Administrator” account, the [User Account Control] dialog box may appear. In this case, click a button for allowing the operation, such as [Continue], and then continue.

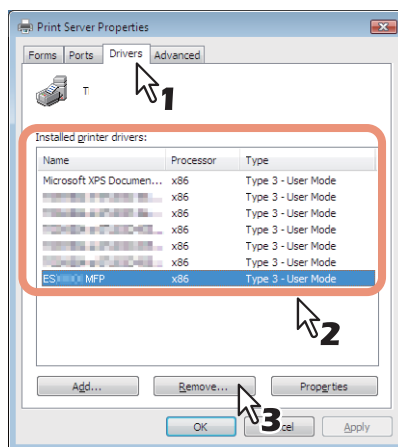
1 Click [Start], select [Control Panel] and click [Printer] under [Hardware and Sound] to open the [Printers] folder.**2 Right click on the printer to be deleted and select [Delete] from the menu displayed.**
When the confirmation dialog box for deletion is displayed, click [Yes].

- 3** Right click in the blank area in the [Printers] window and click [Run as administrator] and then [Server Properties] in the menu displayed.



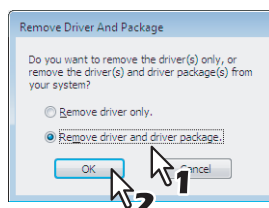
The [Print Server Properties] dialog box appears.

- 4** Display the [Drivers] tab and select the printer drivers to be deleted. Then click [Remove].



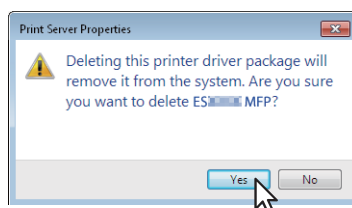
The [Remove Driver And Package] dialog box appears.

- 5** Select [Remove driver and driver package] and click [OK].



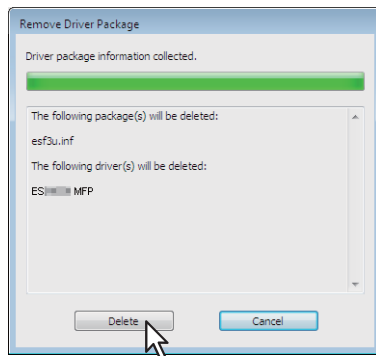
The [Print Server Properties] dialog box appears.

- 6** Click [Yes].



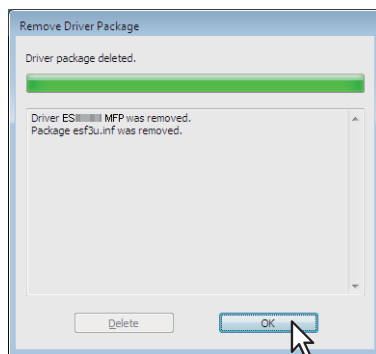
The "Driver package information collected." message is displayed.

7 Click [Delete].



The "Driver package deleted." message is displayed.

8 Click [OK].



9 Close the [Print Server Properties] dialog box.

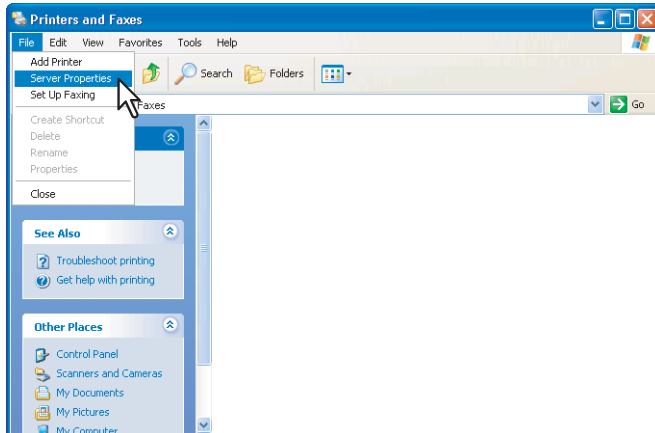
■ Windows XP / Windows Server 2003

Follow the steps below to uninstall a printer driver from Windows XP / Windows Server 2003.

Note

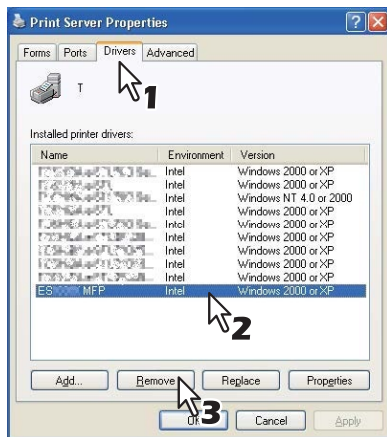
To perform uninstallation, you must log onto Windows with the “Administrator” account.

- 1** Click [Start] and click [Printers and Faxes] to open the [Printers and Faxes] folder.
- 2** Right click on the printer to be deleted and select [Delete] from the menu displayed.
When the confirmation dialog box for deletion is displayed, click [Yes].
- 3** Click the [File] menu and select [Server Properties].



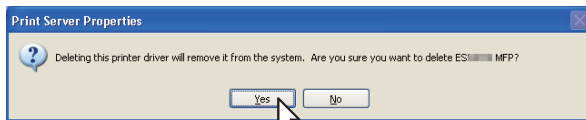
The [Print Server Properties] dialog box appears.

- 4** Select the [Drivers] tab. Select the printer drivers that you want to delete, and click [Remove].



The [Print Server Properties] dialog box appears.

- 5** Click [Yes].



The printer driver is completely deleted.

INSTALLING PRINTER DRIVERS FOR MACINTOSH

This chapter provides instructions on how to install client software for Macintosh.

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About the Installation

Refer to following instructions for configuring printing systems on Macintosh computers.

📖 P.66 “About client software for Macintosh”

📖 P.66 “Planning for installation”

📖 P.67 “Installing the Printer on Mac OS X 10.4.x to Mac OS X 10.8.x”

■ About client software for Macintosh

PostScript Printer Description file

The Macintosh PPD (PostScript Printer Description) file contains information about controller-specific features.

The following PPD files and plug-ins are provided for Macintosh:

- The PPD file and plug-ins used for Macintosh on the Mac OS X 10.4.x to Mac OS X 10.6.x
- The PPD file used for Macintosh on the Mac OS X 10.7 or later

■ Planning for installation

□ System requirements

To install the printer drivers on a Mac OS computer, the following environment is required.

Display resolution: 1028 x 768 dots or more

OS: Mac OS X 10.4.x to Mac OS X 10.8.x

Protocol: TCP/IP, AppleTalk (Ethernet), Bonjour

Installing the Printer on Mac OS X 10.4.x to Mac OS X 10.8.x

Install and configure the printer by the following pages:

- 📖 P.67 “Installing the Macintosh PPD file”
- 📖 P.71 “Installing plug-in on Mac OS X 10.4.x to 10.6.x”
- 📖 P.74 “Configuring the printer on Mac OS X 10.7.x to 10.8.x”
- 📖 P.82 “Configuring the printer on Mac OS X 10.5.x to 10.6.x”
- 📖 P.89 “Configuring the printer on Mac OS X 10.4.x”

■ Installing the Macintosh PPD file

The equipment supports printing from Mac OS X 10.4.x to Mac OS X 10.8.x.

The following describes an installation on Mac OS X 10.6.x. The procedure is the same when other versions of Macintosh are used.

1 Insert the Software DVD-ROM into the disk drive and open the “Drivers/OS X 10.4-10.6” folder.

- * For Mac OS X 10.7 or Mac OS X 10.8, open the “Drivers/OS X 10.7-10.8” folder.

2 Open “2-sided” or “normal” folder.

- * The PPD file included in the “2-sided” folder enables to set 2-sided printing by default.
- * The PPD file included in the “normal” folder enables to set 1-sided printing by default.

Tip

When this equipment is used in Europe, install the PPD file enabling 2-sided printing by default.

3 Double-click the icon.

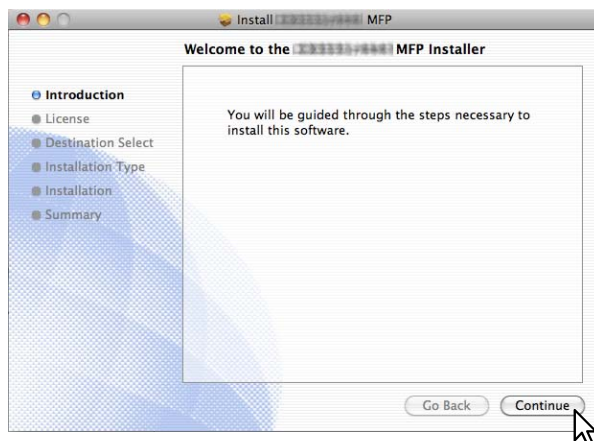


The installer starts.

Note

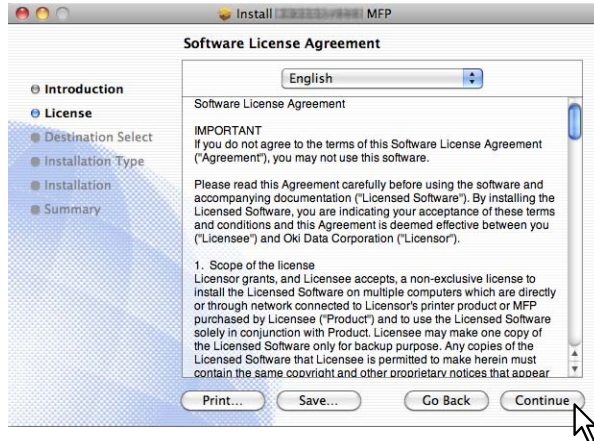
When you start up the installer, be sure that Mac OS Printer Setup Utility is not operating. If a PPD file is installed while the Mac OS Printer Setup Utility is operating, the printer may not be normally recognized.

4 Click [Continue].

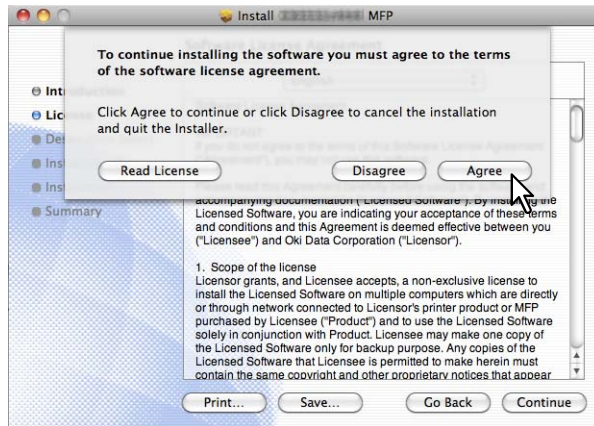


The [Software License Agreement] window is displayed.

5 Click [Continue].



6 Click [Agree].

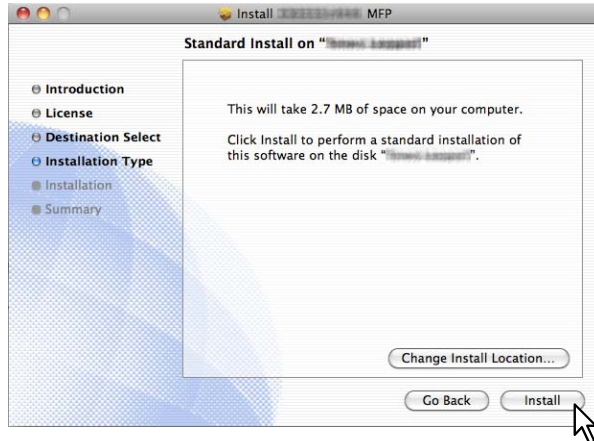


The [Standard Install] window is displayed.

Note

The subsequent steps may differ depending on the Mac OS version.

7 Click [Install] (or [Upgrade]).



The [Authenticate] dialog box appears.

Tip

The Select a Destination dialog box appears by clicking [Change Install Location]. Select the boot disk for Mac OS X and click [Continue].

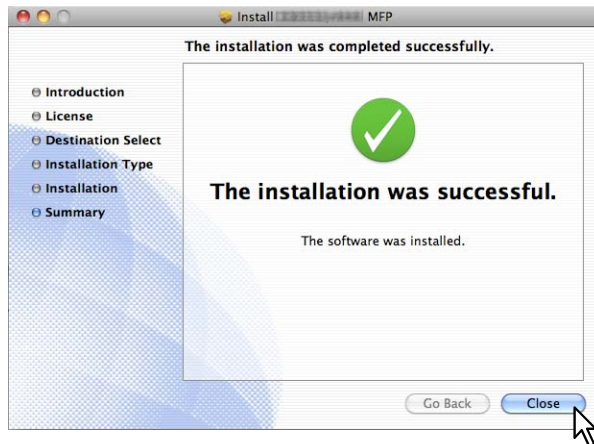


8 Enter the name and password, and click [OK].



It starts copying the PPD files for each language.

9 Click [Close] to close the installer window.



10 Continue the procedure for installing plug-ins and configuring the printer.

- 📖 P.71 "Installing plug-in on Mac OS X 10.4.x to 10.6.x"
- 📖 P.74 "Configuring the printer on Mac OS X 10.7.x to 10.8.x"
- 📖 P.82 "Configuring the printer on Mac OS X 10.5.x to 10.6.x"
- 📖 P.89 "Configuring the printer on Mac OS X 10.4.x"

■ Installing plug-in on Mac OS X 10.4.x to 10.6.x

This section describes how to install plug-ins to Macintosh.

When installing them, you can use the following functions:

- **Watermark**
This function allows you to print a watermark such as [Confidential], [Draft], [Proof] or [Top Secret] over a document.
- **e-Filing**
This function allows you to store print jobs in e-Filing on this equipment.

Tip

For details on watermarks and e-Filing, refer to the *Printing Guide*.

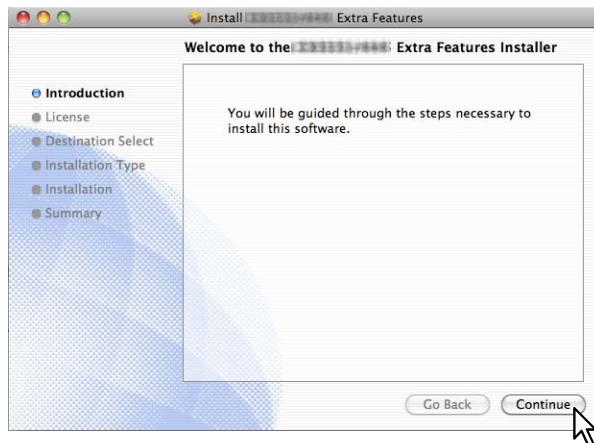
The following describes an installation on Mac OS X 10.6.x. The procedure is the same when other versions of Macintosh are used.

- 1 Insert the Software DVD-ROM into the disk drive and open the “Drivers/OS X 10.4-10.6/ plug-in” folder.**
- 2 Double-click the icon.**



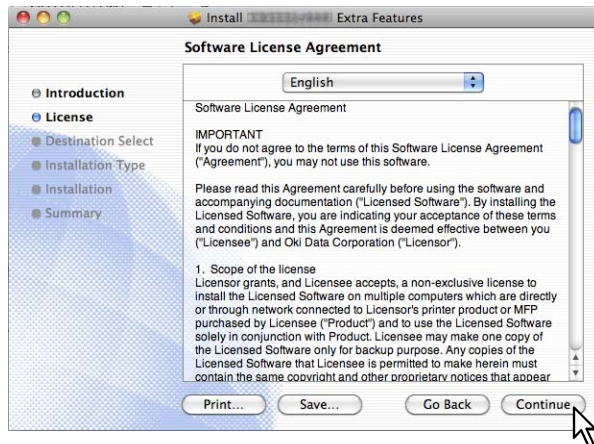
The installer starts.

- 3 Click [Continue].**

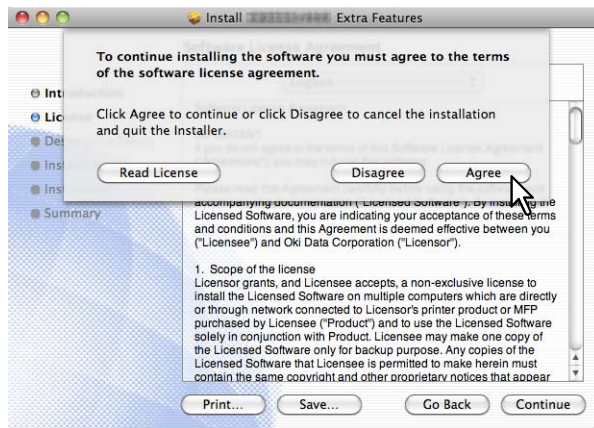


The [Software License Agreement] window is displayed.

4 Click [Continue].

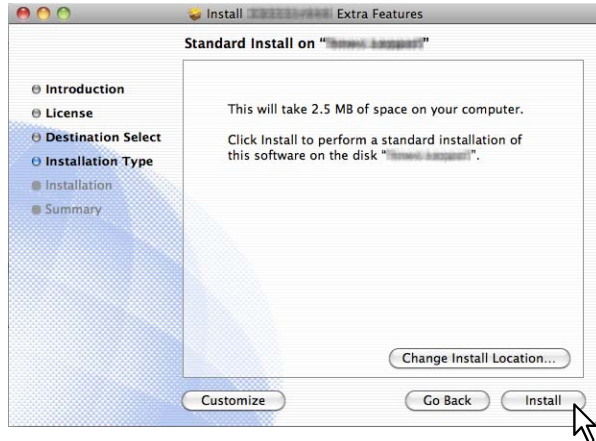


5 Click [Agree].



The [Standard Install] window is displayed.

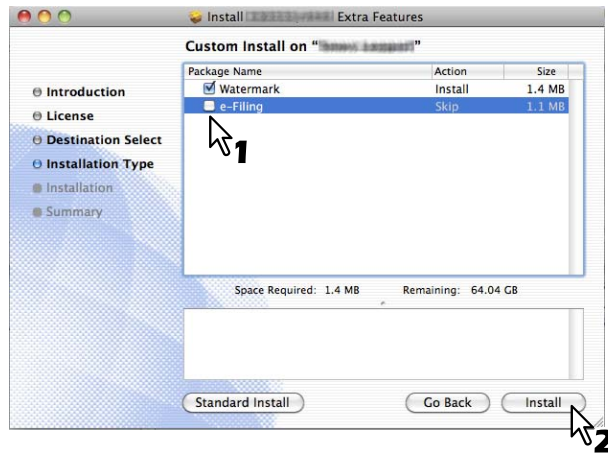
6 Click [Install].



