OKI

MULTIFUNCTIONAL DIGITAL COLOR SYSTEMS

Software Installation Guide

ES9466 MFP/ES9476 MFP

©2016 Oki Data Corporation All rights reserved
Under the copyright laws, this manual cannot be reproduced in any form without prior written permission of Oki Data.

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 the 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.
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.

❑ Target audience for this manual

This is a manual that is aimed at general users and administrators.

❑ Optional equipment

For available options, refer to the **Quick Start Guide**.

❑ Screens and Operation Procedures

- In this manual, the screens and the operation procedures in Windows are described for Windows 10. Screenshots and explanations for Mac OS are based on Mac OS X 10.10.x.
  The details on the screens may differ depending on your model and how the equipment is used, such as the status of the installed options, the OS version and the applications.
- 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

In this manual, the discs for installing the software are generically described in “Software DVD-ROM”.

❑ Trademarks

For trademarks, refer to the **Safety Information**.

CONTENTS

Preface **3**

Chapter 1 OVERVIEW

About the Software DVD-ROM **8**
For Windows 8
For Mac OS 10
Contents of Installer **11**
Precautions for Using Firewall Software **12**
Setting Up NetWare Print Server **13**
Setting up the Novell iPrint 13
Configuring the LPR connection 15

Chapter 2 INSTALLING PRINTER DRIVERS FOR WINDOWS

Before Installation **18**
Type of printer drivers 18
System requirements 18
Installing the Printer Drivers **19**
Installing the printer drivers by using Software Installer 19
Other Installations **25**
Raw TCP/LPR printing (“Add Printer” installation from file) 25
USB printing 31
IPP printing 34
Novell iPrint 38
Web Service Print 39
Copying the PPD File for Windows **45**
Uninstalling Printer Drivers **46**
Windows 7 / Windows 8.1 / Windows 10 / Windows Server 2012 / Windows Server 2016 46
Windows Vista / Windows Server 2008 48

Chapter 3 INSTALLING PRINTER DRIVERS FOR MAC OS

About the Installation **52**
About client software for Mac OS 52
System requirements 52
Installing the Printer on Mac OS **53**
Installing the Mac OS PPD file 53
Configuring the printer 56
Uninstalling the Mac OS PPD File **63**

Chapter 4 INSTALLING SCAN DRIVER AND UTILITIES (Windows)

Before Installation **66**
Type of scan driver and utilities 66
System requirements 66
Installing Scan Driver and Utilities **67**
Installing the scan driver and utilities using the installer 67
Installing SCANNER driver (WIA) to Windows computer 70
Uninstalling Scan Driver and Utilities **73**

Chapter 5 INSTALLING FAX DRIVER AND UTILITIES (Windows)

Before Installation 76
Type of network fax utilities 76
System requirements 76
Installing Fax Driver and Utility 77
For Network Connection 77
For USB Connection 82
Installing Web Service Print 86
Uninstalling the Fax Driver and Utility 87
Uninstalling Fax driver 87
Uninstalling AddressBook Viewer 87

Chapter 6 INSTALLING e-Filing BACKUP/RESTORE UTILITIES (Windows)

Before Installation 90
System requirements 90
Installing e-Filing Backup/Restore Utilities 91
Uninstalling e-Filing Backup/Restore Utilities 95

Chapter 7 INSTALLATION MAINTENANCE

Uninstalling Client Software 98
Repairing Client Software 100

Chapter 8 CAUTIONS AND RELATED MESSAGES REGARDING INSTALLATION (Windows)

Cautions before installation 102
Messages that may appear in installation 103
Cautions after installation 104

INDEX 105

1

OVERVIEW

This chapter provides an overview of the software installation.

About the Software DVD-ROM 8
For Windows 8
For Mac OS 10
Contents of Installer 11
Precautions for Using Firewall Software 12
Setting Up NetWare Print Server 13
Setting up the Novell iPrint 13
Configuring the LPR connection 15

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 Vista / Windows 7 / Windows 8.1 / Windows 10 / Windows Server 2008 / Windows Server 2012 / Windows Server 2016.

- 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 Vista / Windows 7 / Windows 8.1 / Windows 10 / Windows Server 2008 / Windows Server 2012 / Windows Server 2016.

- 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 8.1 / Windows 10.

- 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\

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_default\
  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 Vista / Windows 7 / Windows 8.1 / Windows 10 / Windows Server 2008 / Windows Server 2012 / Windows Server 2016.

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

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

- For Windows computer 32-bit edition
  [Software DVD-ROM]:\Utilities\ABV32\
- For Windows computer 64-bit edition
  [Software DVD-ROM]:\Utilities\ABV64\

Remote Scan drivers
The setup files for installing the Remote Scan driver are included in the following folder:

- For Windows computer 32-bit edition
  [Software DVD-ROM]:\Utilities\RS32\
- For Windows computer 64-bit edition
  [Software DVD-ROM]:\Utilities\RS64\

TWAIN drivers
The setup files for installing the TWAIN driver are included in the following folder:

- For Windows computer 32-bit edition
  [Software DVD-ROM]:\Drivers\Twain32\
- For Windows computer 64-bit edition
  [Software DVD-ROM]:\Drivers\Twain64\

File Downloader
The setup files for installing the File Downloader are included in the following folder:
[Software DVD-ROM]:\Utilities\FD\

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 Vista / Windows 7 / Windows 8.1 / Windows 10 / Windows Server 2008 / Windows Server 2012 / Windows Server 2016.
[Software DVD-ROM]:\Drivers\WIA\

■ For Mac OS

The contents of the Software DVD-ROM:

Mac OS PPD files

The PPD file are included in the following folder, which are used for Mac OS X 10.6.8 or later:

- [Software DVD-ROM]:Drivers\2-sided_default\
  This PPD file enables to set 2-sided printing by default.
- [Software DVD-ROM]:Drivers\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.

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: OKeFileDL.exe
AddressBook Viewer: ABVExe.exe (for 32-bit edition), ABVExe6.exe (for 64-bit edition)
Backup/Restore Utility: OKeFBKRT.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 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 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.
- 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.13 “Installing Novell iPrint”
2. Enabling the DNS on the Printer Services Manager
   P.13 “Enabling DNS”
3. Enabling iPrint service
   P.14 “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 more information, see the documentation for the Novell iManager that is provided by Novell, Inc.

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.**

■ 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. **The screen telling you that the printer has been created normally appears.**
   Select the printer drivers to be installed in the [Printer Drivers] list at each OS tab, and click [Next].
5. **Click [OK].**

2

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

Installing the Printer Drivers 19
Installing the printer drivers by using Software Installer 19

Other Installations 25
Raw TCP/LPR printing (“Add Printer” installation from file) 25
USB printing 31
IPP printing 34
Novell iPrint 38
Web Service Print 39

Copying the PPD File for Windows 45

Uninstalling Printer Drivers 46
Windows 7 / Windows 8.1 / Windows 10 / Windows Server 2012 / Windows Server 2016 46
Windows Vista / Windows Server 2008 48

Before Installation

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

When the same printer drivers have been installed previously
Before updating the printer drivers, delete the existing printer drivers.
📖 P.46 “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 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 PCL Printer driver allows you to use both PCL and PS by shifting PDL (Page Description Language). It also allows you to print documents on other equipment of the OKI MFP series. For details, refer to the ***Printing Guide***.
- 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.45 “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 Vista Service Pack 2
Windows 7 (Service Pack 1 recommended)
Windows 8.1
Windows 10
Windows Server 2008 Service Pack 2
Windows Server 2012
Windows Server 2016

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.19 "Installing the printer drivers by using Software Installer"

■ Installing the printer drivers by using Software Installer

Perform installation corresponding to your Windows computer.

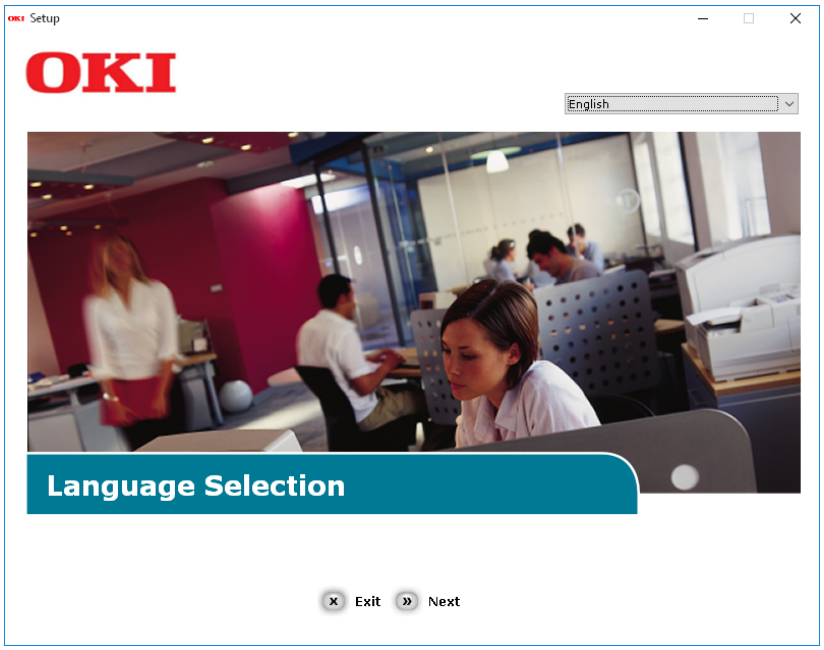
Notes

- 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 8.1 / Windows 10 / Windows Server 2008 / Windows Server 2012 / Windows Server 2016 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.