The [Authenticate] dialog box appears.

Tip

If you want to choose a custom installation, click [Customize]. In the [Custom Install] window, disable either "Watermark" or "e-Filing" and click [Install].

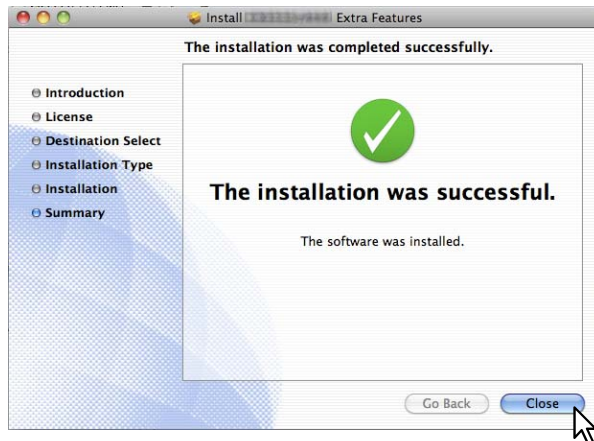


7 Enter the name and password, and click [OK].



It starts installing plug-ins.

8 Click [Close] to close the installer window.



■ Configuring the printer on Mac OS X 10.7.x to 10.8.x

After you copy the PPD file to the library folder in the System Folder, you can configure the printer. The equipment supports the following Macintosh Printing Services:

- **LPR printing**
 P.74 “Configuring LPR printing (Mac OS X 10.7.x to 10.8.x)”
- **IPP printing**
 P.77 “Configuring IPP printing (Mac OS X 10.7.x to 10.8.x)”
- **Bonjour printing**
 P.80 “Configuring Bonjour printing (Mac OS X 10.7.x to 10.8.x)”

Tip

These Macintosh Printing Services are available when the equipment and your computer are connected over TCP/IP network.

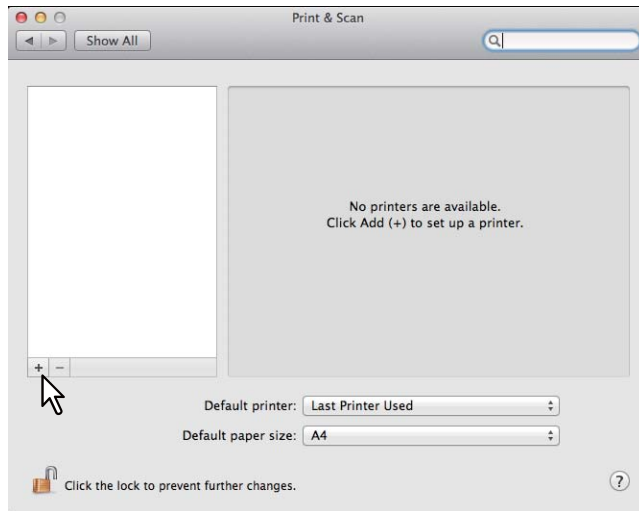
□ Configuring LPR printing (Mac OS X 10.7.x to 10.8.x)

The following describes an operation on Mac OS X 10.8.x. The procedure is the same when Mac OS X 10.7.x is used.

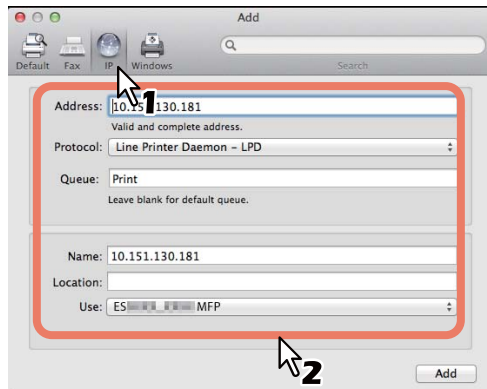
1 Open System Preferences and click [Print & Scan].



2 Click [+].



3 Click [IP] and specify the items as described below.



Protocol: Line Printer Daemon - LPD
Address: <IP address or DNS name of this equipment>
Queue: print
Name: <Any Name>
Location: <Any Name>
Print Using: ES9475_9465_9455_MFP-X7

Tips

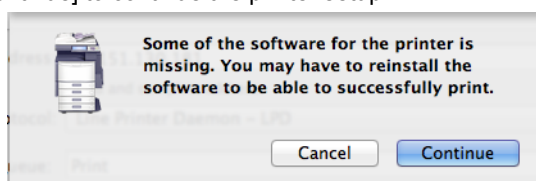
- In the [Name] box, the name that is entered in the [Address] box is automatically displayed.
- When you enter the IP address or DNS name of this equipment in the [Address] box, the correct PPD file is automatically selected in the [Print Using] box. If the correct PPD is not automatically selected, select [Select a driver to use] and choose the PPD file displayed in the list.

4 Click [Add].

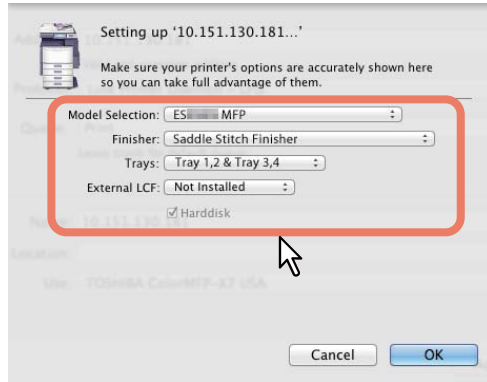
The [Installable Options] window appears.

Tip

When the plug-ins have not been installed in your Mac OS computer, the screen below appears. Click [Continue] to continue the printer setup.



5 Set the following options.



- **Model Selection**
ES9455 MFP — Select this when the ES9455 MFP is used.
ES9465 MFP — Select this when the ES9465 MFP is used.
ES9475 MFP — Select this when the ES9475 MFP is used.
- **Finisher**
Not Installed — Select this if a finisher is not installed.
Saddle Stitch Finisher — Select this when the Finisher or Saddle Stitch Finisher is installed.
Saddle Stitch Finisher and Hole Punch — Select this when the Finisher or Saddle Stitch Finisher and Hole Punch unit are installed.
Inner Finisher (2 Stacker) — Select this when the Inner Finisher is installed.

Note

Even if you choose [Not Installed] for the Finisher option during print settings, the finisher options such as stapling and hole punching can be selected. If you select the finisher options for printing but the finisher is not installed, finisher settings will be ignored and printing will be performed correctly.

- **Trays**
Not Installed — Select this when no optional tray is installed.
Tray 2 — Select this when the tray 2 is installed.
Tray 2 and 3 — Select this when the tray 2 and 3 are installed.
Tray 2, 3 and 4 — Select this when the tray 2, 3 and 4 are installed.
LCF — Select this when the Large Capacity Feeder is installed.

Note

The Large Capacity Feeder is not available for some countries or regions.

- **Harddisk (Only for the ES9455 MFP)**
Select this check box when this option is installed.

6 Click [OK].

The printer is added to the Printer List.

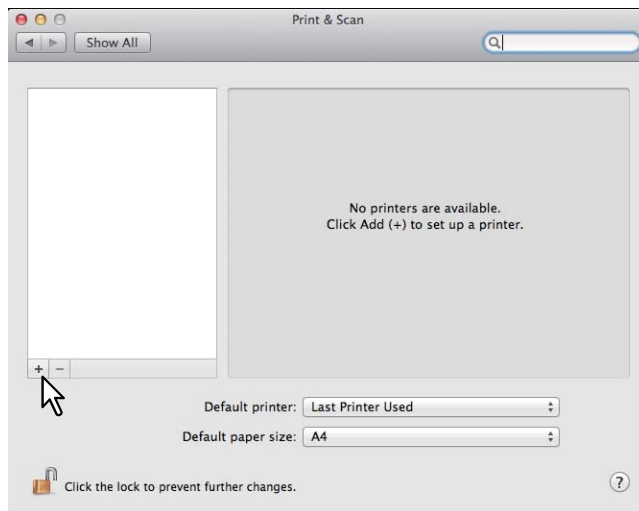
□ Configuring IPP printing (Mac OS X 10.7.x to 10.8.x)

The following describes an operation on Mac OS X 10.8.x. The procedure is the same when Mac OS X 10.7.x is used.

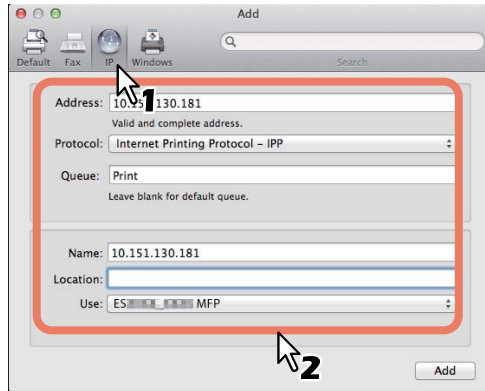
1 Open System Preferences and click [Print & Scan].



2 Click [+].



3 Click [IP] and specify the items as described below.



Protocol: Internet Printing Protocol - IPP
Address: <IP address or DNS name of this equipment>
Queue: Print
Name: <Any Name>
Location: <Any Name>
Print Using: ES9475_9465_9455_MFP-X7

Tips

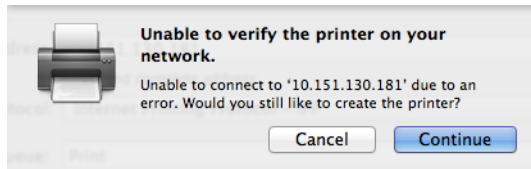
- In the [Name] box, the name that is entered in the [Address] box is automatically displayed.
- When you enter the IP address or DNS name of this equipment in the [Address] box, the correct PPD file is automatically selected in the [Print Using] box. If the correct PPD is not automatically selected, select [Select a driver to use] and choose the PPD file displayed in the list.

4 Click [Add].

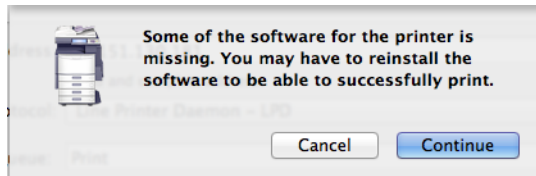
The Installable Options window appears.

Tips

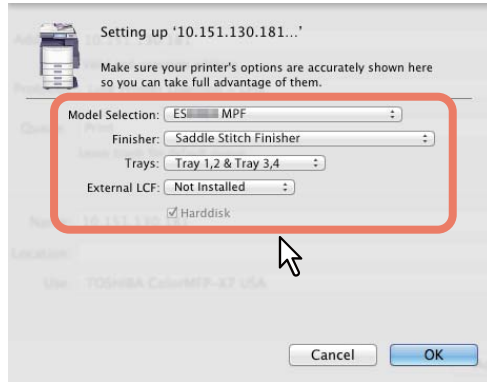
- The screen below appears on Mac OS X 10.8.x. Click [Continue] to continue the printer setup.



- When the plug-ins have not been installed in your Mac OS computer, the screen below appears. Click [Continue] to continue the printer setup.



5 Set the following options.



- **Model Selection**
ES9455 MFP — Select this when the ES9455 MFP is used.
ES9465 MFP — Select this when the ES9465 MFP is used.
ES9475 MFP — Select this when the ES9475 MFP is used.
- **Finisher**
Not Installed — Select this if a finisher is not installed.
Saddle Stitch Finisher — Select this when the Finisher or Saddle Stitch Finisher is installed.
Saddle Stitch Finisher and Hole Punch — Select this when the Finisher or Saddle Stitch Finisher and Hole Punch unit are installed.
Inner Finisher (2 Stacker) — Select this when the Inner Finisher is installed.

Note

Even if you choose [Not Installed] for the Finisher option during print settings, the finisher options such as stapling and hole punching can be selected. If you select the finisher options for printing but the finisher is not installed, finisher settings will be ignored and printing will be performed correctly.

- **Trays**
Not Installed — Select this when no optional tray is installed.
Tray 2 — Select this when the tray 2 is installed.
Tray 2 and 3 — Select this when the tray 2 and 3 are installed.
Tray 2, 3 and 4 — Select this when the tray 2, 3 and 4 are installed.
LCF — Select this when the Large Capacity Feeder is installed.

Note

The Large Capacity Feeder is not available for some countries or regions.

- **Harddisk (Only for the ES9455 MFP)**
Select this check box when this option is installed.

6 Click [OK].

The printer is added to the Printer List.

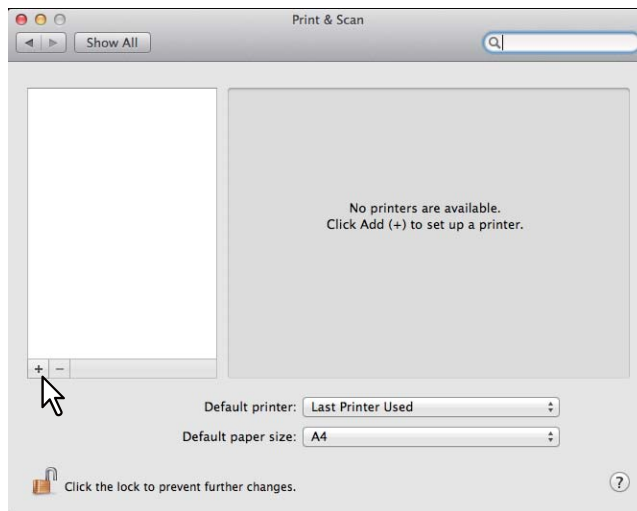
□ Configuring Bonjour printing (Mac OS X 10.7.x to 10.8.x)

The following describes an operation on Mac OS X 10.8.x. The procedure is the same when Mac OS X 10.7.x is used.

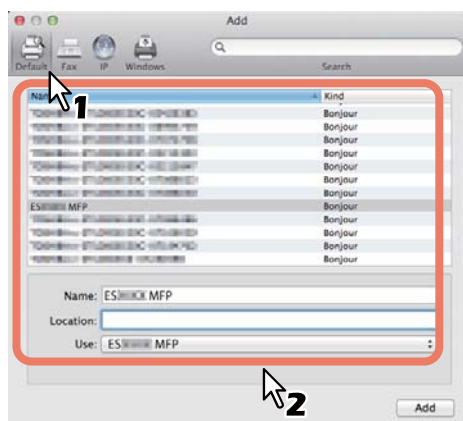
1 Open System Preferences and click [Print & Scan].



2 Click [+].



3 Click [Default] and select the OKI MFP of the Bonjour connection displayed in the list.



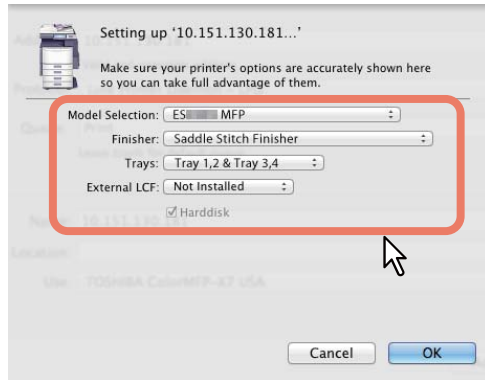
Tips

- In the [Name] box, the device name that you selected in the list is automatically displayed.
- When you select the equipment from the list, the correct PPD file is automatically selected in the [Print Using] box. If the correct PPD is not automatically selected, select [Select a driver to use] and choose the PPD file displayed in the list.

4 Click [Add].

The [Installable Options] window appears.

5 Set the following options.



- **Model Selection**
ES9455 MFP — Select this when the ES9455 MFP is used.
ES9465 MFP — Select this when the ES9465 MFP is used.
ES9475 MFP — Select this when the ES9475 MFP is used.
- **Finisher**
Not Installed — Select this if a finisher is not installed.
Saddle Stitch Finisher — Select this when the Finisher or Saddle Stitch Finisher is installed.
Saddle Stitch Finisher and Hole Punch — Select this when the Finisher or Saddle Stitch Finisher and Hole Punch unit are installed.
Inner Finisher (2 Stacker) — Select this when the Inner Finisher is installed.

Note

Even if you choose [Not Installed] for the Finisher option during print settings, the finisher options such as stapling and hole punching can be selected. If you select the finisher options for printing but the finisher is not installed, finisher settings will be ignored and printing will be performed correctly.

- **Trays**
Not Installed — Select this when no optional tray is installed.
Tray 2 — Select this when the tray 2 is installed.
Tray 2 and 3 — Select this when the tray 2 and 3 are installed.
Tray 2, 3 and 4 — Select this when the tray 2, 3 and 4 are installed.
LCF — Select this when the Large Capacity Feeder is installed.

Note

The Large Capacity Feeder is not available for some countries or regions.




- **Harddisk (Only for the ES9455 MFP)**
Select this check box when this option is installed.

6 Click [OK].

The printer is added to the Printer List.

■ Configuring the printer on Mac OS X 10.5.x to 10.6.x

After you copy the PPD file to the library folder in the System Folder, you can configure the printer. The equipment supports the following Macintosh Printing Services:

- **LPR printing**
 P.82 “Configuring LPR printing (Mac OS X 10.5.x to 10.6.x)”
- **IPP printing**
 P.85 “Configuring IPP printing (Mac OS X 10.5.x to 10.6.x)”
- **Bonjour printing**
 P.87 “Configuring Bonjour printing (Mac OS X 10.5.x to 10.6.x)”

Tip

These Macintosh Printing Services are available when the equipment and your computer are connected over TCP/IP network.

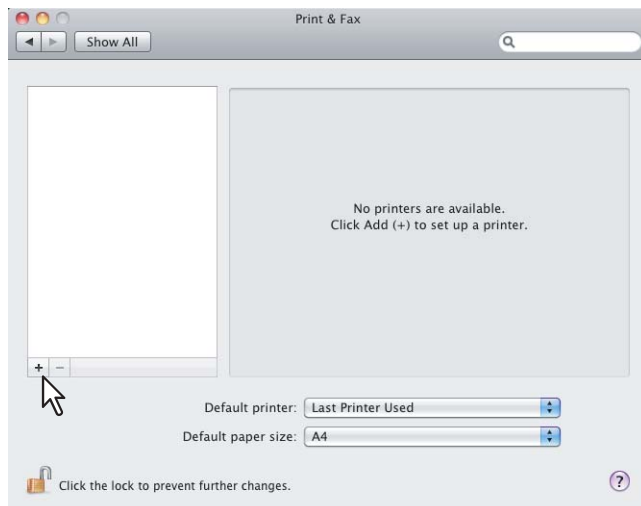
□ Configuring LPR printing (Mac OS X 10.5.x to 10.6.x)

The following describes an operation on Mac OS X 10.6.x. The procedure is the same when Mac OS X 10.5.x is used.

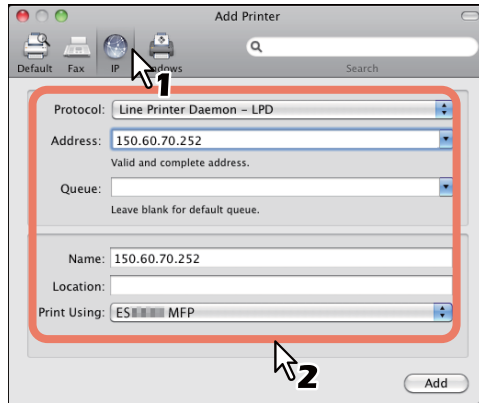
1 Open System Preferences and click [Print & Fax].



2 Click [+].



3 Click [IP] and specify the items as described below.



Protocol: Line Printer Daemon - LPD
Address: <IP address or DNS name of this equipment>
Queue: print
Name: <Any Name>
Location: <Any Name>
Print Using: ES9475_9465_9455_MFP-X4

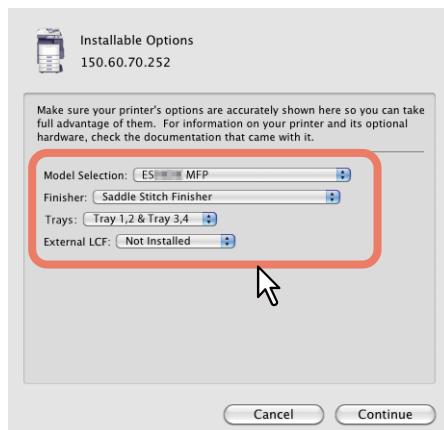
Tips

- In the [Name] box, the name that is entered in the [Address] box is automatically displayed.
- When you enter the IP address or DNS name of this equipment in the [Address] box, the correct PPD file is not automatically selected in the [Print Using] box. If the correct PPD is not automatically selected, select [Select a driver to use] and choose the PPD file displayed in the list.

4 Click [Add].

The [Installable Options] window appears.

5 Set the following options.



- **Model Selection**

ES9455 MFP — Select this when the ES9455 MFP is used.

ES9465 MFP — Select this when the ES9465 MFP is used.

ES9475 MFP — Select this when the ES9475 MFP is used.

- **Finisher**

Not Installed — Select this if a finisher is not installed.

Saddle Stitch Finisher — Select this when the Finisher or Saddle Stitch Finisher is installed.

Saddle Stitch Finisher and Hole Punch — Select this when the Finisher or Saddle Stitch Finisher and Hole Punch unit are installed.

Inner Finisher (2 Stacker) — Select this when the Inner Finisher is installed.

Note

Even if you choose [Not Installed] for the Finisher option during print settings, the finisher options such as stapling and hole punching can be selected. If you select the finisher options for printing but the finisher is not installed, finisher settings will be ignored and printing will be performed correctly.

- **Trays**

Not Installed — Select this when no optional tray is installed.

Tray 2 — Select this when the tray 2 is installed.

Tray 2 and 3 — Select this when the tray 2 and 3 are installed.

Tray 2, 3 and 4 — Select this when the tray 2, 3 and 4 are installed.

LCF — Select this when the Large Capacity Feeder is installed.

Note

The Large Capacity Feeder is not available for some countries or regions.

- **Harddisk (Only for the ES9455 MFP)**

Select this check box when this option is installed.

6 Click [Continue].

The printer is added to the Printer List.

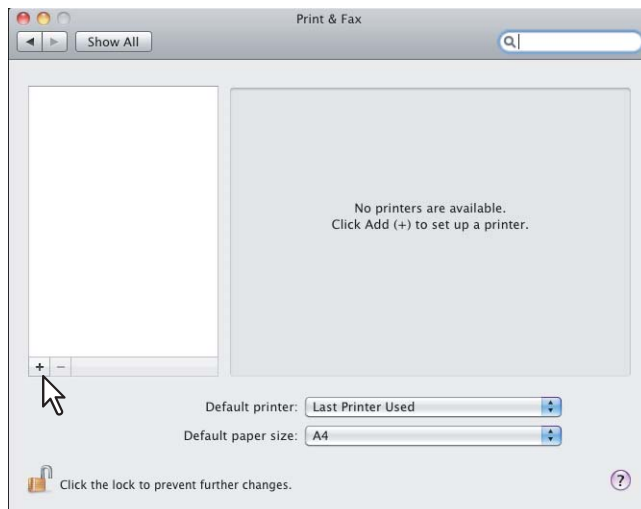
□ Configuring IPP printing (Mac OS X 10.5.x to 10.6.x)

The following describes an operation on Mac OS X 10.6.x. The procedure is the same when Mac OS X 10.5 is used.

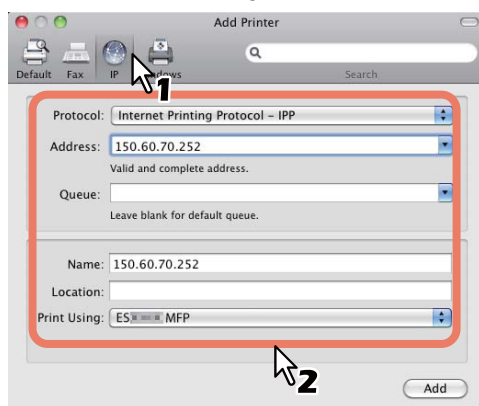
1 Open System Preferences and click [Print & Fax].



2 Click [+].



3 Click [IP] and specify the items as described below.



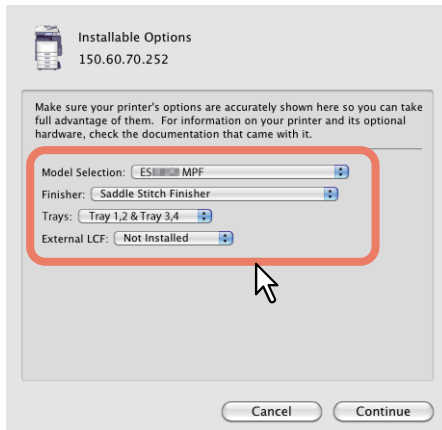
Protocol: Internet Printing Protocol - IPP
Address: <IP address or DNS name of this equipment>
Queue: Print
Name: <Any Name>
Location: <Any Name>
Print Using: ES9475_9465_9455_MFP-X4

Tips

- In the [Name] box, the name that is entered in the [Address] box is automatically displayed.
- When you enter the IP address or DNS name of this equipment in the [Address] box, the correct PPD file is automatically selected in the [Print Using] box. If the correct PPD is not automatically selected, select [Select a driver to use] and choose the PPD file displayed in the list.

4 Click [Add].

The Installable Options window appears.

5 Set the following options.

- **Model Selection**

ES9455 MFP — Select this when the ES9455 MFP is used.

ES9465 MFP — Select this when the ES9465 MFP is used.

ES9475 MFP — Select this when the ES9475 MFP is used.

- **Finisher**

Not Installed — Select this if a finisher is not installed.

Saddle Stitch Finisher — Select this when the Finisher or Saddle Stitch Finisher is installed.

Saddle Stitch Finisher and Hole Punch — Select this when the Finisher or Saddle Stitch Finisher and Hole Punch unit are installed.

Inner Finisher (2 Stacker) — Select this when the Inner Finisher is installed.

Note

Even if you choose [Not Installed] for the Finisher option during print settings, the finisher options such as stapling and hole punching can be selected. If you select the finisher options for printing but the finisher is not installed, finisher settings will be ignored and printing will be performed correctly.

- **Trays**

Not Installed — Select this when no optional tray is installed.

Tray 2 — Select this when the tray 2 is installed.

Tray 2 and 3 — Select this when the tray 2 and 3 are installed.

Tray 2, 3 and 4 — Select this when the tray 2, 3 and 4 are installed.

LCF — Select this when the Large Capacity Feeder is installed.

Note

The Large Capacity Feeder is not available for some countries or regions.

- **Harddisk (Only for the ES9455 MFP)**

Select this check box when this option is installed.

6 Click [Continue].

The printer is added to the Printer List.

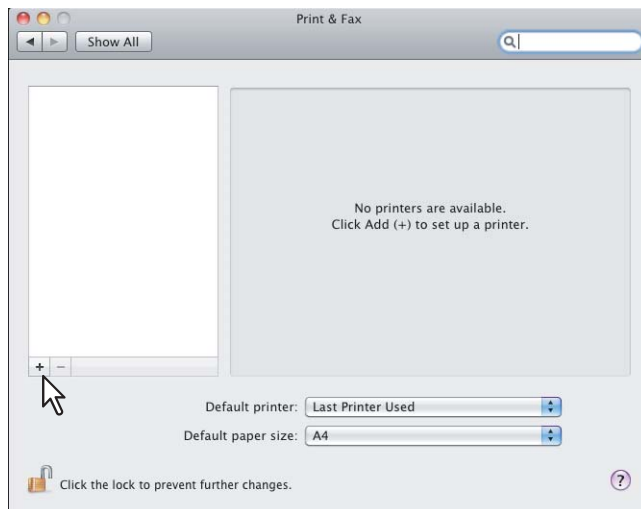
□ Configuring Bonjour printing (Mac OS X 10.5.x to 10.6.x)

The following describes an operation on Mac OS X 10.6.x. The procedure is the same when Mac OS X 10.5.x is used.

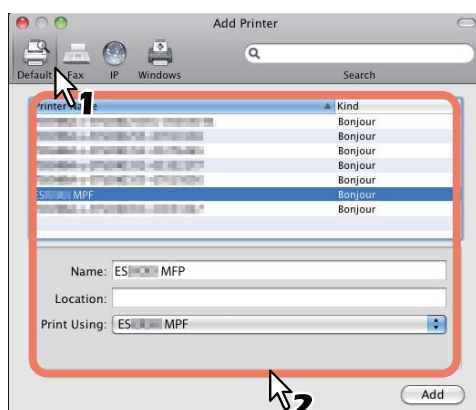
1 Open System Preferences and click [Print & Fax].



2 Click [+].



3 Click [Default] and select the OKI MFP of the Bonjour connection displayed in the list.



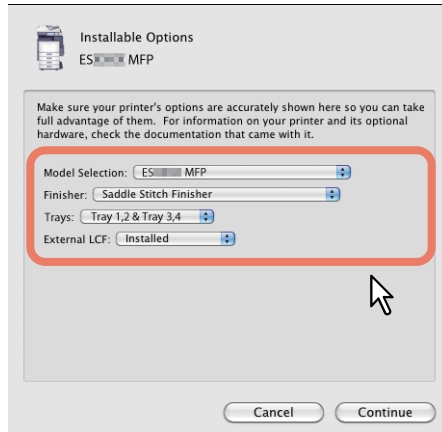
Tips

- In the [Name] box, the device name that you selected in the list is automatically displayed.
- When you select the equipment from the list, the correct PPD file is automatically selected in the [Print Using] box. If the correct PPD is not automatically selected, select [Select a driver to use] and choose the PPD file displayed in the list.

4 Click [Add].

The [Installable Options] window appears.

5 Set the following options.



- **Model Selection**
ES9455 MFP — Select this when the ES9455 MFP is used.
ES9465 MFP — Select this when the ES9465 MFP is used.
ES9475 MFP — Select this when the ES9475 MFP is used.
- **Finisher**
Not Installed — Select this if a finisher is not installed.
Saddle Stitch Finisher — Select this when the Finisher or Saddle Stitch Finisher is installed.
Saddle Stitch Finisher and Hole Punch — Select this when the Finisher or Saddle Stitch Finisher and Hole Punch unit are installed.
Inner Finisher (2 Stacker) — Select this when the Inner Finisher is installed.

Note

Even if you choose [Not Installed] for the Finisher option during print settings, the finisher options such as stapling and hole punching can be selected. If you select the finisher options for printing but the finisher is not installed, finisher settings will be ignored and printing will be performed correctly.

- **Trays**
Not Installed — Select this when no optional tray is installed.
Tray 2 — Select this when the tray 2 is installed.
Tray 2 and 3 — Select this when the tray 2 and 3 are installed.
Tray 2, 3 and 4 — Select this when the tray 2, 3 and 4 are installed.
LCF — Select this when the Large Capacity Feeder is installed.

Note

The Large Capacity Feeder is not available for some countries or regions.




- **Harddisk (Only for the ES9455 MFP)**
Select this check box when this option is installed.

6 Click [Continue].

The printer is added to the Printer List.

■ Configuring the printer on Mac OS X 10.4.x

After you copy the PPD file to the library folder in the System Folder, you can configure the printer. The equipment supports the following Macintosh Printing Services:

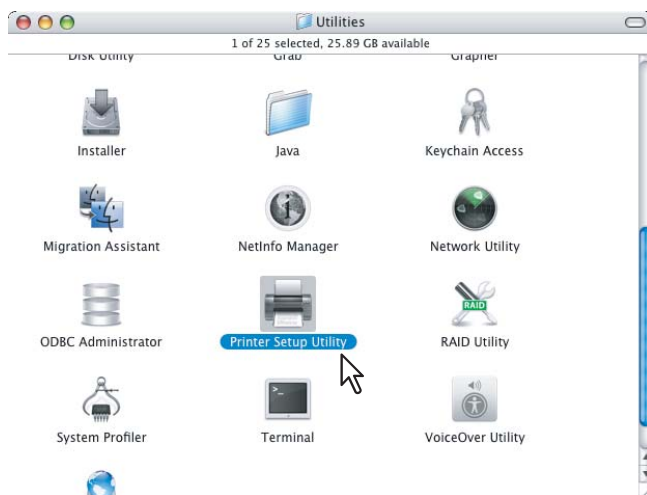
- **LPR printing**
 P.89 “Configuring LPR printing (Mac OS X 10.4.x)”
- **IPP printing**
 P.92 “Configuring IPP printing (Mac OS X 10.4.x)”
- **Bonjour printing**
 P.94 “Configuring Bonjour printing (Mac OS X 10.4.x)”

Tip

These Macintosh Printing Services are available when the equipment and your computer are connected over TCP/IP network.

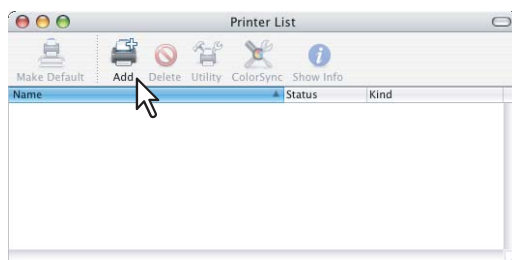
□ Configuring LPR printing (Mac OS X 10.4.x)

- 1 Start the **Printer Setup Utility** located in the “Applications/Utilities” folder in the Boot Disk.

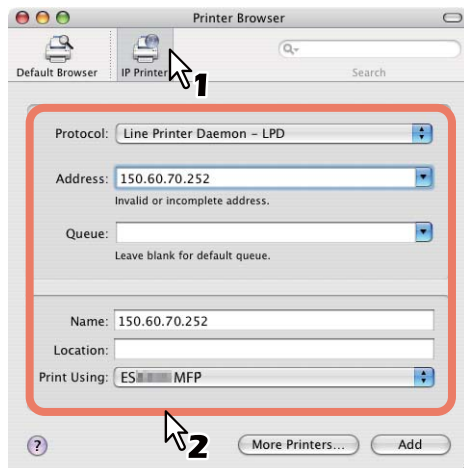


The [Printer List] dialog box appears.

- 2 Click **[Add]**.



3 Click [IP Printer] and specify the items as described below.



Protocol: Line Printer Daemon - LPD
Address: <IP address or DNS name of this equipment>
Queue: print
Name: <Any Name>
Location: <Any Name>
Print Using: ES9475_9465_9455_MFP-X4

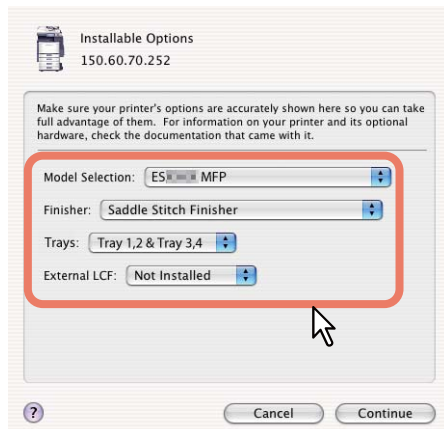
Tips

- In the [Name] box, the name that is entered in the [Address] box is automatically displayed.
- When you enter the IP address or DNS name of this equipment in the [Address] box, the correct PPD file is automatically selected in the [Print Using] box. If the correct PPD is not automatically selected, select [OKI] in the [Print Using] box and choose the PPD file displayed in the list.

4 Click [Add].

The [Installable Options] window appears.

5 Set the following options.



- **Model Selection**
ES9455 MFP — Select this when the ES9455 MFP is used.
ES9465 MFP — Select this when the ES9465 MFP is used.
ES9475 MFP — Select this when the ES9475 MFP is used.

- **Finisher**

Not Installed — Select this if a finisher is not installed.

Saddle Stitch Finisher — Select this when the Finisher or Saddle Stitch Finisher is installed.

Saddle Stitch Finisher and Hole Punch — Select this when the Finisher or Saddle Stitch Finisher and Hole Punch unit are installed.

Inner Finisher (2 Stacker) — Select this when the Inner Finisher is installed.

Note

Even if you choose [Not Installed] for the Finisher option during print settings, the finisher options such as stapling and hole punching can be selected. If you select the finisher options for printing but the finisher is not installed, finisher settings will be ignored and printing will be performed correctly.

- **Trays**

Not Installed — Select this when no optional tray is installed.

Tray 2 — Select this when the tray 2 is installed.

Tray 2 and 3 — Select this when the tray 2 and 3 are installed.

Tray 2, 3 and 4 — Select this when the tray 2, 3 and 4 are installed.

LCF — Select this when the Large Capacity Feeder is installed.