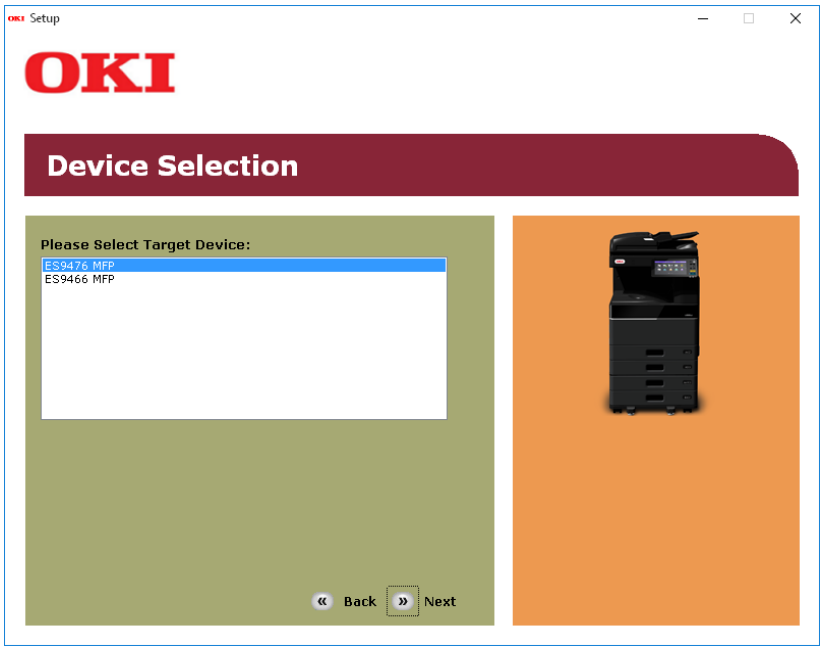
1 Check that your machine and the computer are turned on and connected, and then insert the "Software DVD-ROM" into the computer.

2 Click [Run Setup.exe] after [AutoPlay] is displayed.
If the [User Account Control] dialog box is displayed, click [Yes].

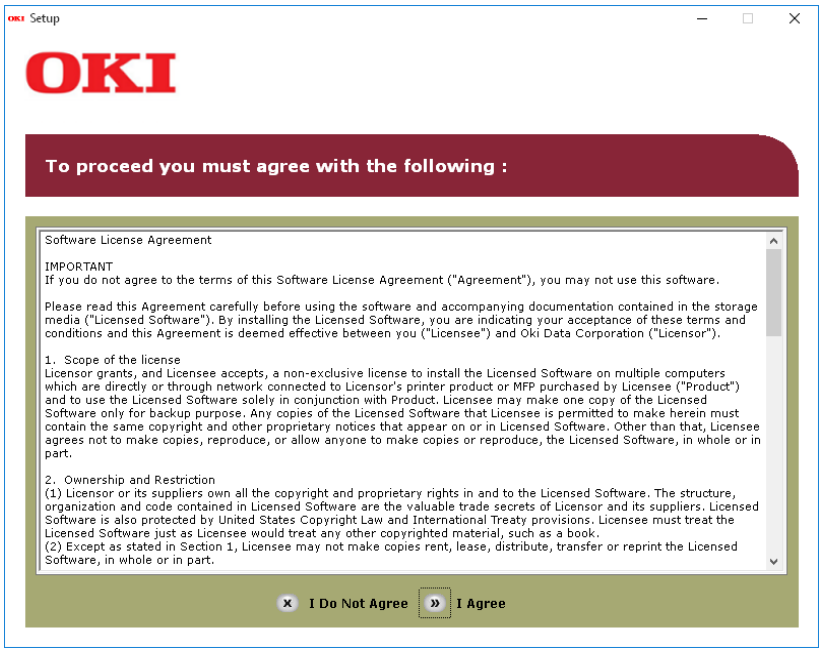
3 Select the language.



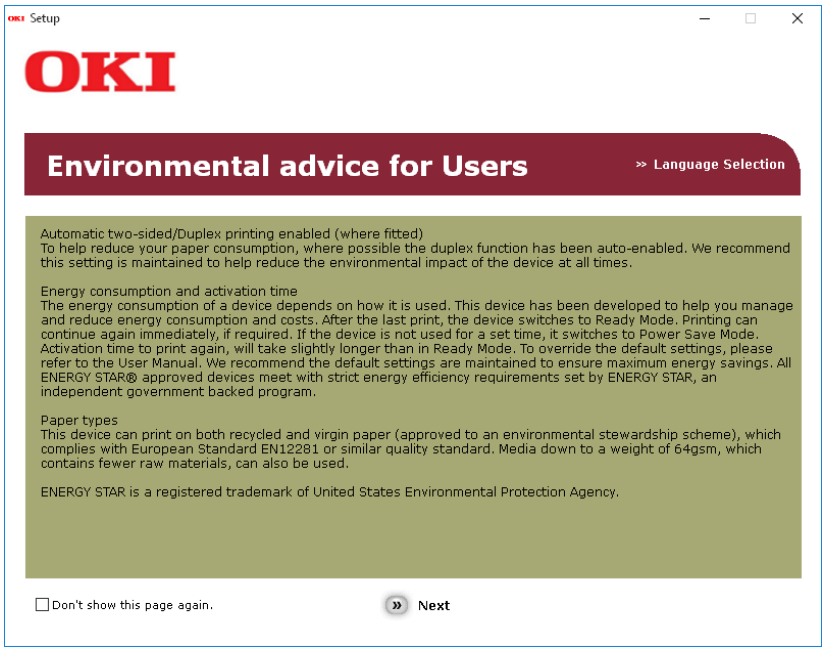
4 **Select the device of your machine, and then click [Next].**



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.

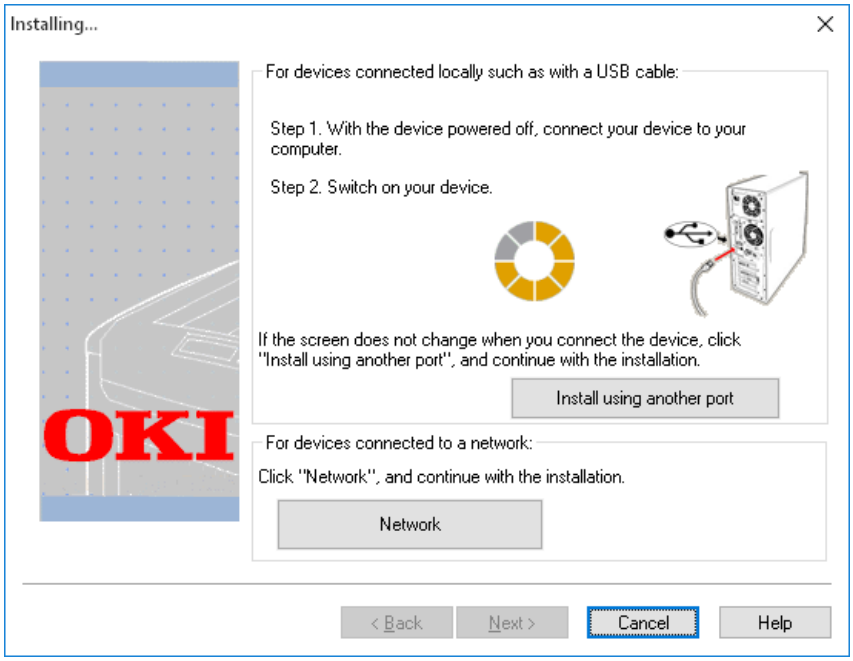
Note

By factory default, [PCL driver] is selected.

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

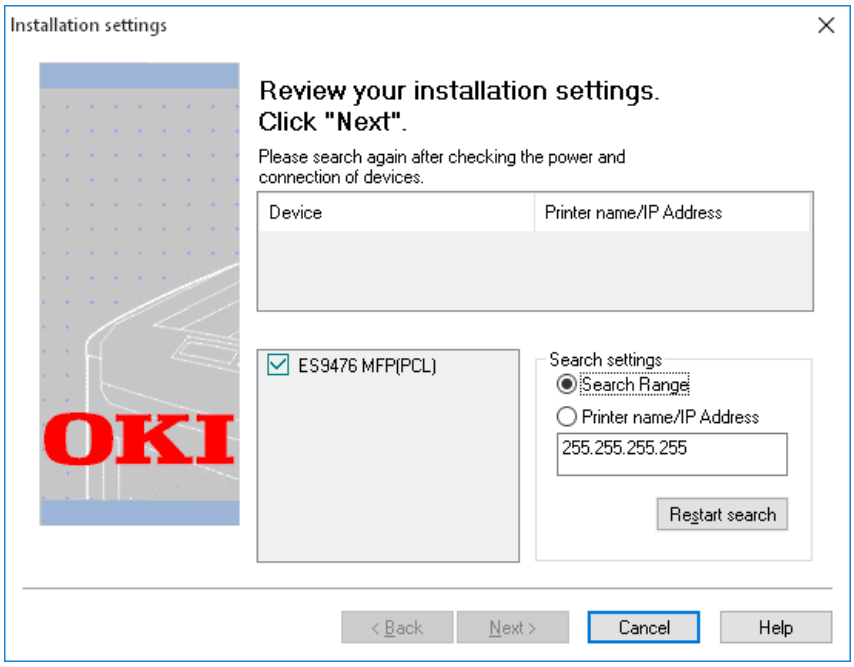
9 Click the [Network] button.

The device search starts.

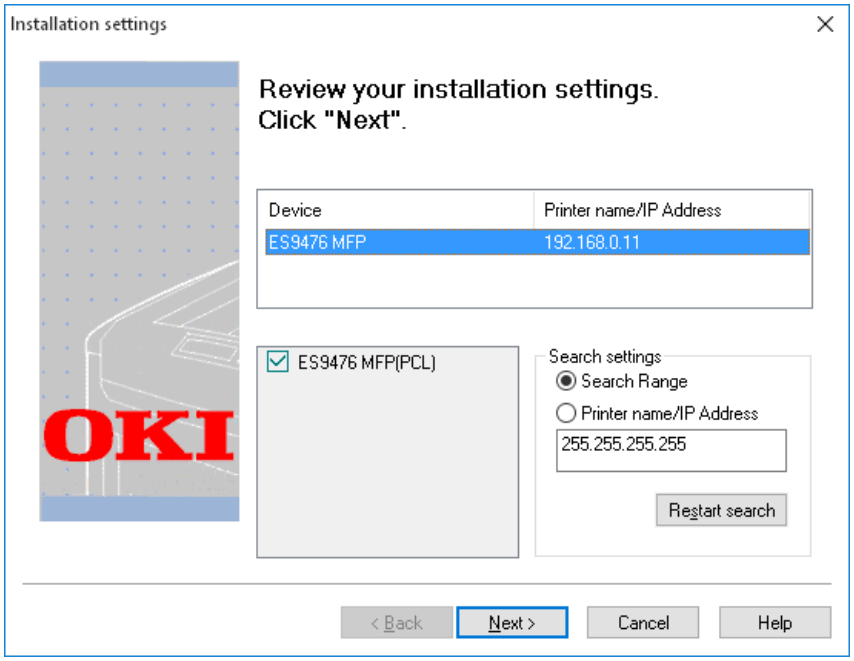


- If the machine is detected, it is automatically installed. Proceed to step 11.
- If the machine is not detected, the [Review your installation settings.] screen is displayed. Proceed to step 10.