Note

The Large Capacity Feeder is not available for some countries or regions.

- **Harddisk (Only for the ES9455 MFP)**

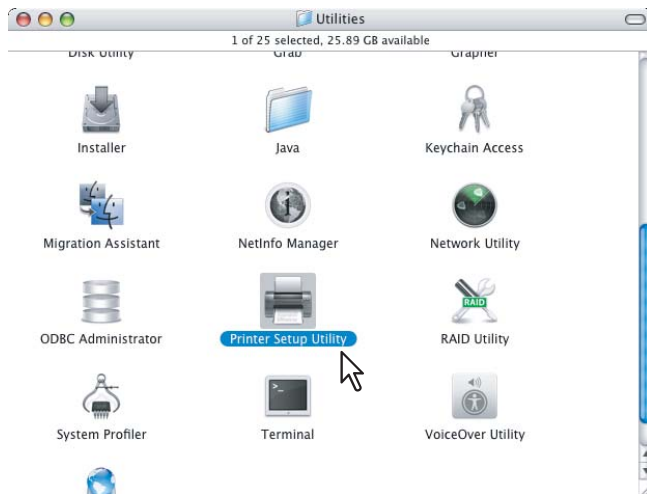
Select this check box when this option is installed.

6 Click [Continue].

The printer is added to the Printer List.

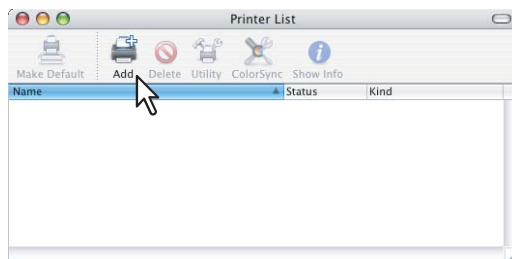
□ Configuring IPP printing (Mac OS X 10.4.x)

- 1 Start the Printer Setup Utility located in the “Applications/Utilities” folder in the Boot Disk.

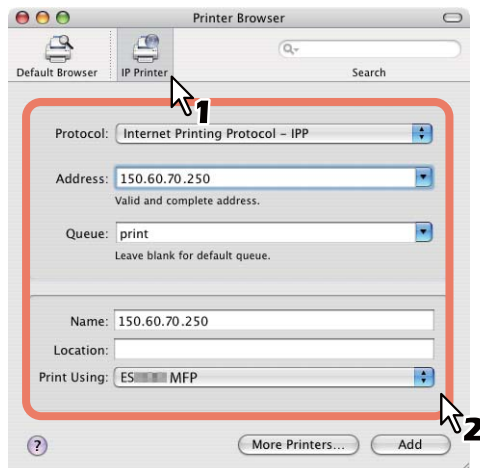


The [Printer List] dialog box appears.

- 2 Click [Add].



- 3 Click [IP Printer] and specify the items as described below.



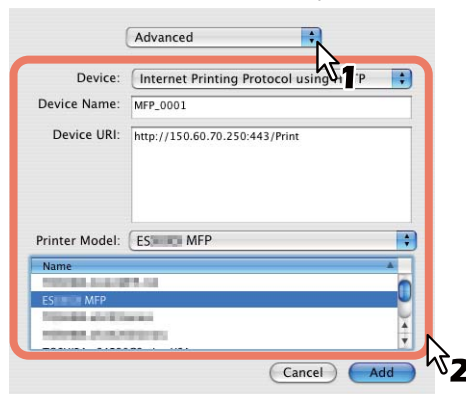
Protocol: Internet Printing Protocol - IPP
Address: <IP address or DNS name of this equipment>
Queue: Print
Name: <Any Name>
Location: <Any Name>
Print Using: ES9475_9465_9455_MFP-X4

Tips

- In the [Name] box, the name that is entered in the [Address] box is automatically displayed.
- When you enter the IP address or DNS name of this equipment in the [Address] box, the correct PPD file is automatically selected in the [Print Using] box. If the correct PPD is not automatically selected, select [OKI] in the [Print Using] box and choose the PPD file displayed in the list.

Notes

- If you delete a self-signed certificate registered to this equipment while SSL for HTTP network service is enabled, access to the TopAccess is refused. In this case, temporarily disable SSL for HTTP network service on the control panel and then access the TopAccess. Then enable SSL again. For HTTP network service, refer to the **TopAccess Guide**. For instructions on how to set it on the control panel, refer to the **MFP Management Guide**.
- When IPP/SSL is enabled, click [More Printers] while pressing the [option] key. In the displayed dialog box, select “Advanced” and specify as follows:

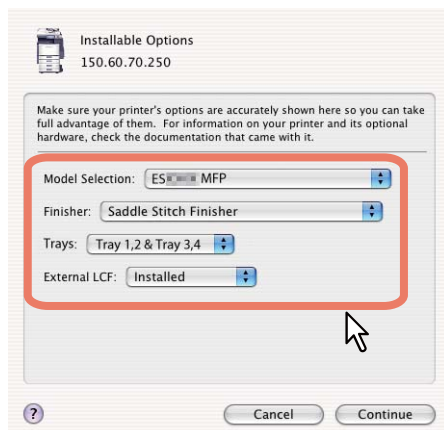


- **Device:** Internet Printing Protocol using HTTP
- **Device Name:** <Any Name>
- **Device URI:** http://<IP address>:443/Print
- **Printer Model:** OKI
- **PPD:** ES9475_9465_9455_MFP-X4

4 Click [Add].

The [Installable Options] window appears.

5 Set the following options.



- **Model Selection**
ES9455 MFP — Select this when the ES9455 MFP is used.
ES9465 MFP — Select this when the ES9465 MFP is used.
ES9475 MFP — Select this when the ES9475 MFP is used.

- **Finisher**

Not Installed — Select this if a finisher is not installed.

Saddle Stitch Finisher — Select this when the Finisher or Saddle Stitch Finisher is installed.

Saddle Stitch Finisher and Hole Punch — Select this when the Finisher or Saddle Stitch Finisher and Hole Punch unit are installed.

Inner Finisher (2 Stacker) — Select this when the Inner Finisher is installed.

Note

Even if you choose [Not Installed] for the Finisher option during print settings, the finisher options such as stapling and hole punching can be selected. If you select the finisher options for printing but the finisher is not installed, finisher settings will be ignored and printing will be performed correctly.

- **Trays**

Not Installed — Select this when no optional tray is installed.

Tray 2 — Select this when the tray 2 is installed.

Tray 2 and 3 — Select this when the tray 2 and 3 are installed.

Tray 2, 3 and 4 — Select this when the tray 2, 3 and 4 are installed.

LCF — Select this when the Large Capacity Feeder is installed.

Note

The Large Capacity Feeder is not available for some countries or regions.

- **Harddisk (Only for the ES9455 MFP)**

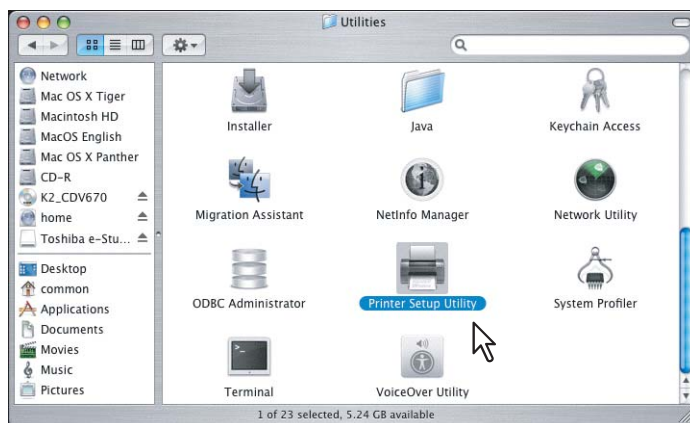
Select this check box when this option is installed.

6 Click [Continue].

The printer is added to the Printer List.

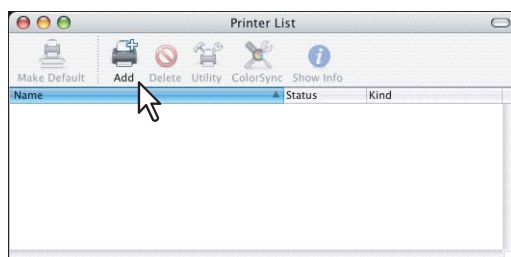
□ Configuring Bonjour printing (Mac OS X 10.4.x)

1 Start the Printer Setup Utility located in the “Applications/Utilities” folder in the Boot Disk.

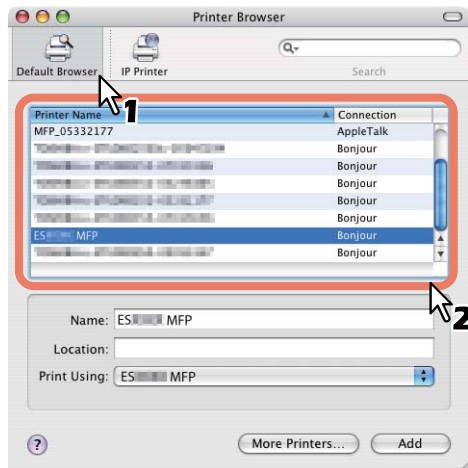


The [Printer List] dialog box appears.

2 Click [Add].



3 Click [Default Browser] and select the equipment of the Bonjour connection displayed in the list.



3

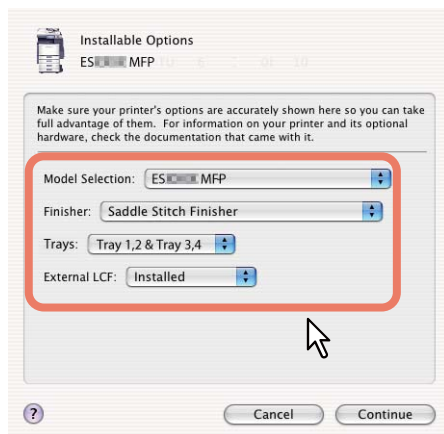
Tips

- In the [Name] box, the device name that you selected in the list is automatically displayed.
- When you select the equipment in the list, the correct PPD file is automatically selected in the [Print Using] box. If the correct PPD is not automatically selected, select [OKI] in the [Print Using] box and choose the PPD file displayed in the list.

4 Click [Add].

The [Installable Options] window appears.

5 Set the following options.



- **Model Selection**

ES9455 MFP — Select this when the ES9455 MFP is used.

ES9465 MFP — Select this when the ES9465 MFP is used.

ES9475 MFP — Select this when the ES9475 MFP is used.

- **Finisher**

Not Installed — Select this if a finisher is not installed.

Saddle Stitch Finisher — Select this when the Finisher or Saddle Stitch Finisher is installed.

Saddle Stitch Finisher and Hole Punch — Select this when the Finisher or Saddle Stitch Finisher and Hole Punch unit are installed.

Inner Finisher (2 Stacker) — Select this when the Inner Finisher is installed.

Note

Even if you choose [Not Installed] for the Finisher option during print settings, the finisher options such as stapling and hole punching can be selected. If you select the finisher options for printing but the finisher is not installed, finisher settings will be ignored and printing will be performed correctly.

- **Trays**

Not Installed — Select this when no optional tray is installed.

Tray 2 — Select this when the tray 2 is installed.

Tray 2 and 3 — Select this when the tray 2 and 3 are installed.

Tray 2, 3 and 4 — Select this when the tray 2, 3 and 4 are installed.

LCF — Select this when the Large Capacity Feeder is installed.

Note

The Large Capacity Feeder is not available for some countries or regions.

- **Harddisk (Only for the ES9455 MFP)**

Select this check box when this option is installed.

6 Click **[Continue]**.

The printer is added to the Printer List.

Uninstalling the Macintosh PPD File

In order to uninstall the Macintosh PPD file, delete the PPD file in the following folder.

- Library/Printers/PPDs/Contents/Resources/ES9475_9465_9455_X7.gz
(For Mac OS X 10.4.x to 10.6.x)
- Library/Printers/PPDs/Contents/Resources/ES9475_9465_9455_X4.gz
(For Mac OS X 10.7.x to 10.8.x)
- Library/Printers/oki/filter
- Library/Printers/oki/Icons
- Library/Printers/oki/PDEs
- Library/Receipts

4

INSTALLING SCAN DRIVER AND UTILITIES

This chapter describes the installation of the scan driver and scan utilities.

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Before Installation

This section describes the installation of the scan driver and utilities. Before installing them, read this section.

■ Type of scan driver and utilities

Install the following utilities to use the network scan functions.

TWAIN driver

This software component enables you to import e-Filing documents into TWAIN-compliant applications.

File Downloader

This software component enables you to import e-Filing documents into your hard disk.

Remote Scan driver

You can use Remote Scan driver to import the scanned images into your TWAIN-compliant application.

SCANNER driver (WIA)

You can use Remote Scan driver to import the scanned images into your WIA-compliant application.

■ System requirements

To install the scan driver and utilities on a Windows computer, the following is required.

- **Display resolution**
1024 x 768 dots or more
- **Display color**
High Color (16 bit) or higher is recommended
- **CPU**
Pentium 133 MHz minimum (Pentium 266 MHz or faster recommended)
- **OS**
Windows XP Service Pack 3
Windows Vista Service Pack 2
Windows 7 (Service Pack 1 recommended)
Windows 8
Windows Server 2003 Service Pack 2
Windows Server 2008 Service Pack 2
Windows Server 2012

Notes

- TWAIN driver, File Downloader and Remote Scan driver are not supported by 64-bit editions of the operating systems listed above.
- SCANNER driver (WIA) is not supported by 64-bit editions of Windows XP and Windows Server 2003.

□ When the scan driver and utilities have been installed

If the scan driver and utilities have been installed from another OKI MFP Software DVD-ROM, uninstall them, then install again from the Software DVD-ROM.

When you uninstall the software, click [No] at the dialog box that displays the message to delete the settings for the scan driver and utilities so that you can restore the settings after installing the new one.

Installing Scan Driver and Utilities

This section describes how to install the scan driver and utilities.

■ Installing the scan driver and utilities using the installer

Perform installation corresponding to your Windows computer. However, you need to follow a different procedure when you install SCANNER driver (WIA) into Windows Vista, Windows 7, Windows 8, Windows Server 2008, or Windows Server 2012. For the installation procedure for these operating systems, see the following page:

📖 P.105 “Installing SCANNER driver (WIA) to Windows computer”

Note

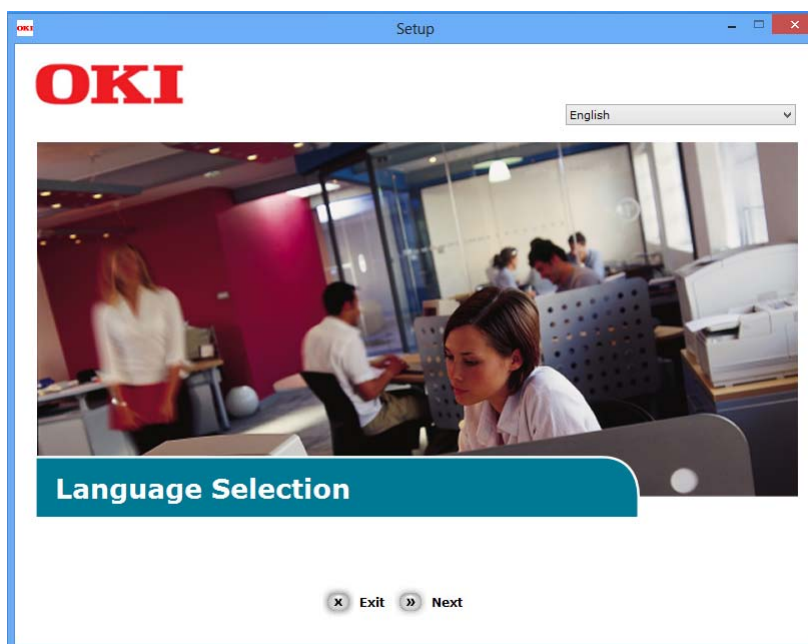
To perform installation, you must log onto Windows with the “Administrator” account; this enables the installation and uninstallation of client software.

If Windows Vista / Windows 7 / Windows 8 / Windows Server 2008 / Windows Server 2012 is used, you can perform the installation by temporarily changing the user account following the procedure below.

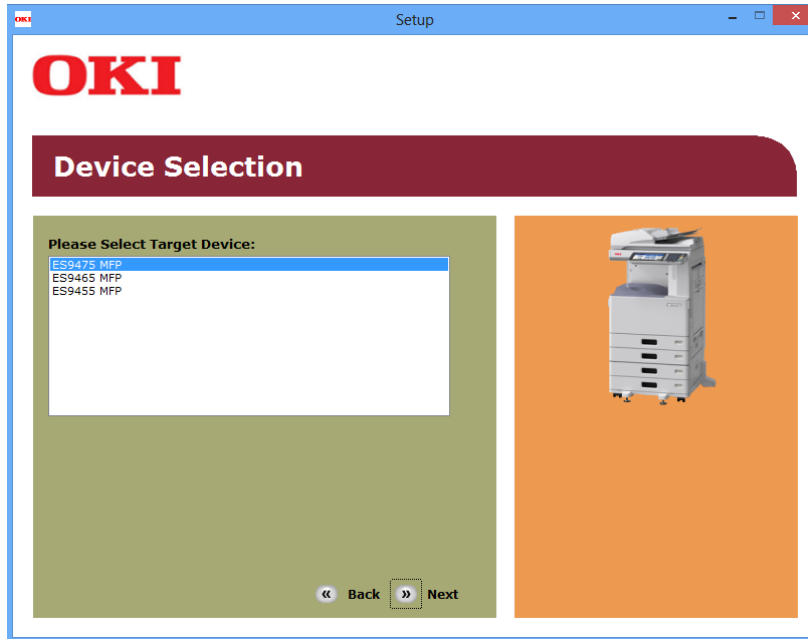
- Open the “root” folder in the Software DVD-ROM, and then double-click “Setup.exe”.
- When the [User Account Control] dialog box is displayed, enter an administrator password, and then click [Yes] ([OK]).

The following procedure installs a Twain driver, Scanner driver(WIA), File Downloader and Remote Scan driver at once.

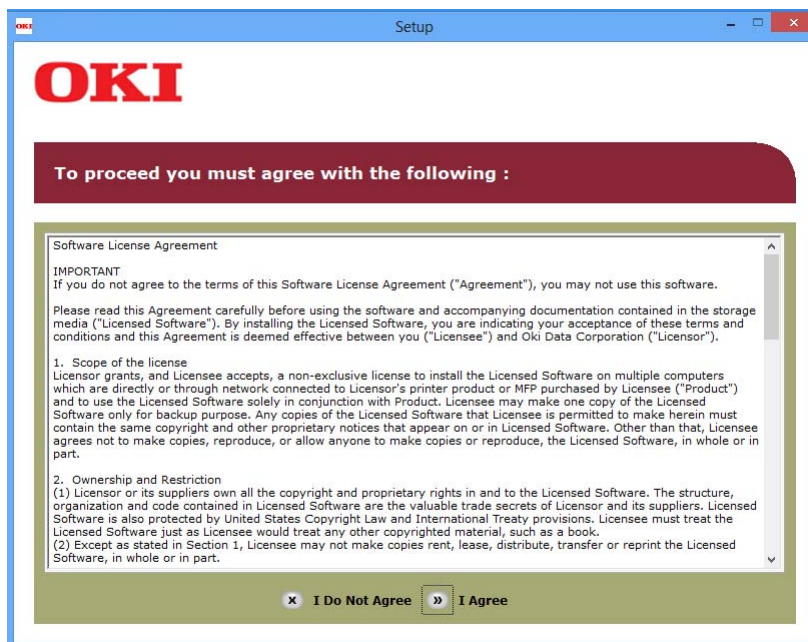
- 1 Check that your machine and the computer are turned on and connected, and then insert the “Software DVD-ROM” into the computer.**
- 2 Click [Run Setup.exe] after [AutoPlay] is displayed.**
If the [User Account Control] dialog box is displayed, click [Yes].
- 3 Select the language.**



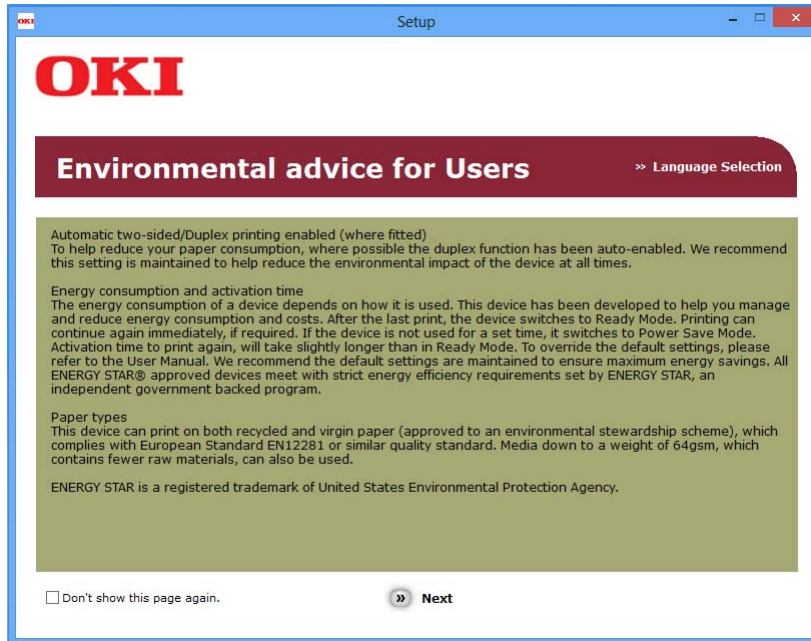
4 Select the device of your machine, and then click [Next].



5 Read the license agreement and then click [I Agree].



6 Read “Environmental advice for Users” and click [Next].



7 Check that [Twain driver], [Scanner driver(WIA)], [File Downloader] and [Remote Scan driver] are selected, and then click the “Multi Installation” button.

Note

By default, [PCL driver] is selected. Deselect [PCL driver] if it is unnecessary or has been installed on the computer already.



8 If the [Windows Security] dialog box is displayed, click [Install this driver software anyway].

9 Click the [Exit] button.**10** Remove the "Software DVD-ROM" from the computer.
The installation is complete.

■ Installing SCANNER driver (WIA) to Windows computer

This section describes how to install SCANNER driver (WIA) to Windows Vista / Windows 7 / Windows 8 / Windows Server 2008 / Windows Server 2012.

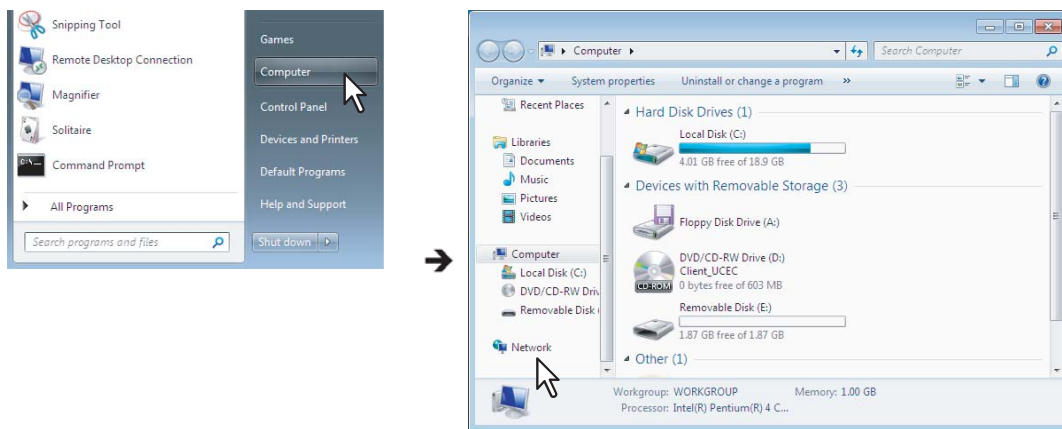
Perform installation corresponding to your Windows computer.

Notes

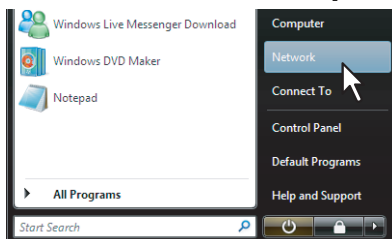
- To begin the installation of the SCANNER driver (WIA), you must first install the scan utilities to your computer. For instructions on how to install them to your computer, see the following page:
[P.101 “Installing the scan driver and utilities using the installer”](#)
- When you are using Windows Server 2003, Windows Server 2008 or Windows Server 2012, the following must be done before you install SCANNER driver (WIA) to your computer.
 - For Windows Server 2003
 Select [Windows Image Acquisition (WIA)] from [Services] of [Administrative Tools], and change the Startup Type from [Disabled] to [Automatic].
 - For Windows Server 2008
 Install [Desktop Experience] from [Server Manager] of [Administrative Tools].
 Select [Windows Image Acquisition (WIA)] from [Services] of [Administrative Tools], and change the Startup Type from [Disabled] to [Automatic].
 Select [PnP-X IP Bus Enumerator] from [Services] of [Administrative Tools], and change the Startup Type from [Disabled] to [Automatic].
 - For Windows Server 2012
 Install [Desktop Experience] from [Server Manager] of [Administrative Tools].
- To perform installation, you must log onto Windows with the “Administrator” account; this enables the installation and uninstallation of client software. However, if you have logged on with a user account other than “Administrator”, entering an administrator password upon display of the [User Account Control] dialog box enables you to perform the installation by temporarily changing the user account.

1 Open the [Network] screen.

- When you are using Windows 7
 Click the start button, select [Computer] and click [Network].

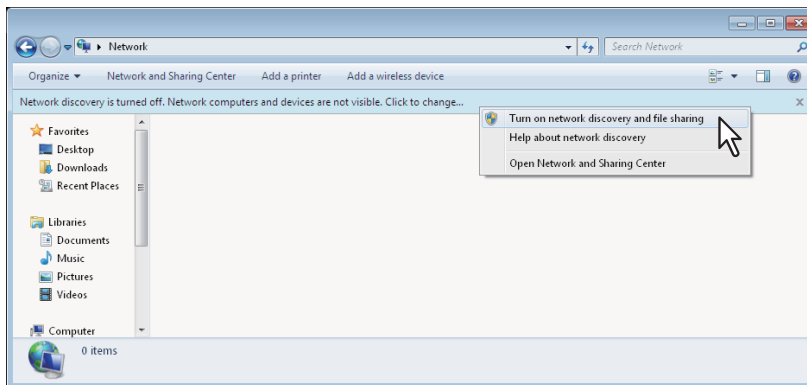


- When you are using Windows Vista / Windows Server 2008
 Click the start button and click [Network].



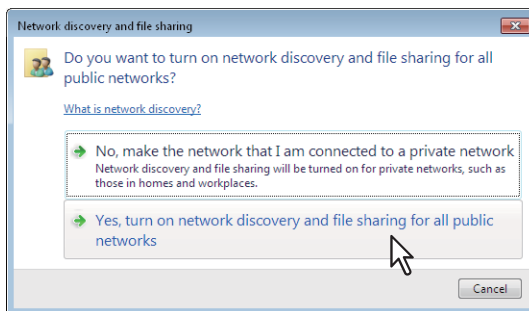
- When you are using Windows 8 / Windows Server 2012, see the following section.
[P.53 “Accessing the \[Network\] screen on Windows 8 / Windows Server 2012”](#)

- 2** Click [Network discovery is turned off. Network computers and devices are not visible. Click to change]. Then select [Turn on network discovery and file sharing].

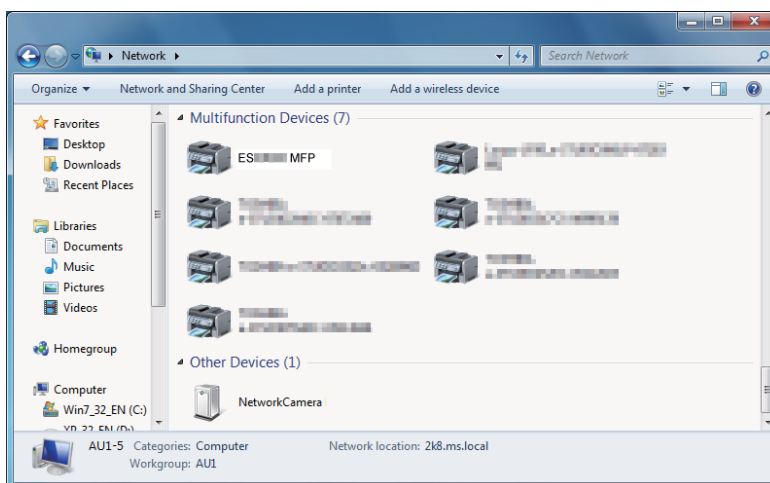


The [Network discovery and file sharing] dialog box appears.

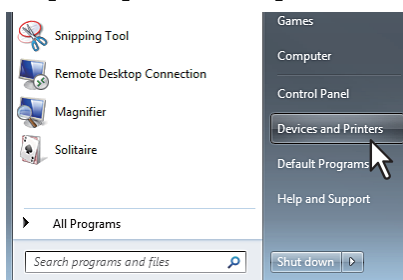
- 3** Click [Yes, turn on network discovery and file sharing for all public networks].



Connected computers and icons of the multifunction devices are displayed in the [Network] screen.

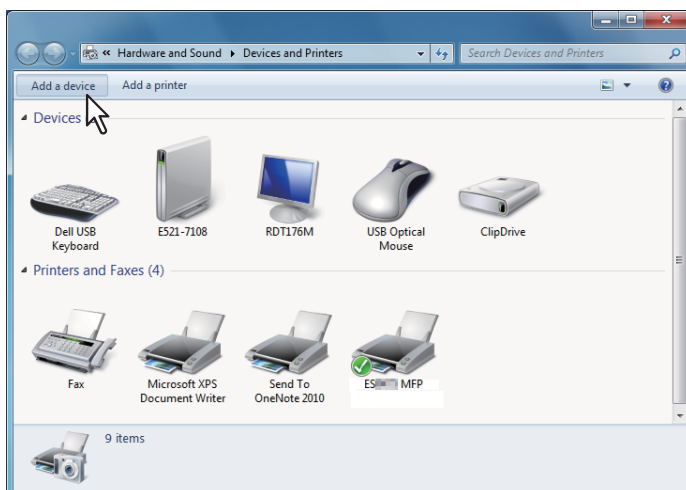


- 4** Click [Start] and click [Devices and Printers] to open the [Devices and Printers] folder.



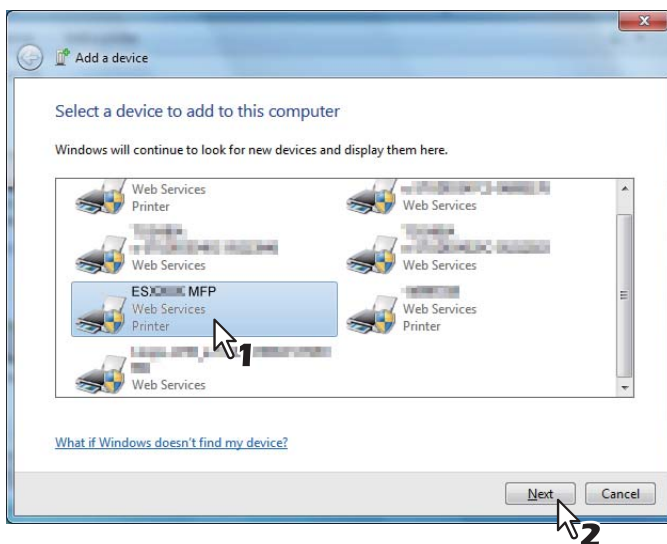
When you are using Windows 8 or Windows Server 2012, see the following section to open the printers folder.
 P.42 “Accessing the printers folder on Windows 8 / Windows Server 2012”

5 Click [Add a device].



The [Add a device] dialog box appears.

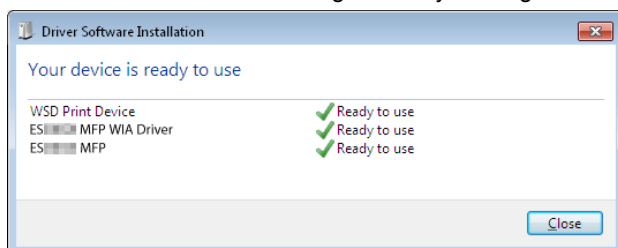
6 Select the icon of the multifunction device of the equipment and click [Next].



- When you are using Windows 7 / Windows 8 / Windows Server 2012, the installation begins. Proceed to step 8.

Tip

You can check the current installing status by clicking the balloon message at the bottom right of the screen.



- When you are using Windows Vista or Windows Server 2008, [PnPX Device Association] is displayed on the task bar. Proceed to the next step.

7 Click [PnPX Device Association] displayed on the task bar.




The installation begins.


8 The installation is completed.

Uninstalling Scan Driver and Utilities

You can uninstall the scan driver and utilities using the Uninstall a program function in Control Panel. For instructions on how to uninstall them, refer to the following section.

 P.132 “Uninstalling Client Software”

Uninstalling SCANNER driver (WIA)

- When you are using Windows Vista, Windows 7 or Windows Server 2008
Follow steps 1 and 2 of the installation procedure (start button → [Network] → this equipment). Then right-click its name and click [Uninstall]. Then the uninstallation is performed.
- When you are using Windows 8 or Windows Server 2012
Open the [Devices and Printers] folder, right-click on this equipment, and then select [Remove device] from the menu displayed.
For instructions on how to open the [Devices and Printers] folder, see the following section.
 P.42 “Accessing the printers folder on Windows 8 / Windows Server 2012”

INSTALLING FAX DRIVER AND UTILITY

This chapter describes the installation of the fax driver and utility.

Before Installation	110
Type of fax driver and utility.....	110
System requirements.....	110
Installing Fax Driver and Utility.....	111
For Network Connection.....	111
For USB Connection	116
Installing Web Service Print	120
Uninstalling the Fax Driver and Utility	121
Uninstalling Fax driver.....	121
Uninstalling AddressBook Viewer.....	121

Before Installation

This section describes the installation of the fax driver and utility. Before installing them, read this section.

■ Type of fax driver and utility

Install the following utilities to use the fax driver and utility functions.

Fax driver

The Fax driver enables you to set up send lists and send electronic documents from your client computer to one or more destinations. You print to the fax much in the same way that you would choose to print to a designated printer, which makes using the Fax driver quick and simple. You can select the fax properties. Fax properties are the attributes you can set to define sender and recipient information for processing fax jobs such as dialing options, sender information, fax resolution and page layout.

Other features include an easy-to-use fax scheduler that allows you to set up a date and time to transmit your fax. Cover page options are also provided. You can include a customized cover page with your fax transmission that can include sender and recipient fax information and a detailed message. You can easily maintain sender and contact information that can be printed on the cover pages.

AddressBook Viewer

With the AddressBook Viewer you can easily add or modify fax recipient names, fax numbers, and E-mail addresses to the Address Book. This utility allows you to manage recipients of the fax, select and display fax recipients from the Address Book, as well as recipient fax numbers and other contact information.

Additionally, AddressBook Viewer allows you to import or export address book data to or from other address book programs compatible to this equipment.

■ System requirements

To install the Fax driver and AddressBook Viewer on a Windows computer, the following is required.

- **Display resolution**
1024 x 768 dots or more
- **Display color**
High Color (16 bit) or higher is recommended
- **CPU**
Pentium 133 MHz minimum (Pentium 266 MHz or faster recommended)
- **Memory**
The required memory size for OS
- **OS**
Windows XP Service Pack 3
Windows Vista Service Pack 2
Windows 7 (Service Pack1 recommended)
Windows 8
Windows Server 2003 Service Pack 2
Windows Server 2008 Service Pack 2
Windows Server 2012

When fax driver, utility and AddressBook Viewer have been installed

If the Fax driver and AddressBook Viewer have been installed from another OKI MFP Software DVD-ROM, uninstall them, then install again from the Software DVD-ROM.

When you uninstall the AddressBook Viewer, click [No] at the dialog box that displays the message to delete the settings for the AddressBook Viewer so that you can restore the settings after installing the new one.

If you want to reinstall the Fax driver, first uninstall the existing one and restart your computer.

Installing Fax Driver and Utility

Perform installation corresponding to your Windows computer.

Note

To perform installation, you must log onto Windows with the “Administrator” account; this enables the installation and uninstallation of client software.