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 8.1 / Windows 10 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 8.1 / Windows 10 / Windows Server 2012 / Windows Server 2016). When you want to configure the following printing environments, see the following pages for each procedure.

📖 P.25 “Raw TCP/LPR printing (“Add Printer” installation from file)”
📖 P.31 “USB printing”
📖 P.34 “IPP printing”
📖 P.38 “Novell iPrint”
📖 P.39 “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.

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.

Note

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

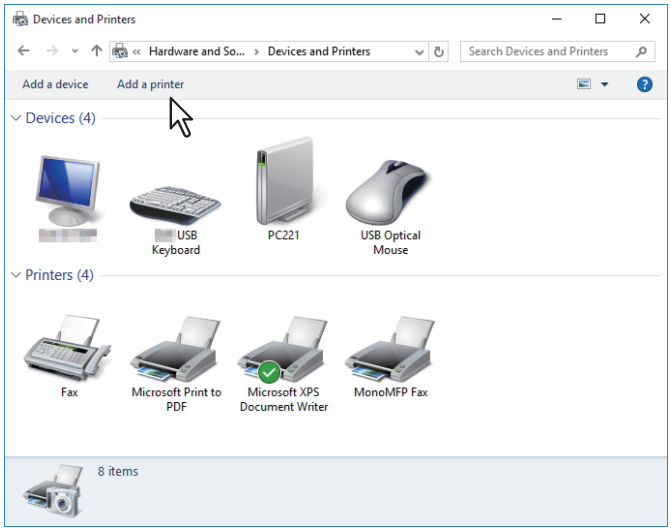
1 Open the printers folder.

Right-click [Start], then click [Control Panel] > [View devices and printers].

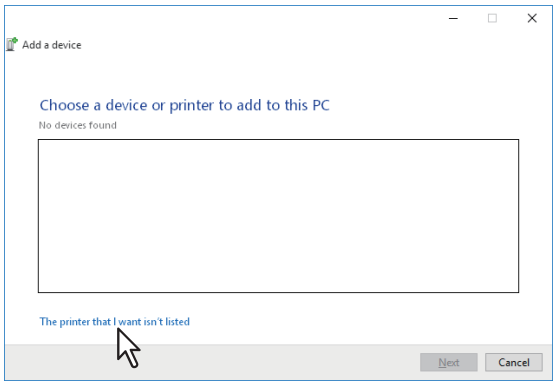
Tips

- For Windows 8.1 / Windows Server 2012, right-click in the lower left of the screen, then click [Control Panel] > [Devices and Printers].
- For Windows 7, click [Start] > [Devices and Printers].
- For Windows Vista / Windows Server 2008, click [Start] > [Control Panel] > [Hardware and Sound] > [Printers].

2 Click [Add a printer].

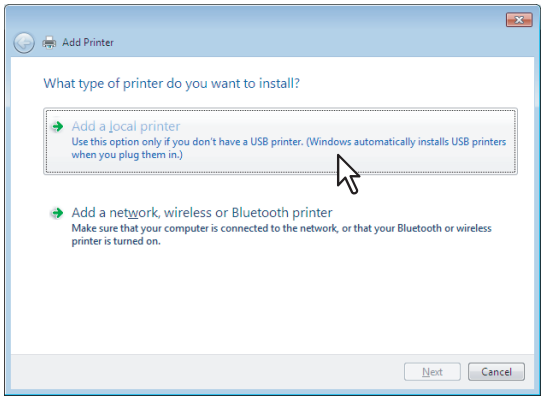


3 Click [The printer that I want isn't listed].

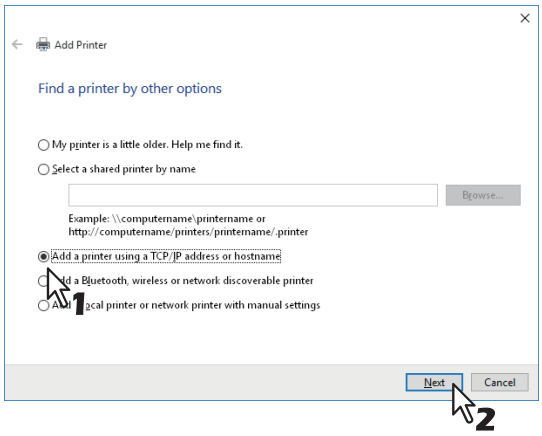


Tip

When you are using Windows Vista / Windows 7 / Windows 8.1 / Windows Server 2008 / Windows Server 2012, the following screen is displayed. Select [Add a local printer].

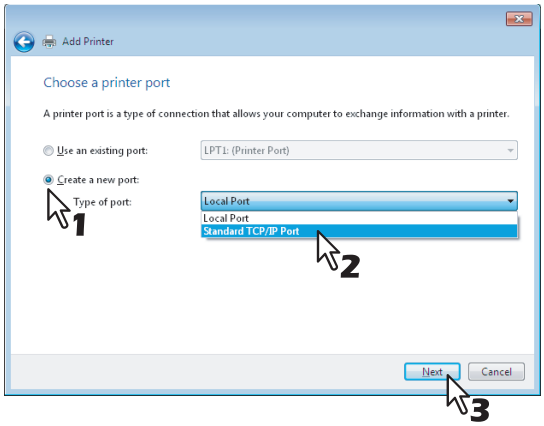


4 Select [Add a printer using a TCP/IP address or hostname], and click [Next].

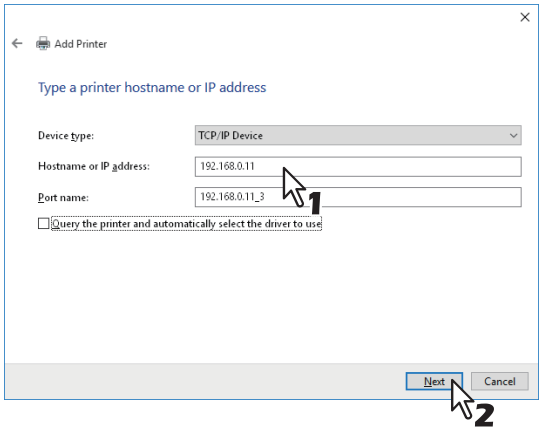


Tip

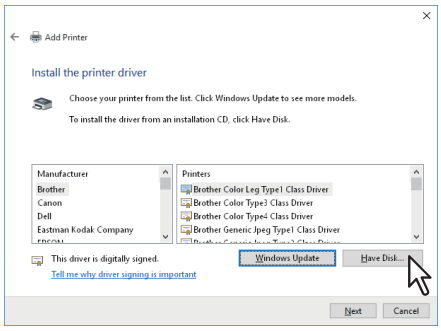
When you are using Windows Vista / Windows 7 / Windows 8.1 / Windows Server 2008 / Windows Server 2012, the following screen is displayed. Select [Create a new port], and select [Standard TCP/IP Port]. Then click [Next].



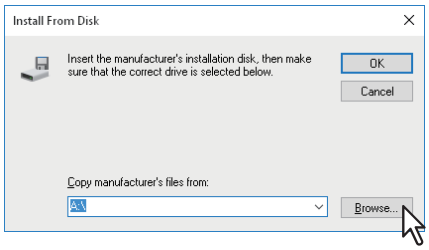
5 Enter the appropriate Hostname or IP address, and click [Next].



6 Click [Have Disk].



7 Click [Browse].



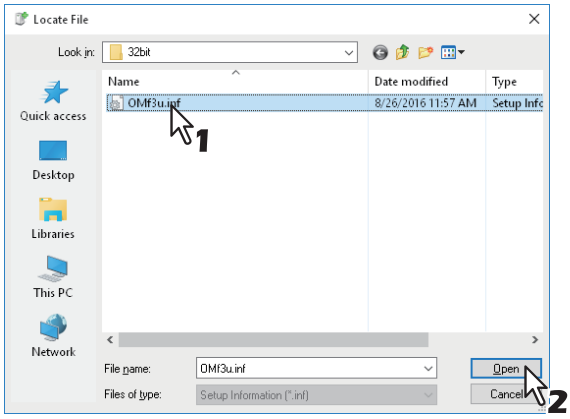
The [Locate File] dialog box appears.

8 Insert the Software DVD-ROM into the disc driver of the computer.

Tip

When you insert the Software DVD-ROM into the disc 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].



Tips

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

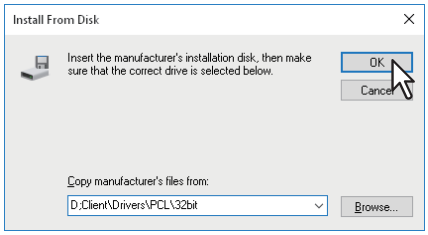
For the Windows computer 32-bit edition

- 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\

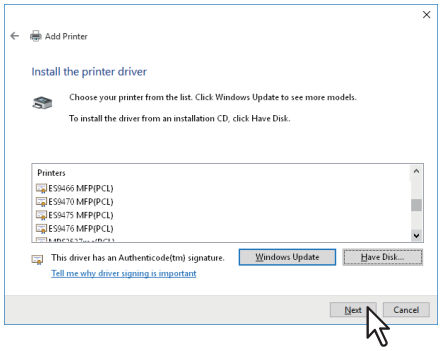
For the Windows computer 64-bit edition

- 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\

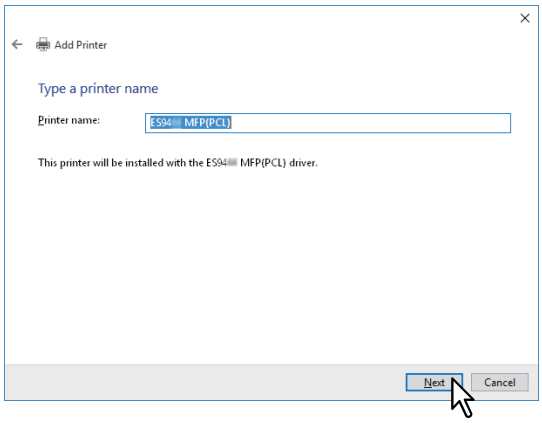
10 Confirm the file path and click [OK].



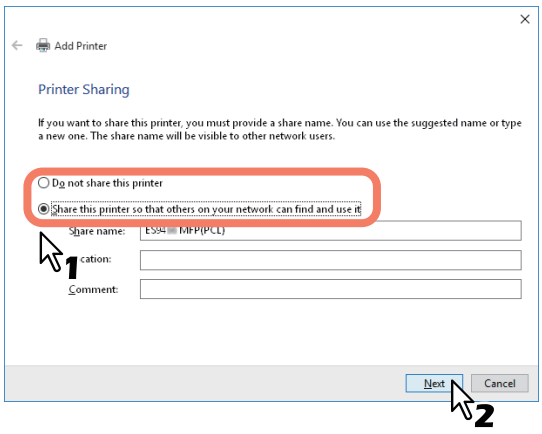
11 Confirm the correct driver has been selected and click [Next].



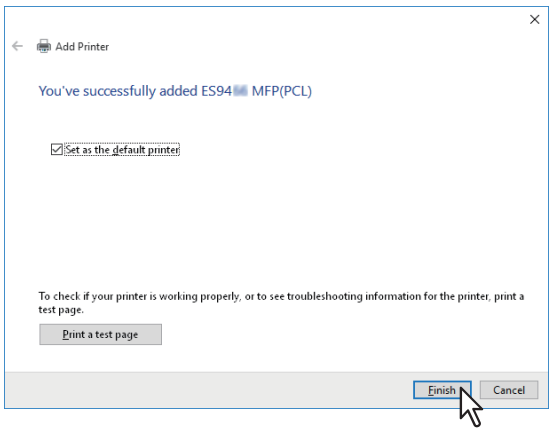
12 Confirm or change the Printer name and click [Next].



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 Vista / Windows 7 / Windows 8.1 / Windows 10 / Windows Server 2012 / Windows Server 2016.
The procedure to install the printer driver for USB printing differs depending on the version of Windows used.

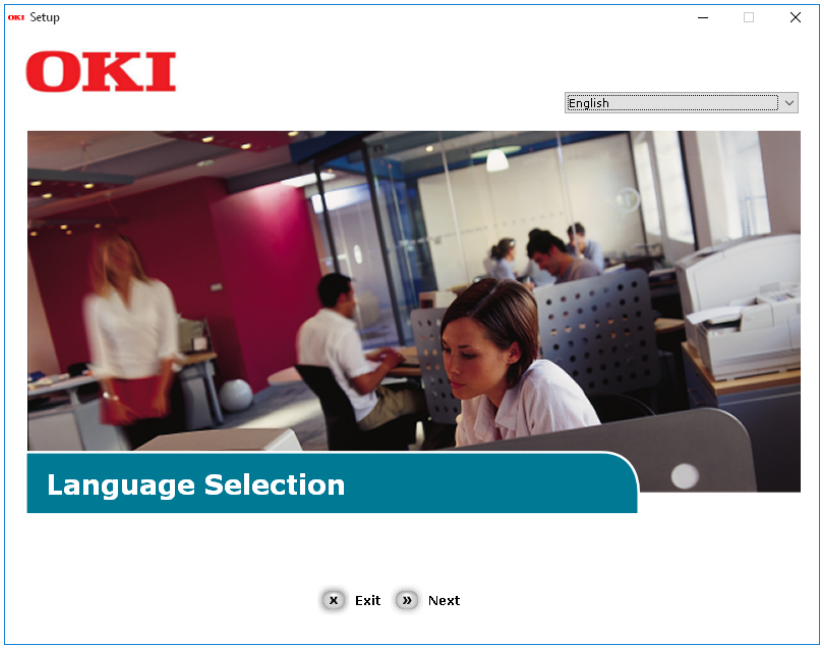
Notes

- 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.

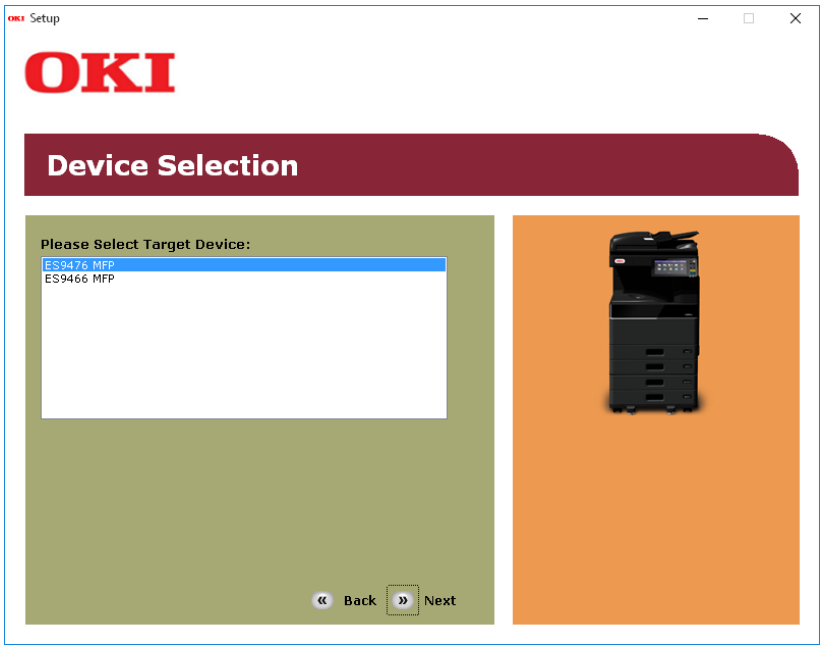
1 Insert "Software DVD-ROM" into the computer.

2 Click [Run Setup.exe] after [AutoPlay] is displayed.
If the [User Account Control] dialog box is displayed, click [Yes].

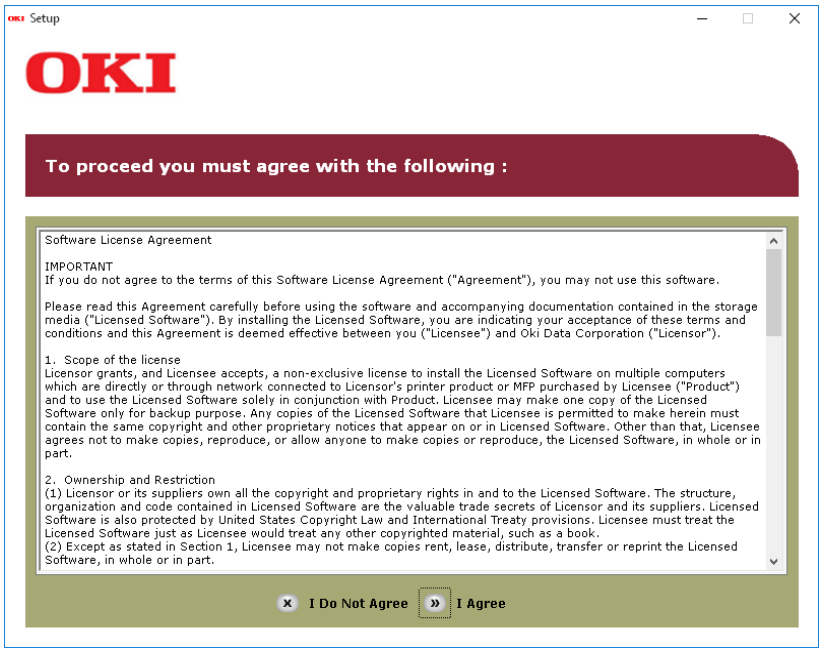
3 Select the language.



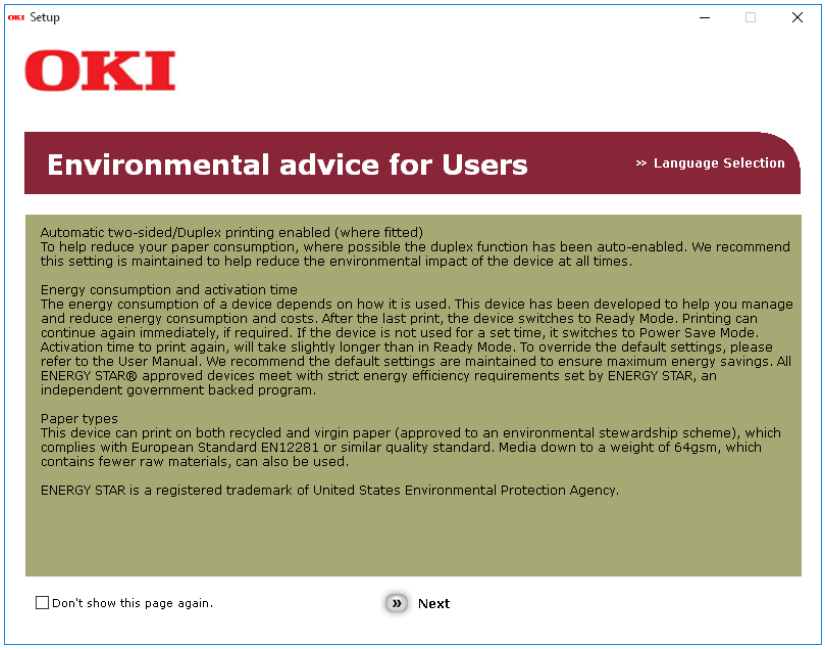
4 Select the device of your machine, and then click [Next].