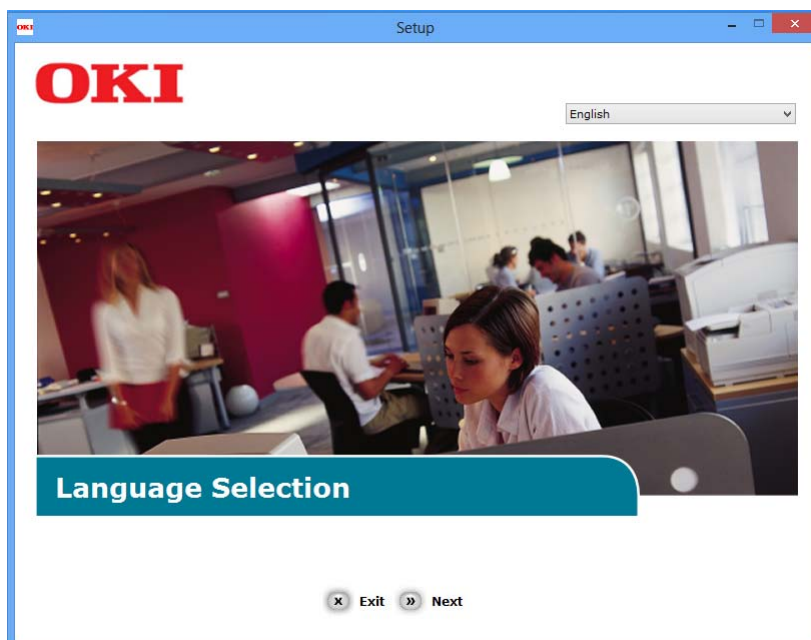
If Windows Vista / Windows 7 / Windows 8 / Windows Server 2008 / Windows Server 2012 is used, you can perform the installation by temporarily changing the user account following the procedure below.

- Open the “root” folder in the Software DVD-ROM, and then double-click “Setup.exe”.
- When the [User Account Control] dialog box is displayed, enter an administrator password, and then click [Yes] ([OK]).

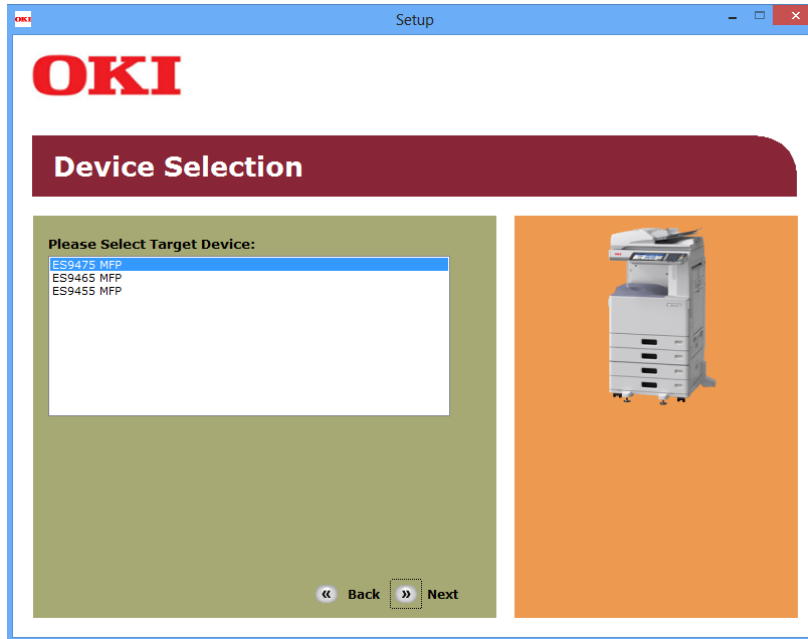
The following procedure installs a FAX driver and AddressBook Viewer at once.

■ For Network Connection

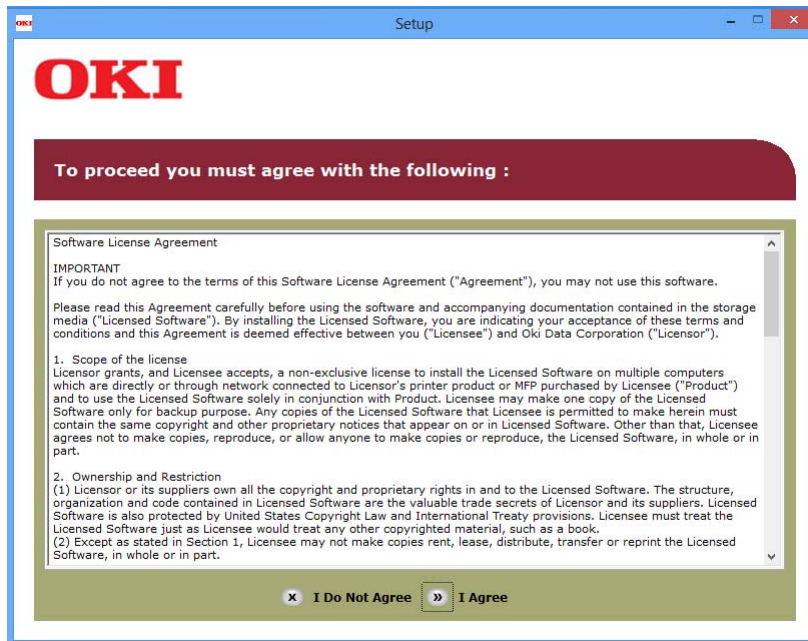
- 1 Check that your machine and the computer are turned on and connected, and then insert the “Software DVD-ROM” into the computer.**
- 2 Click [Run Setup.exe] after [AutoPlay] is displayed.**
If the [User Account Control] dialog box is displayed, click [Yes].
- 3 Select the language.**



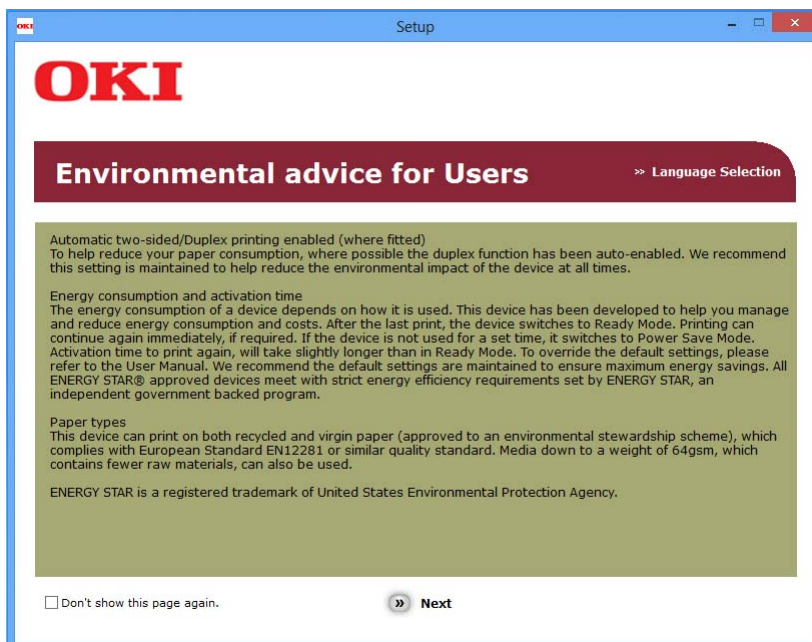
4 Select the device of your machine, and then click [Next].



5 Read the license agreement and then click [I Agree].



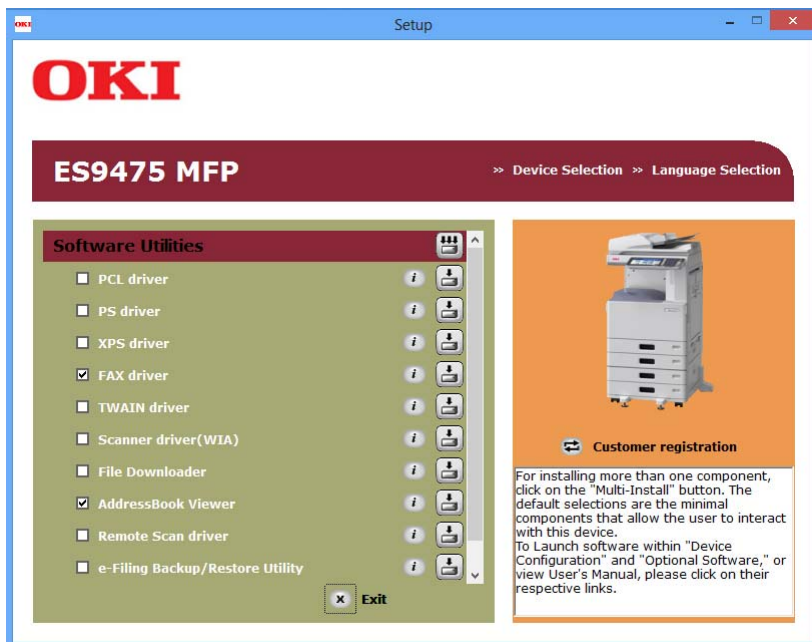
6 Read “Environmental advice for Users” and click [Next].



7 Check that [FAX driver] and [AddressBook Viewer] are selected, and then click the “Multi Installation” button.

Note

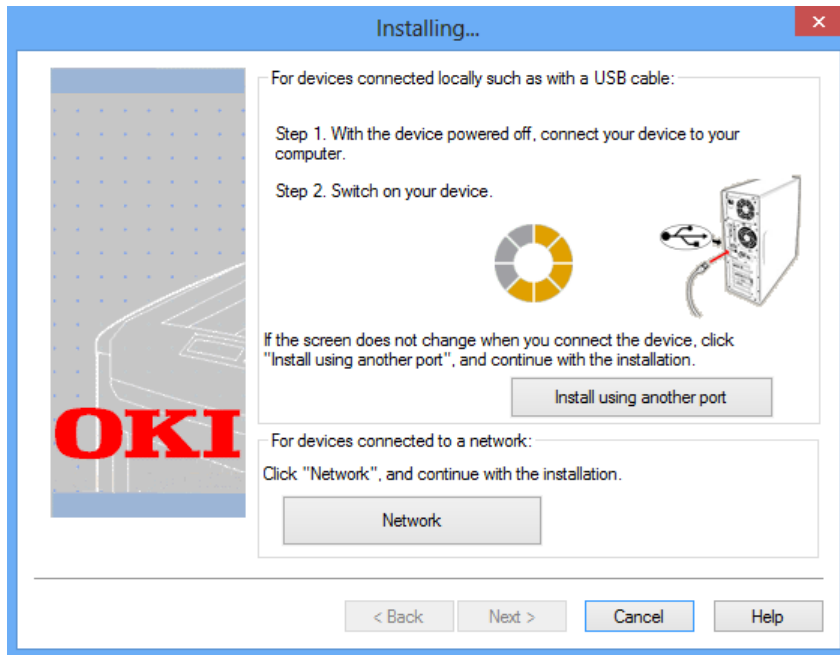
By default, [PCL driver] is selected. Deselect [PCL driver] if it is unnecessary or has been installed on the computer already.



8 If the [Windows Security] dialog box is displayed, click [Install this driver software anyway].

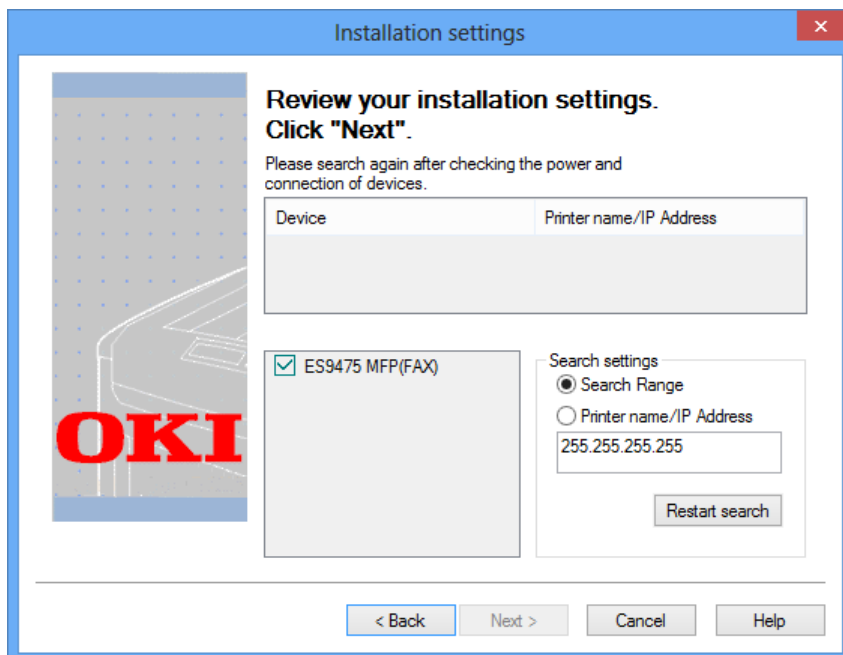
9 Click the [Network] button.

The device search starts.

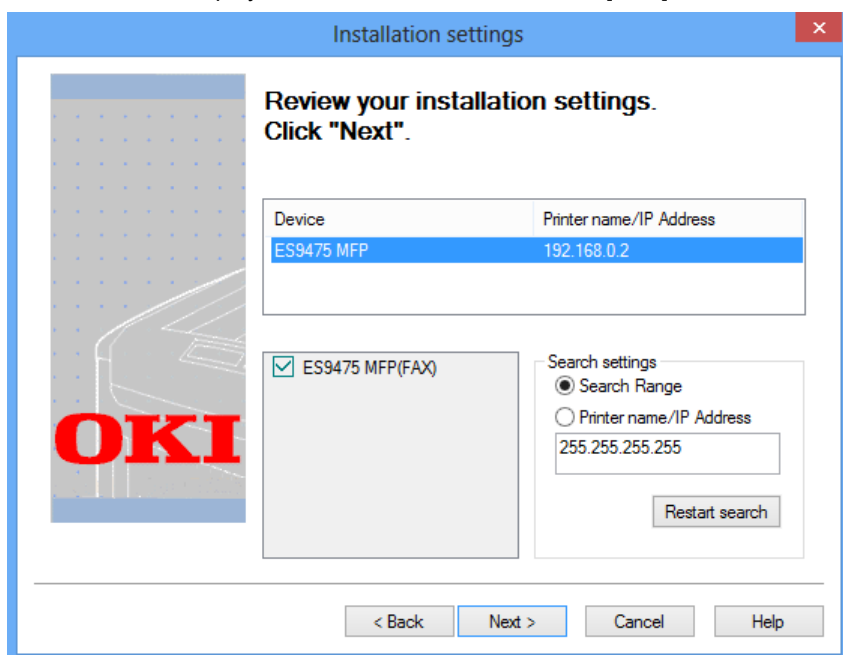


- If the machine is detected, it is automatically installed. Proceed to step 11.
- If the machine is not detected, the [Review your installation settings.] screen is displayed. Proceed to step 10.

10 Click [Restart search] to restart the device search.



After the machine is displayed, select the machine and click [Next].

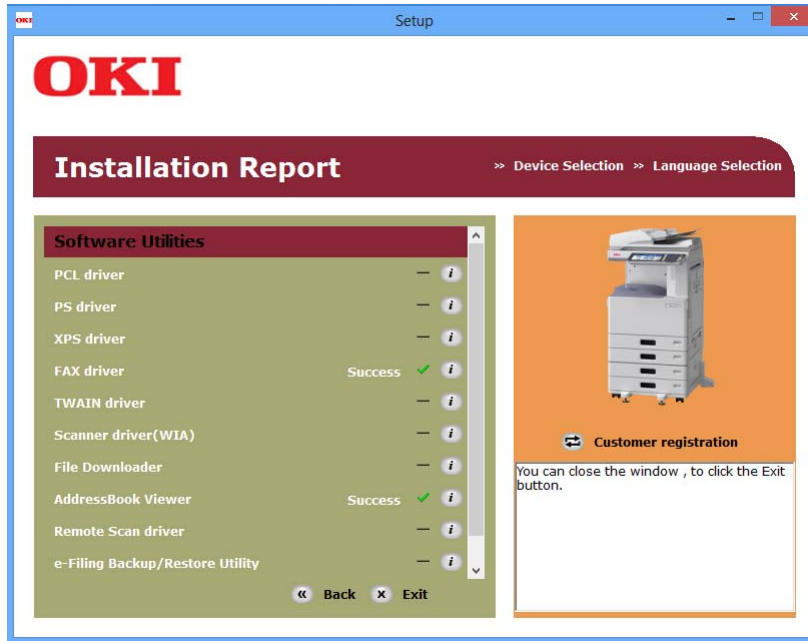


Note

If the machine is not displayed by clicking [Restart search], select [Printer name/IP Address] and enter the IP address assigned to your machine, and then click [Next].

11 If the [Windows Security] dialog box is displayed, click [Install this driver software anyway].

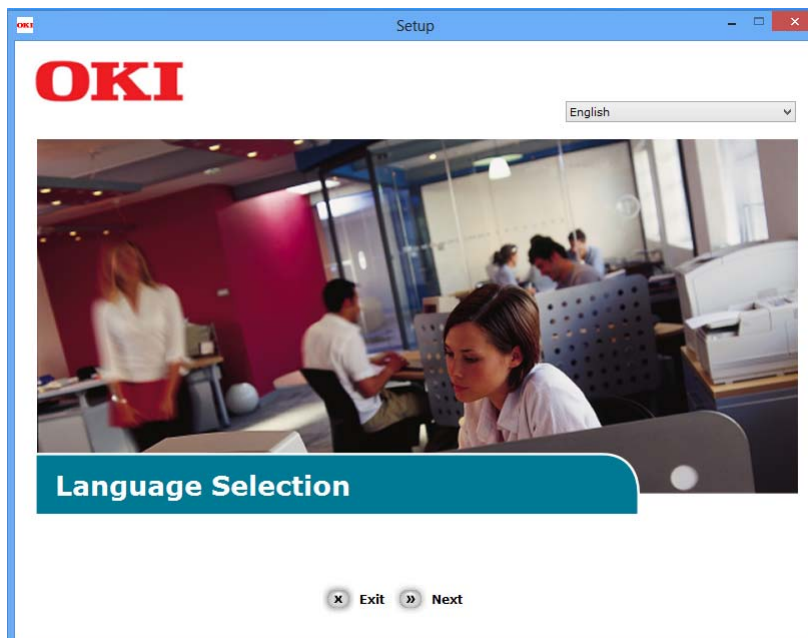
12 Click the [Exit] button.