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



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



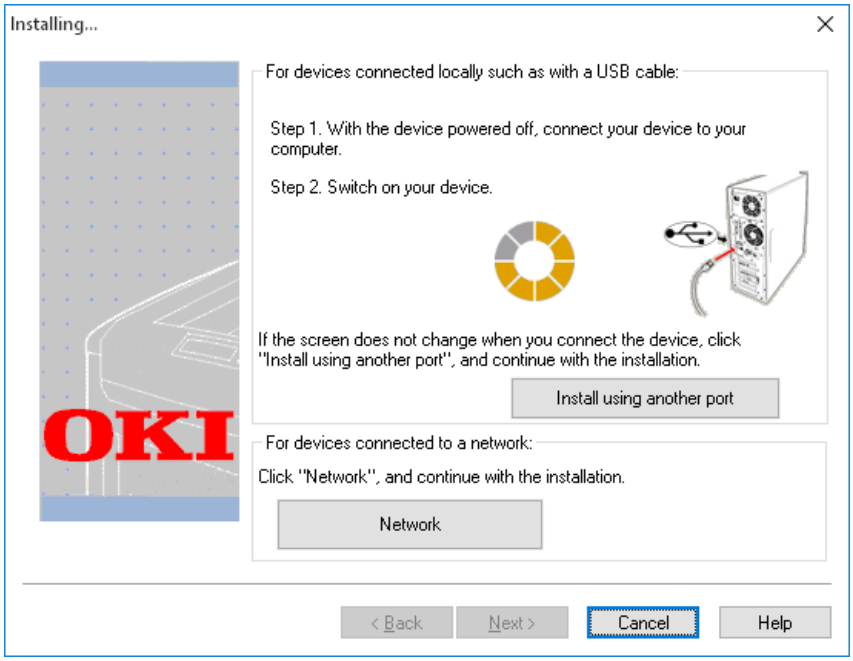
7 **Select the checkbox for the printer driver you want to install, and click the “Multi Installation” button.**

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.

❑ Windows Vista / Windows 7 / Windows 8.1 / Windows 10 / Windows Server 2012 / Windows Server 2016

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***.

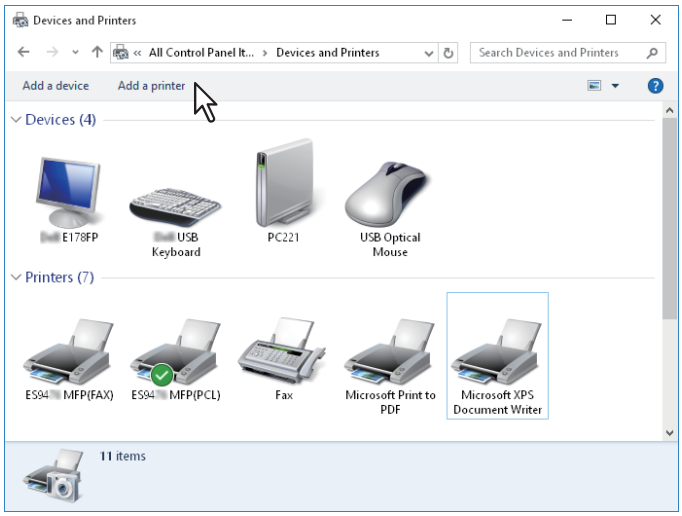
1 **Open the printers folder.**

Right-click [Start], then click [Control Panel] > [View devices and printers].

Tips

- For Windows 8.1 / Windows Server 2012, right-click in the lower left of the screen, then click [Control Panel] > [Devices and Printers].
- For Windows 7, click [Start] > [Devices and Printers].
- For Windows Vista / Windows Server 2008, click [Start] > [Control Panel] > [Hardware and Sound] > [Printers].

2 **Click [Add a printer].**



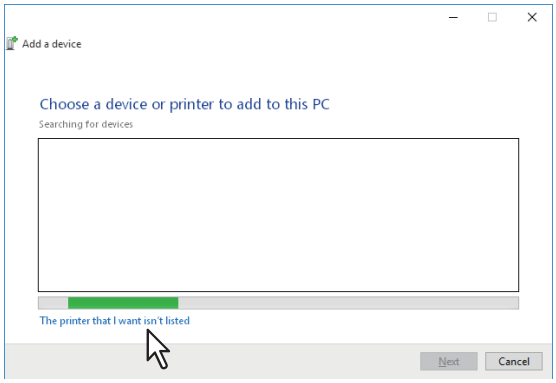
The [Add Printer] dialog box appears.

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

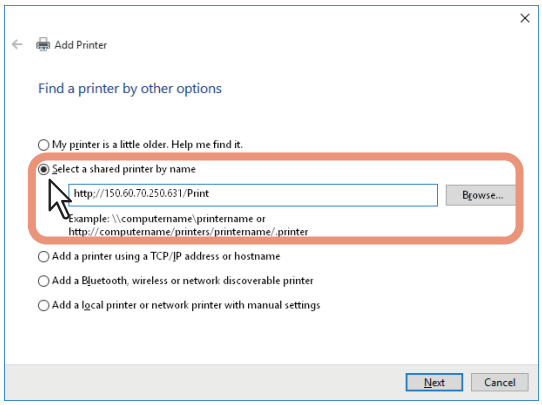
Tip

Depending on the version of Windows used, 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

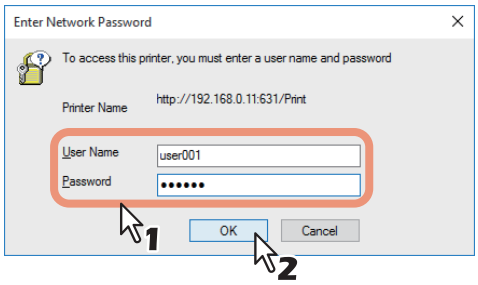
- If the IPP Port80 Enabled option is enabled on this equipment, you can exclude the port number from the URL. (i.e. "http://192.168.1.2/Print")
- If the Enable SSL option for IPP Print is enabled, you must enter "https://[IP address]:[SSL port number]/Print" in the edit box. (i.e. "https://192.168.1.2:443/Print")

6 Click [Next].

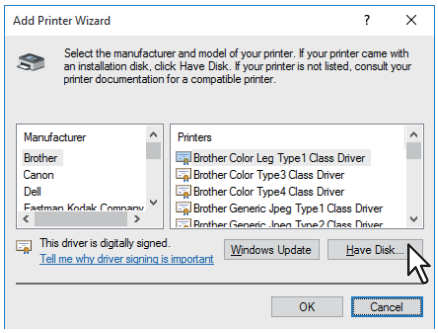
A dialog box appears to confirm the connection with the specified MFP. Wait until completion.

Note

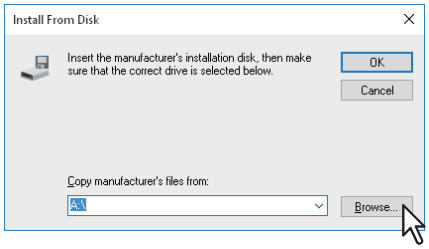
When the Authentication setting for IPP Print is enabled, the dialog box to enter a user name and password appears. If this dialog box appears, enter the user name and password and click [OK]. For the user name and password, ask your administrator.



7 Click [Have Disk].



8 Click [Browse].

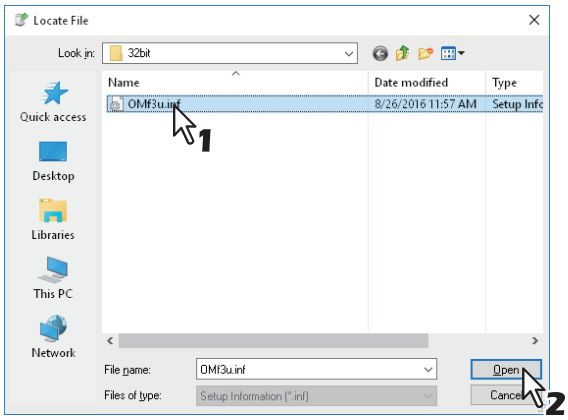


The [Locate File] dialog box appears.

9 Insert the Install Disc into the disc drive.

When you insert the Install Disc into the disc drive, Software Installer may launch automatically. In this case, click [Exit] to close it and continue the operation.

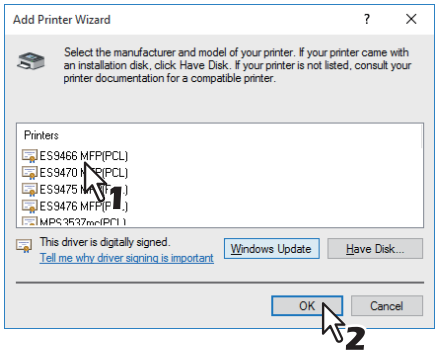
10 Locate the directory where the printer driver is located, select the .inf file, and then click [Open].



- 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.

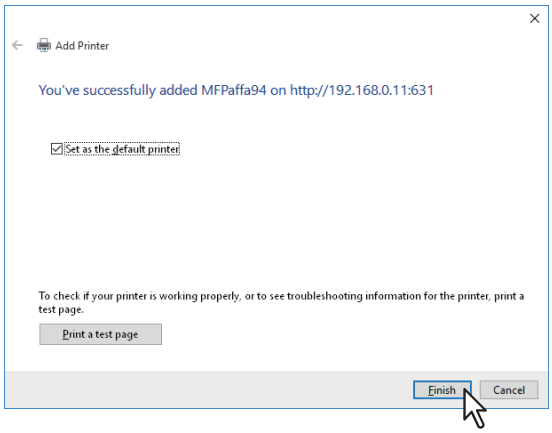
13 Click [Next].

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.

■ 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 that your computer provides the appropriate operating environment for Novell iPrint.
  For more information, see the documentation for the Novell iPrint that is provided by Novell, Inc.
- 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 8.1 / Windows 10 / Windows Server 2012 / Windows Server 2016. The following descries 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.39 “Windows 7 / Windows 8.1 / Windows 10 / Windows Server 2012 / Windows Server 2016”
P.41 “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.19 “Installing the Printer Drivers”
- A driver for Web Services Scanning is automatically installed as well as the client software.

❑ Windows 7 / Windows 8.1 / Windows 10 / Windows Server 2012 / Windows Server 2016

Follow the steps below to install a printer driver on Windows 7 / Windows 8.1 / Windows 10 / Windows Server 2012 / Windows Server 2016.