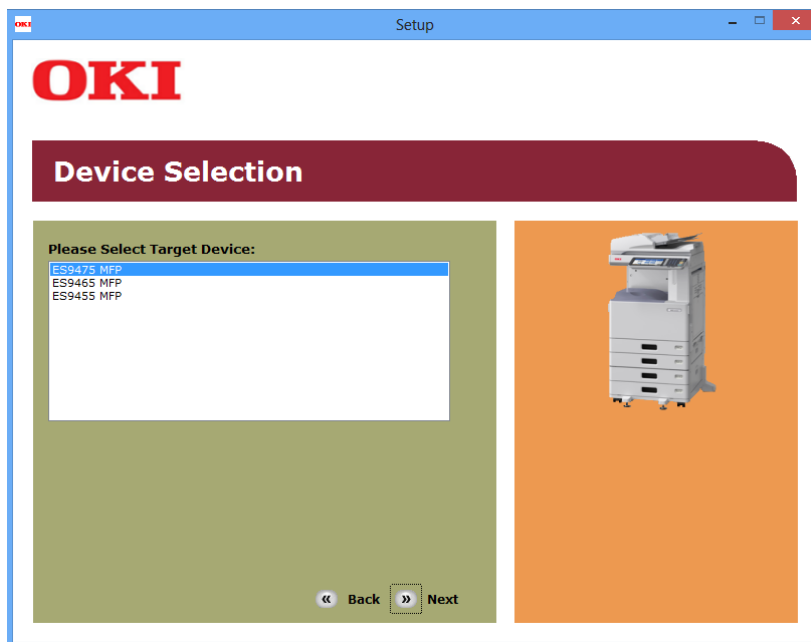
13 Remove the “Software DVD-ROM” from the computer. The installation is complete.

■ For USB Connection

- 1 Insert “Software DVD-ROM” into the computer.
- 2 Click [Run Setup.exe] after [AutoPlay] is displayed.
If the [User Account Control] dialog box is displayed, click [Yes].
- 3 Select the language.

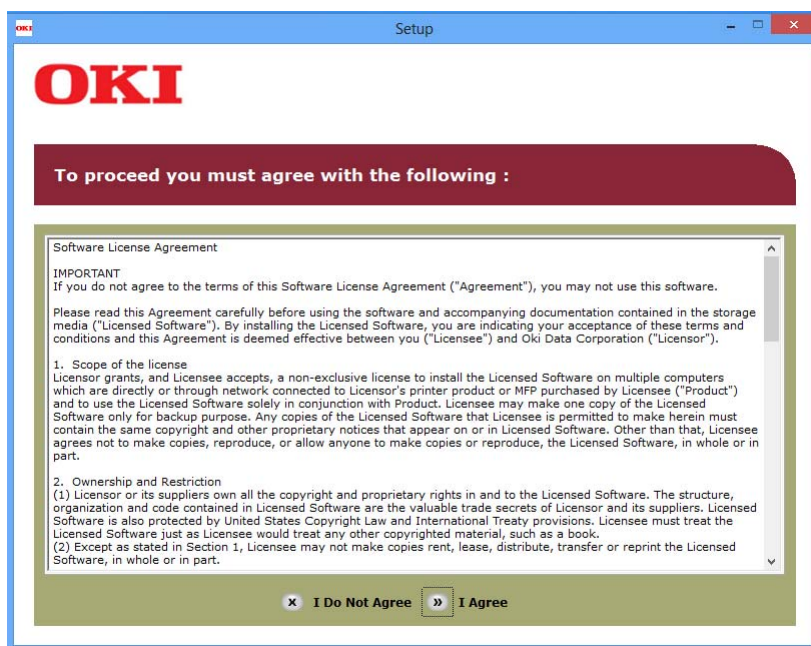


4 Select the device of your machine, and then click [Next].

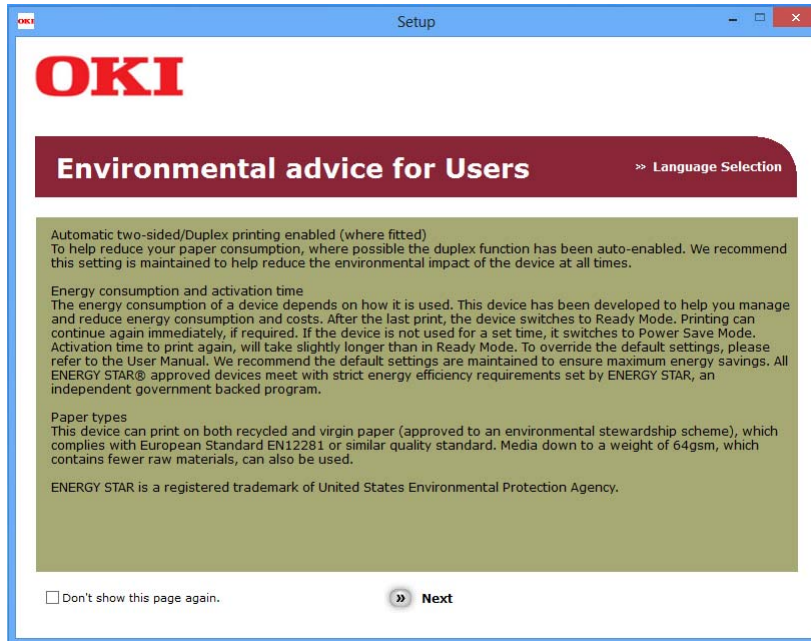


5

5 Read the license agreement and then click [I Agree].



6 Read the “Environmental advice for Users” and click [Next].



7 Check that [FAX driver] and [AddressBook Viewer] are selected, and then click the “Multi Installation” button.

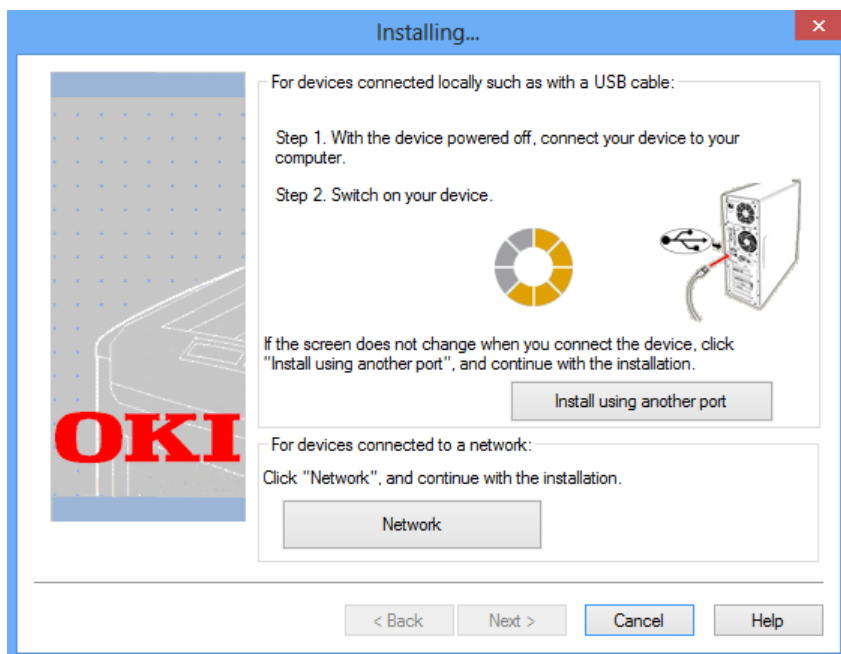
Note

By default, [PCL driver] is selected. Deselect [PCL driver] if it is unnecessary or has been installed on the computer already.



8 If the [Windows Security] dialog box is displayed, click [Install this driver software anyway].

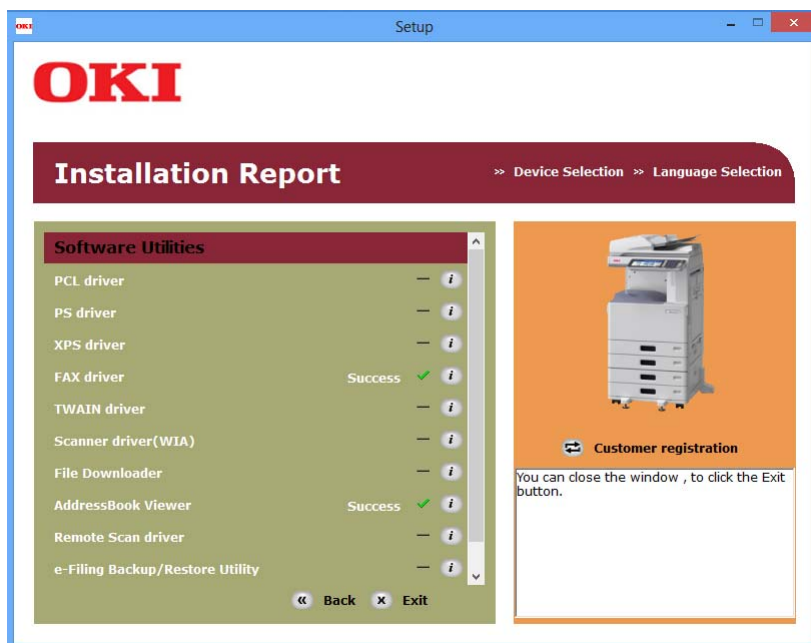
- 9** When the instruction to connect the machine to the computer and turn on the machine is displayed, plug the other end of the USB cable into the computer's USB interface connector and hold down the power switch for about a second to turn on the power.



Note

Do not plug the USB cable into the network interface connection. Doing so may damage your machine.


- 10** Click the [Exit] button.



- 11** Remove "Software DVD-ROM" from the computer.
The installation is complete.

Installing Web Service Print

You can install a Fax driver in Windows Vista / Windows 7 / Windows 8 / Windows Server 2008 / Windows Server 2012 using the WSD (Web Services on Devices) protocol. Since the installation procedure is the same as for printer drivers, it is omitted. When performing installation, see the following page:


 P.50 "Web Service Print"

Uninstalling the Fax Driver and Utility

The following instructions explain how to uninstall the Fax driver and AddressBook Viewer.


■ Uninstalling Fax driver

You can uninstall a Fax driver. Since the uninstallation procedure is the same as for printer drivers, it is omitted. When performing uninstallation, see the following page:

 P.59 "Uninstalling Printer Drivers"

■ Uninstalling AddressBook Viewer

You can uninstall AddressBook Viewer using Uninstall a program function in Control Panel. For instructions on how to uninstall them, refer to the following section.

 P.132 "Uninstalling Client Software"

6

INSTALLING e-Filing BACKUP/RESTORE UTILITY

This chapter describes the installation of the e-Filing Backup/Restore utility.

Before Installation	124
System requirements.....	124
Installing e-Filing Backup/Restore Utility	125
Uninstalling e-Filing Backup/Restore Utility.....	129

Before Installation

This section describes the installation of the e-Filing Backup/Restore utilities. Before installing them, read this section.

■ System requirements

To install the e-Filing Backup/Restore Utility on a Windows computer, the following is required.

- **Display resolution**
1024 x 768 dots or more
- **Display color**
High Color (16 bit) or higher is recommended
- **CPU**
Pentium 133 MHz minimum (Pentium 266 MHz or faster recommended)
- **Memory**
The required memory size for OS
- **OS**
Windows XP Service Pack 3
Windows Vista Service Pack 2
Windows 7 (Service Pack 1 recommended)
Windows 8
Windows Server 2003 Service Pack 2
Windows Server 2008 Service Pack 2
Windows Server 2012
- **Required software**
Microsoft Internet Explorer 5.5 Service Pack 2 or later (Internet Explorer 7.0 or later when IPv6 is used)
Microsoft Internet Explorer is enabled to access the e-Filing web utility on this equipment.
 - The proxy settings must be configured correctly to enable access.
 - The browser must not be offline.

Notes

- The e-Filing Backup/Restore utility is not supported by 64-bit editions of the operating systems listed above.
- To backup/restore e-Filing data using e-Filing Backup/Restore utility, the FTP server option that can be set in the network settings of TopAccess must be enabled.

Installing e-Filing Backup/Restore Utility

Perform installation corresponding to your Windows computer.

Note

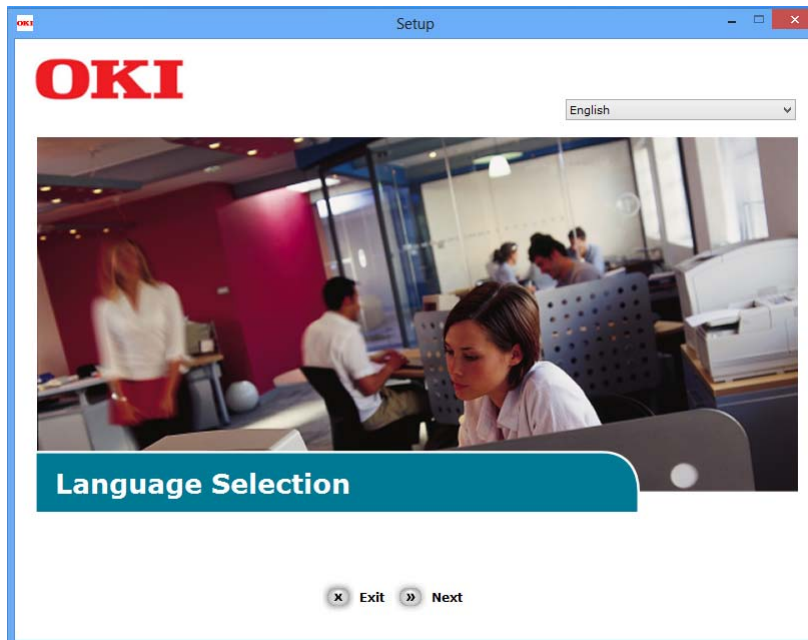
To perform installation, you must log onto Windows with the “Administrator” account; this enables the installation and uninstallation of client software.

If Windows Vista / Windows 7 / Windows 8 / Windows Server 2008 / Windows Server 2012 is used, you can perform the installation by temporarily changing the user account following the procedure below.

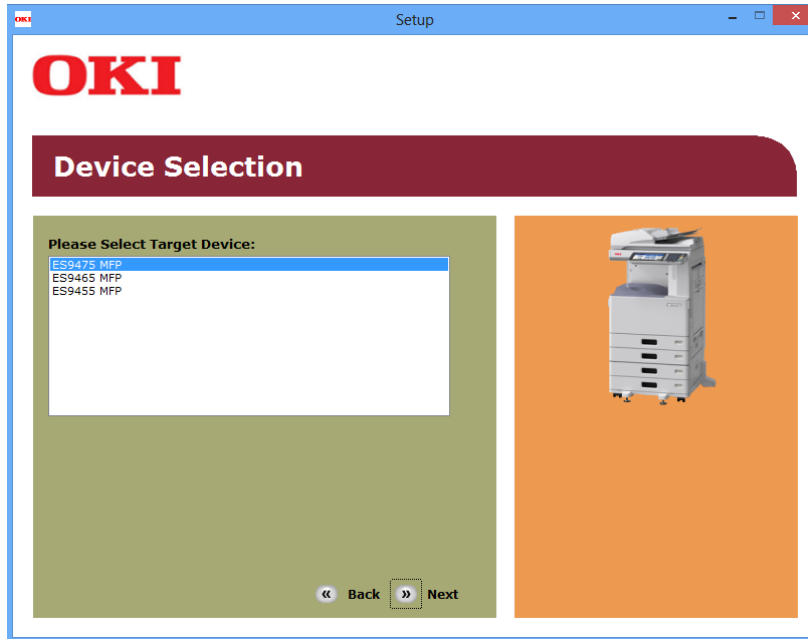
- Open the “root” folder in the Software DVD-ROM, and then double-click “Setup.exe”.
- When the [User Account Control] dialog box is displayed, enter an administrator password, and then click [Yes] ([OK]).

The following procedure installs a e-Filing Backup/Restore Utility at once.

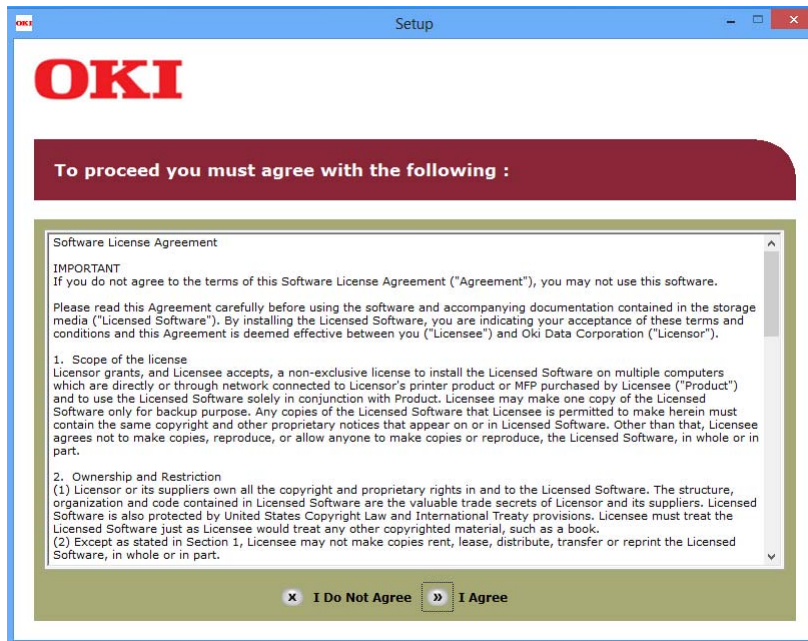
- 1 Check that your machine and the computer are turned on and connected, and then insert the “Software DVD-ROM” into the computer.**
- 2 Click [Run Setup.exe] after [AutoPlay] is displayed.**
If the [User Account Control] dialog box is displayed, click [Yes].
- 3 Select the language.**



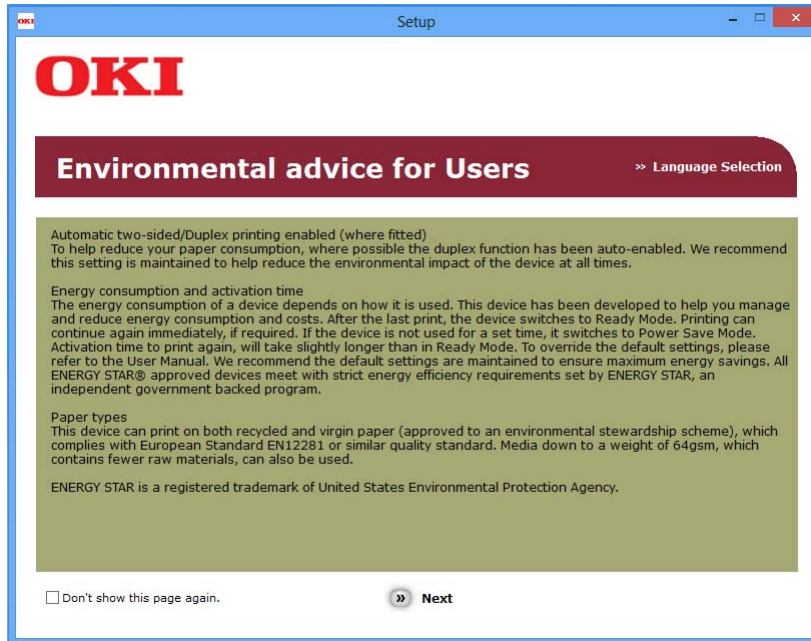
4 Select the device of your machine, and then click [Next].