Notes

- To perform installation, you must log onto Windows with the “Administrator” account.
- 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.19 “Installing the Printer Drivers”

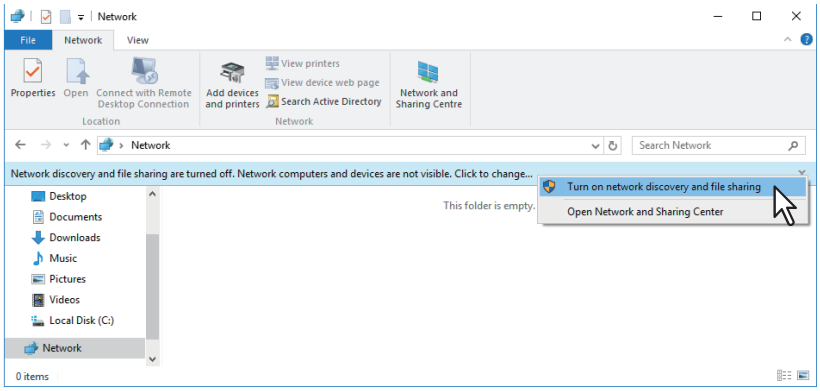
1 Open the [Network] screen.

Click [Start] > [File Explorer] > [Network].

Tips

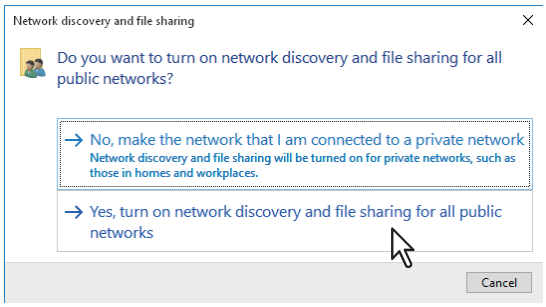
- For Windows 8.1/Windows Server 2012, click the start charm and click [All apps] > [Computer] > [Network].
- For Windows 7, click [Start] > [Computer] > [Network].
- Go to step 4 if the Network discovery is enabled.
- Go to the next step if the Network discovery is disabled.

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

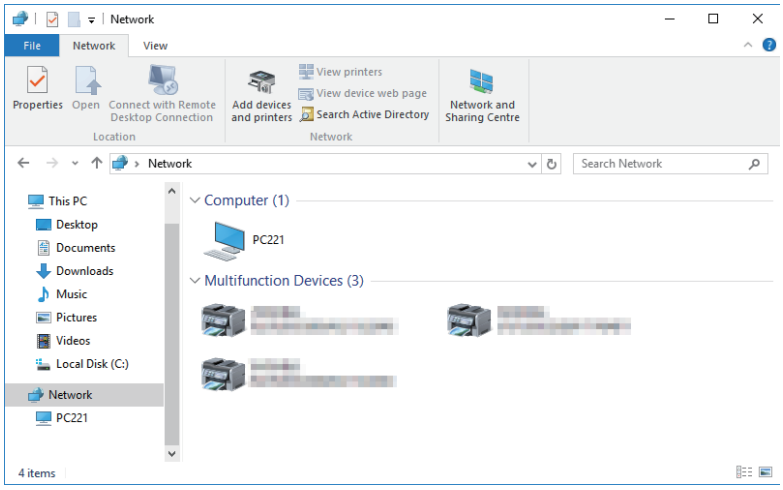


The [Network discovery and file sharing] dialog box appears.

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.



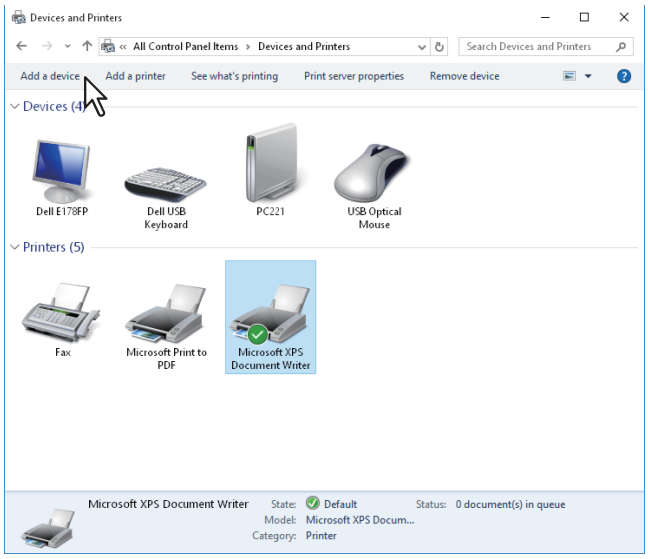
4 Open the [Devices and Printers] folder.

Right-click [Start], then click [Control Panel] > [View devices and printers].

Tips

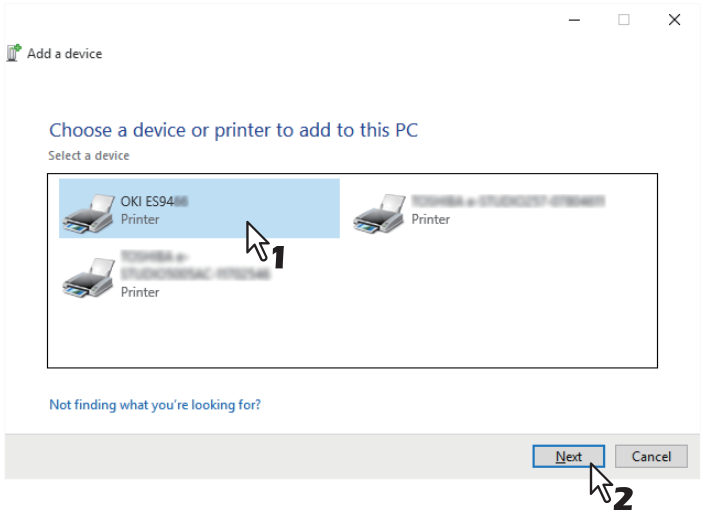
- Windows 8.1/Windows Server 2012, right-click in the lower left of the screen, then click [Control Panel] > [Devices and Printers].
- For Windows 7, click [Start] > [Devices and Printers].

5 Click [Add a device].



The [Add a device] dialog box appears.

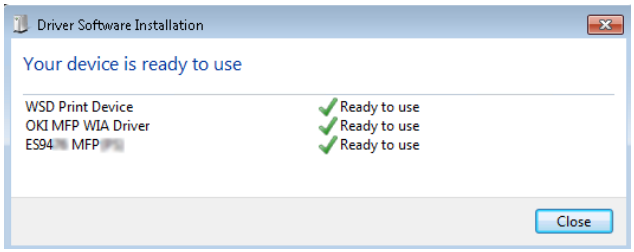
6 Select the icon of the multifunction device of the equipment and click [Next].



The installation begins.

Tip

For Windows 7, you can check the current installing status by clicking the balloon message at the bottom right of the screen.

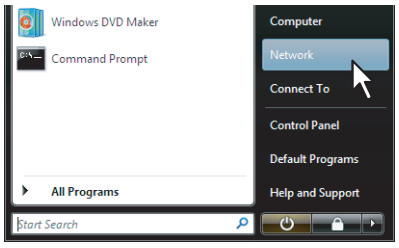


7 The installation is completed.

❑ Windows Vista / Windows Server 2008

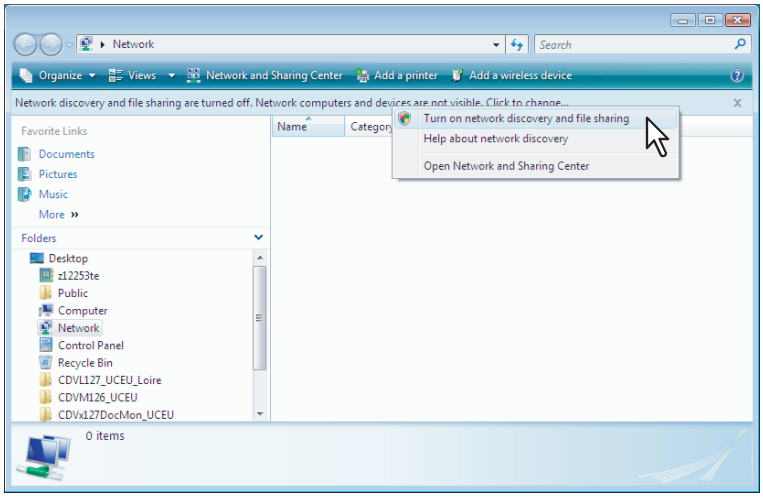
Follow the steps below to install a printer driver on Windows Vista / Windows Server 2008.

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



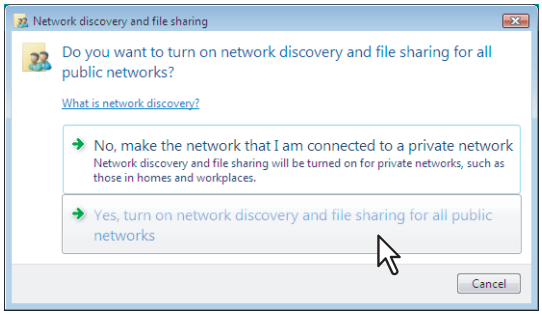
- Go to step 4 if the Network discovery is enabled.
- Go to the next step if the Network discovery is disabled.

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].

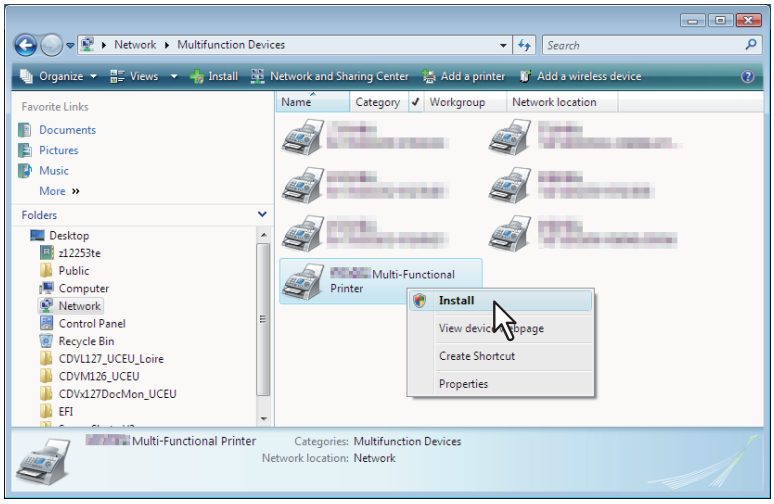


Connected computers and icons of the multifunction devices are displayed in the [Network] screen.

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.

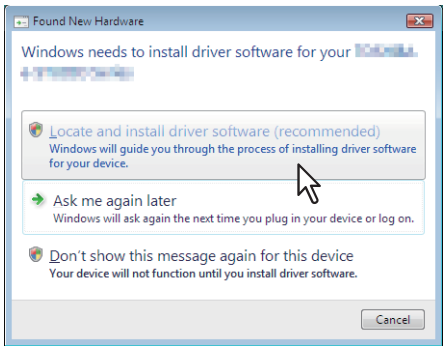
5 Click [PnPX Device Association] on the task bar.

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)].

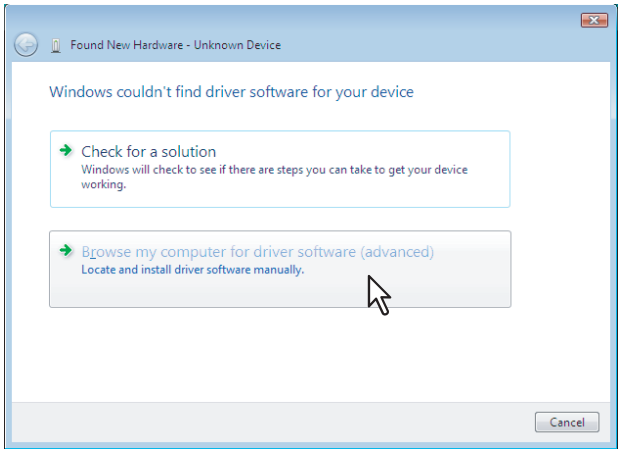


The [Found New Hardware - Unknown Device] dialog box appears.

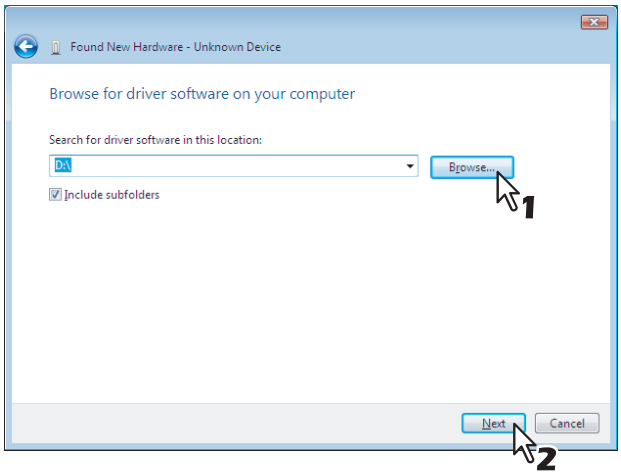
Tip

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

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

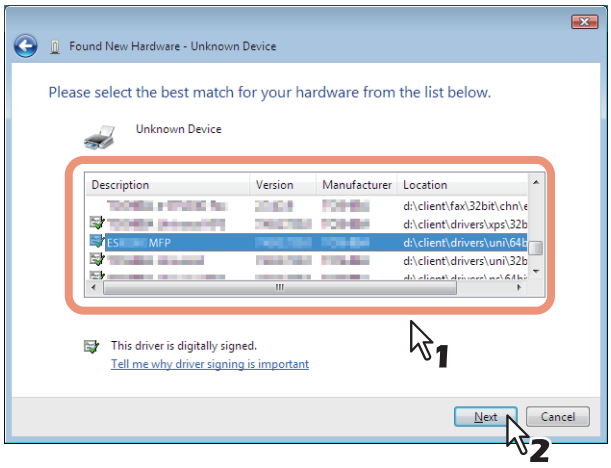


8 Set the Software DVD-ROM to the disk drive, click [Browse] to specify the position of the disk drive and then click [Next].



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.

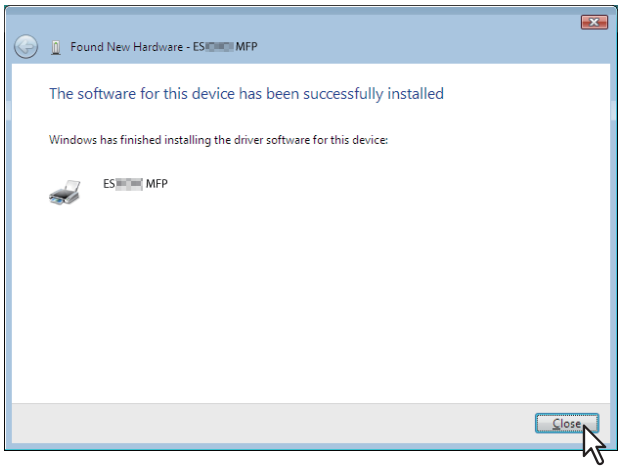
9 Select the printer driver to be installed, and then click [Next].



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_default\
  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.48 “Windows Vista / Windows Server 2008”

■ Windows 7 / Windows 8.1 / Windows 10 / Windows Server 2012 / Windows Server 2016

Follow the steps below to uninstall a printer driver from Windows 7 / Windows 8.1 / Windows 10 / Windows Server 2012 / Windows Server 2016.

1 Open the [Devices and Printers] folder.

Tip

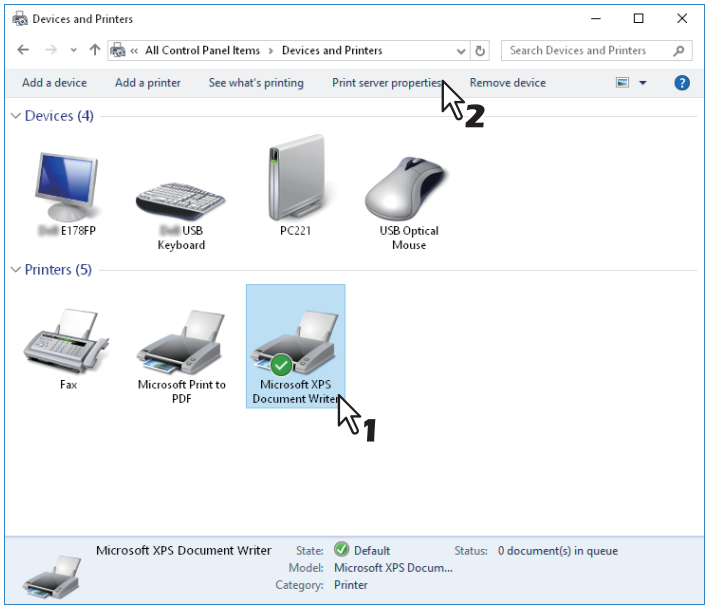
Right-click [Start], then click [Control Panel] > [View devices and printers].

- For Windows 8.1/Windows Server 2012, right-click in the lower left of the screen, then click [Control Panel] > [Devices and Printers].
- For Windows 7, click [Start] > [Devices and Printers].

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

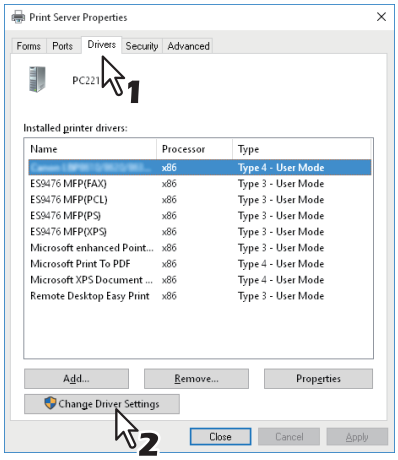
When the confirmation dialog box for deletion is displayed, click [Yes].

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

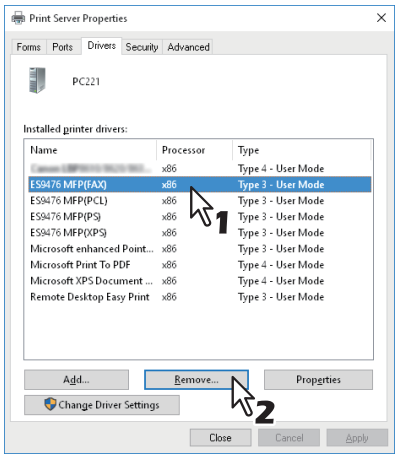


The [Print Server Properties] dialog box appears.

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

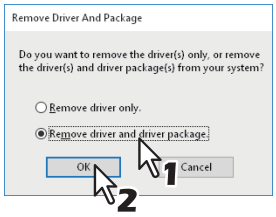


5 Select the printer driver to be deleted and click [Remove].



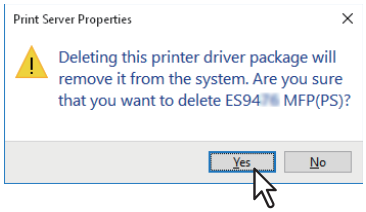
The [Remove Driver And Package] dialog box appears.

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



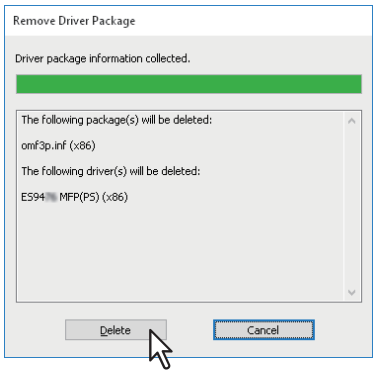
The [Print Server Properties] dialog box appears.

7 Click [Yes].



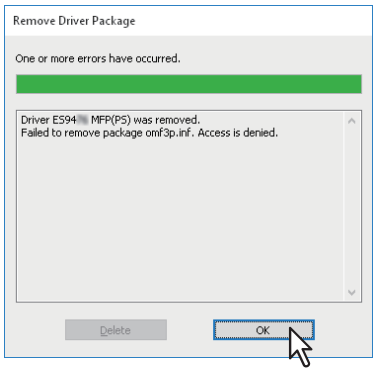
The “Driver package information collected.” message is displayed.

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.