5 Read the license agreement and then click [I Agree].



6 Read “Environmental advice for Users” and click [Next].



7 Check that [e-Filing Backup/Restore Utility] is selected, and then click the “Multi Installation” button.

Note

By default, [PCL driver] is selected. Deselect [PCL driver] if it is unnecessary or has been installed on the computer already.




8 If the [Windows Security] dialog box is displayed, click [Install this driver software anyway].

9 Click the [Exit] button.**10** Remove the "Software DVD-ROM" from the computer.
The installation is complete.

Uninstalling e-Filing Backup/Restore Utility

You can uninstall e-Filing Backup/Restore utilities using the Uninstall a program function in Control Panel. For instructions on how to uninstall them, refer to the following section.

 P.132 "Uninstalling Client Software"

INSTALLATION MAINTENANCE

This chapter describes how to uninstall and repair the client software using the set-up program.

Uninstalling Client Software	132
Windows Vista / Windows 7 / Windows 8 / Windows Server 2008/ Windows Server 2012	132
Windows XP / Windows Server 2003.....	136
Repairing Client Software	138

Uninstalling Client Software

The following describes how to uninstall client software.
Perform uninstallation corresponding to your Windows computer.

- 📖 P.132 “Windows Vista / Windows 7 / Windows 8 / Windows Server 2008/ Windows Server 2012”
- 📖 P.136 “Windows XP / Windows Server 2003”

Notes

- The printer drivers and Fax driver cannot be uninstalled by the set-up program. For instructions on how to uninstall them, refer to the following section.
📖 P.59 “Uninstalling Printer Drivers”
- To perform uninstallation, you must log onto Windows with the “Administrator” account; this enables the installation and uninstallation of client software. However, if you have logged onto Windows Vista / Windows 7 / Windows 8 / Windows Server 2008 / Windows Server 2012 with a user account other than “Administrator”, entering an administrator password upon display of the [User Account Control] dialog box enables you to perform the uninstallation by temporarily changing the user account.

■ Windows Vista / Windows 7 / Windows 8 / Windows Server 2008/ Windows Server 2012

- 1 Click the start button, select [Control Panel] and click [Uninstall a program].



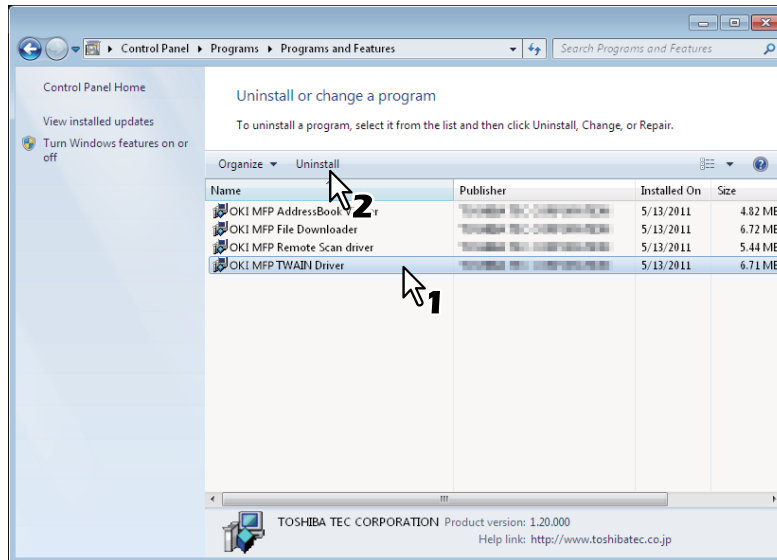
The [Uninstall or change a program] dialog box appears.

Tip

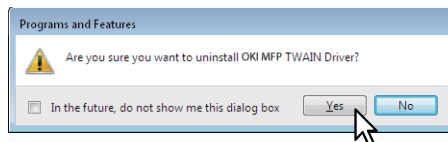
For instructions on how to access the [Uninstall or change a program] screen on Windows 8 / Windows Server 2012, see the following section.

- 📖 P.134 “Accessing the [Uninstall or change a program] screen on Windows 8 / Windows Server 2012”

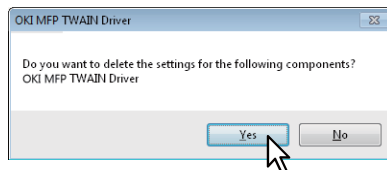
2 From the list, select the software you want to remove and click [Uninstall].



3 Click [Yes].



4 Click [Yes] to delete the setting files.



Deleting files starts.

Note

If you want to reinstall the client software later, click [No] to have the setting files remain. You can restore the data and settings when you reinstall the client software.

□ Accessing the [Uninstall or change a program] screen on Windows 8 / Windows Server 2012

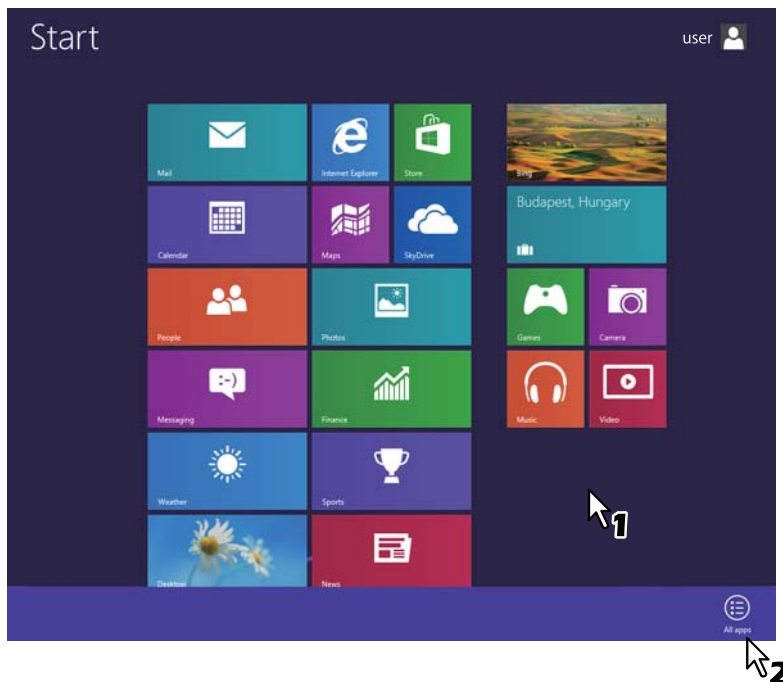
Follow the steps below to access the [Uninstall or change a program] screen on Windows 8 / Windows Server 2012.

- 1** Move the cursor to the upper right corner or lower right corner of the computer screen, and then select [Start] in the menu that appears.



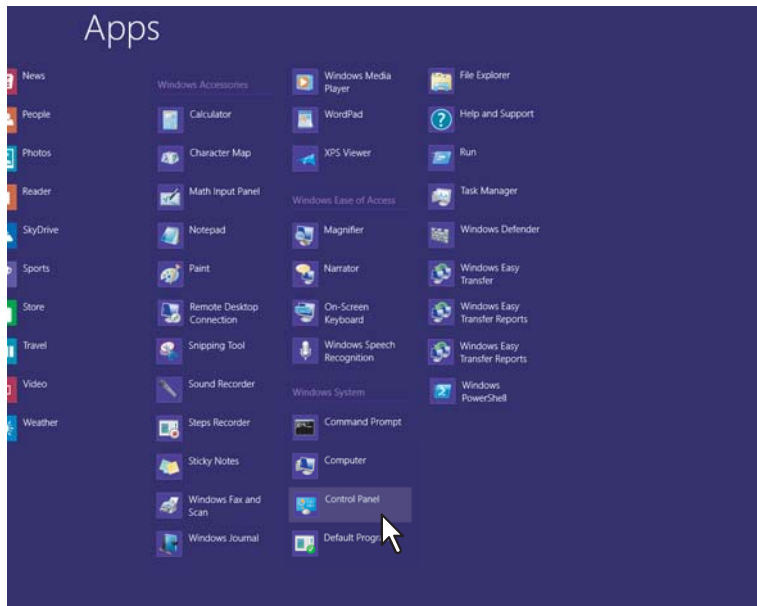
The [Start] screen appears.

- 2** Right-click in the blank area in the [Start] screen, and then click [All apps] that appears.



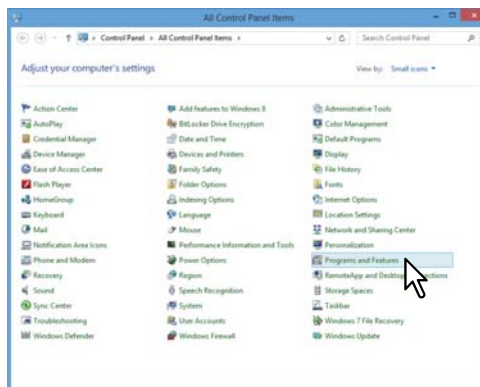
The [Apps] screen appears.

3 Click [Control Panel].



The [All Control Panel Items] screen appears.

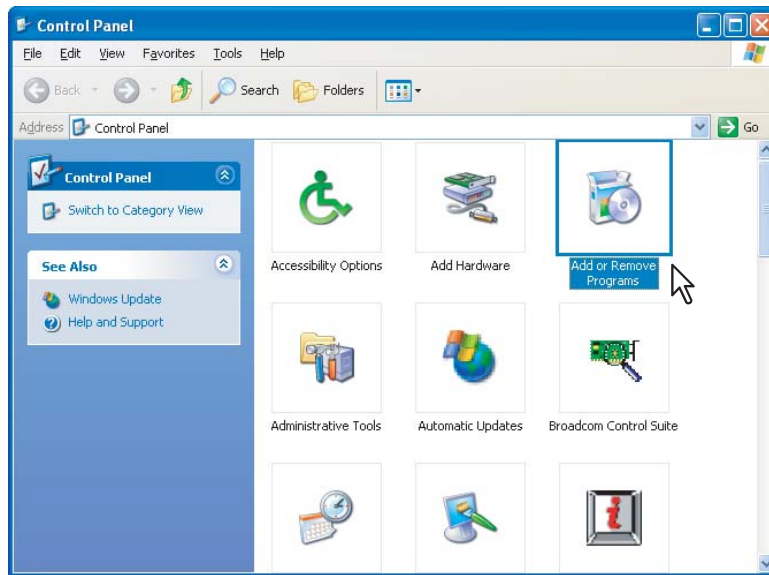
4 Click [Programs and Features].



The [Uninstall or change a program] screen appears.

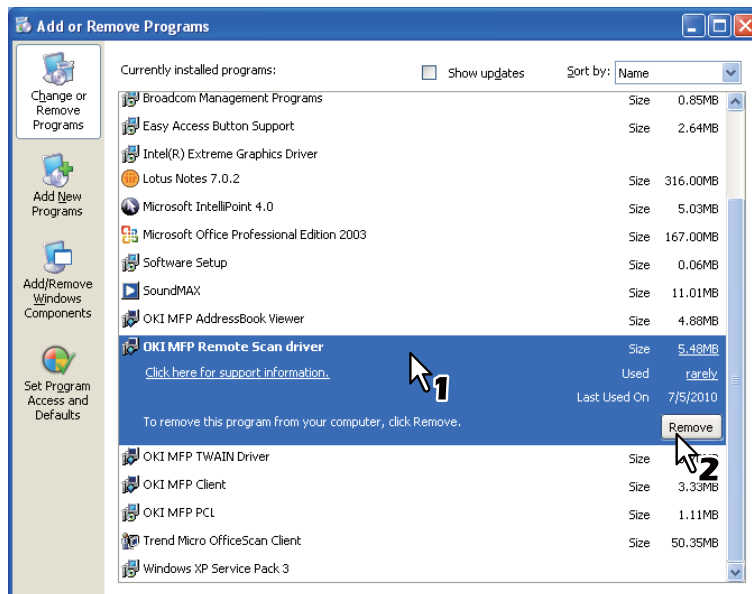
■ Windows XP / Windows Server 2003

- 1 Click the start button, select [Control Panel] and double-click [Add or Remove Programs].

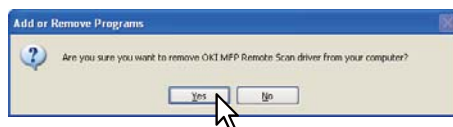


The Add or Remove Programs dialog box appears.

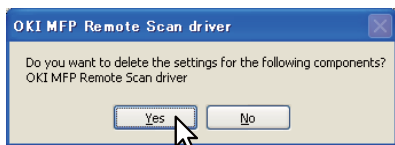
- 2 From the list, select the software you want to remove and click [Remove].



- 3 Click [Yes].



4 Click [Yes] to delete the setting files.



Deleting files starts.

Note

If you want to reinstall the client software later, click [No] to have the setting files remain. You can restore the data and settings when you reinstall the client software.

Repairing Client Software

When the client software will not work correctly, you can repair it.

The following describes an installation on Windows Vista. The procedure is the same when other versions of Windows are used.

Notes

- The printer drivers, Fax driver, and SCANNER driver (WIA) cannot be repaired by the set-up program. To repair them, uninstall them and install again.
- To repair the client software, you must log onto Windows with the “Administrator” account. However, if you have logged onto Windows Vista / Windows 7 / Windows 8 / Windows Server 2008 / Windows Server 2012 with a user account other than “Administrator”, entering an administrator password upon display of the [User Account Control] dialog box enables you to perform the operation by temporarily changing the user account.

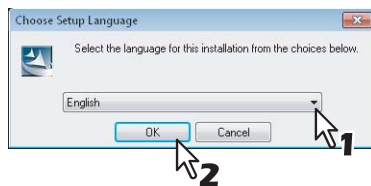
1 Insert the Software DVD-ROM into the disk drive.

When inserting the Software DVD-ROM, the Auto Play menu appears. Click [Open folder to view files] to open the software folder.

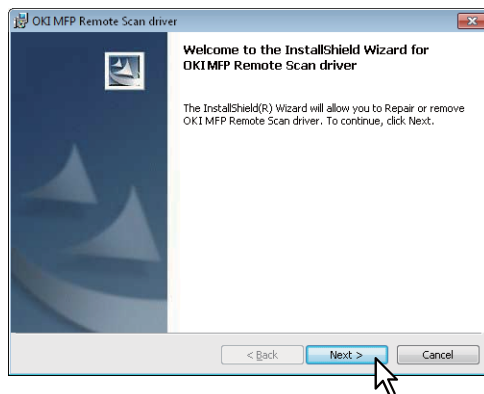
2 Open the software folder that you want to repair and double click the [setup.exe] icon.

- To repair TWAIN Driver, locate “[Software DVD-ROM]:\Drivers\Twain_ES”.
- To repair File Downloader, locate “[Software DVD-ROM]:\Utilities\FD”.
- To repair Remote Scan Diver, locate “[Software DVD-ROM]:\Utilities\RS”.
- To repair AddressBook Viewer, locate “[Software DVD-ROM]:\Utilities\ABV32”.
- To repair AddressBook Viewer (for Windows 64-bit edition OSs), locate “[Software DVD-ROM]:\Utilities\ABV64”.

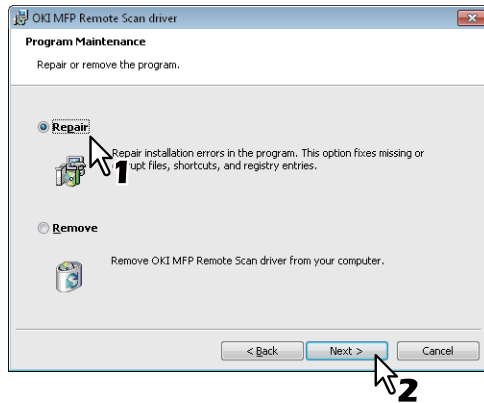
3 Select the language and click [OK].



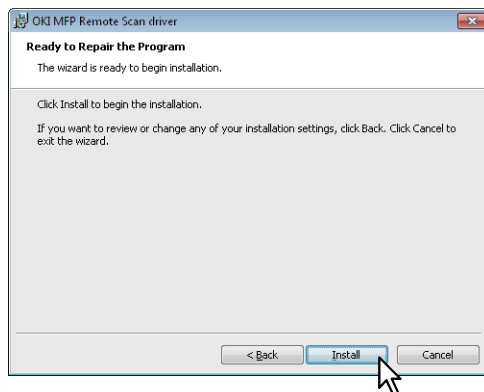
4 Click [Next].



5 Select [Repair] and click [Next].

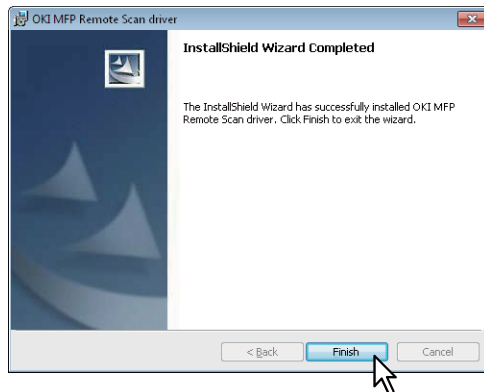


6 Click [Install].



Repairing files starts.

7 Click [Finish] to close the wizard.



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Oki Data Corporation
4-11-22 Shibaura, Minato-ku, Tokyo
108-8551, Japan

www.okiprintingsolutions.com