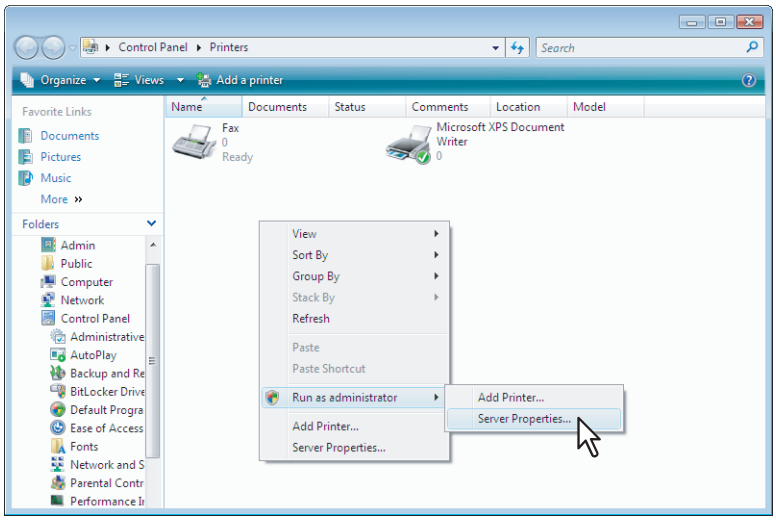
Notes

- 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.**

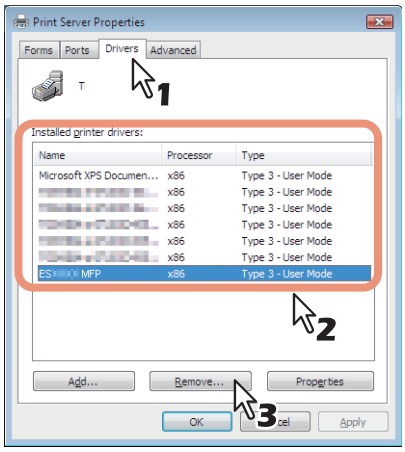
2 **Right click on the printer to be deleted and select [Delete] from the menu displayed.**
When the confirmation dialog box for deletion is displayed, click [Yes].

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



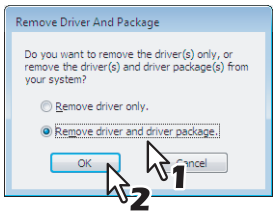
The [Print Server Properties] dialog box appears.

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



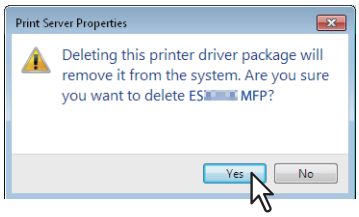
The [Remove Driver And Package] dialog box appears.

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



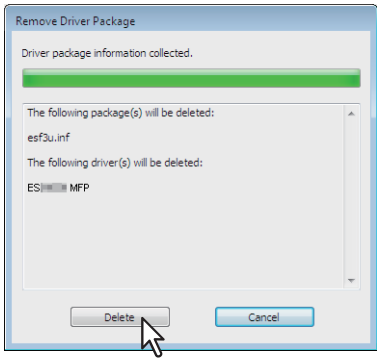
The [Print Server Properties] dialog box appears.

6 **Click [Yes].**



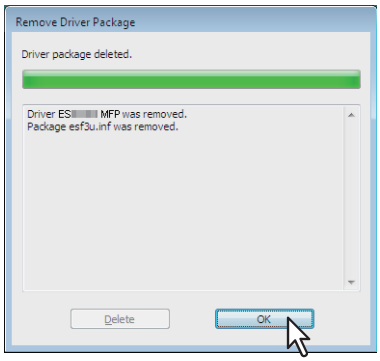
The “Driver package information collected.” message is displayed.

7 **Click [Delete].**



The “Driver package deleted.” message is displayed.

8 **Click [OK].**



9 **Close the [Print Server Properties] dialog box.**

3

INSTALLING PRINTER DRIVERS FOR MAC OS

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

About the Installation 52
About client software for Mac OS 52
System requirements 52
Installing the Printer on Mac OS 53
Installing the Mac OS PPD file 53
Configuring the printer 56
Uninstalling the Mac OS PPD File 63

Refer to following instructions for configuring printing systems on Mac computers.
📖 P.52 “About client software for Mac OS”
📖 P.52 “System requirements”
📖 P.53 “Installing the Printer on Mac OS”

■ About client software for Mac OS

PostScript Printer Description file
The Mac OS PPD (PostScript Printer Description) file contains information about controller-specific features. The PPD files and plug-ins are provided for Mac OS 10.6.8 or later.

■ System requirements

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

Display resolution:	1024 x 768 dots or more
OS:	Mac OS X 10.6.8 or later
Protocol:	TCP/IP, Bonjour

Installing the Printer on Mac OS

Install and configure the printer by the following pages:
📖 P.53 “Installing the Mac OS PPD file”
📖 P.56 “Configuring the printer”

■ Installing the Mac OS PPD file

1 Insert the Software DVD-ROM into the disc drive and open “OKI\Drivers” folder.

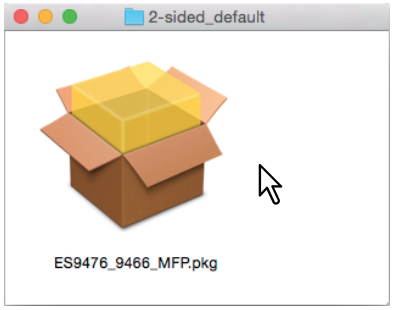
2 Open “2-sided_default” or “Normal” folder.

* The PPD file included in the “2-sided_default” 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.

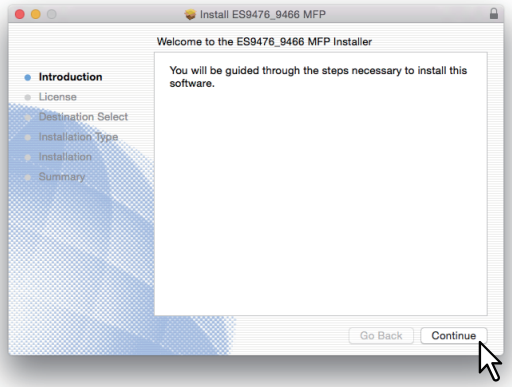
3 Double-click the icon in the installer window.



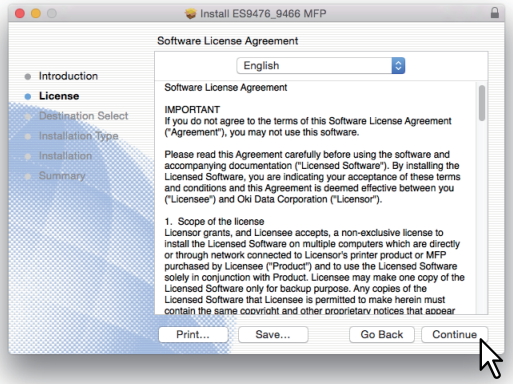
Note

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.

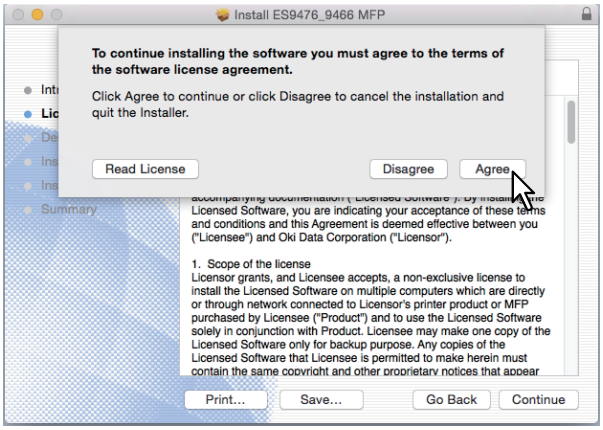
4 Click [Continue].



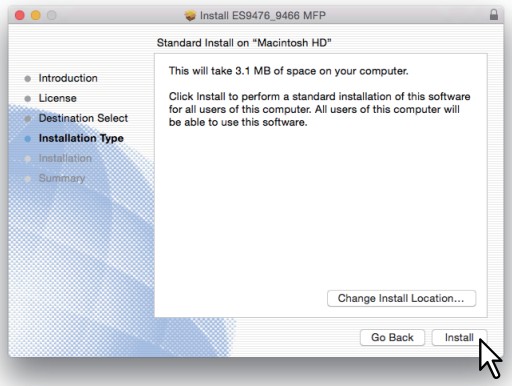
5 Click [Continue].



6 Click [Agree].

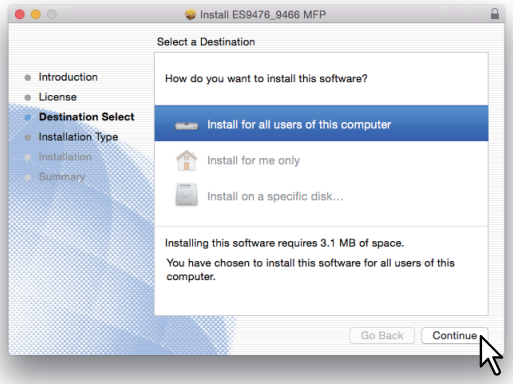


7 Click [Install] (or [Upgrade]).

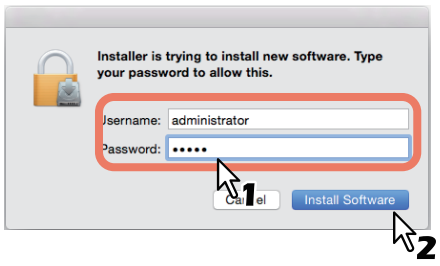


Tip

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

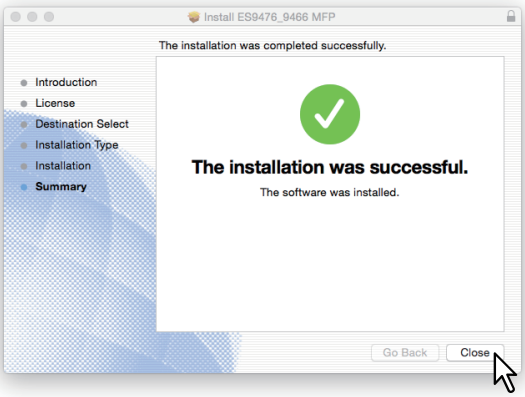


8 Enter the name and password, and click [Install Software].



It starts copying the PPD files for each language.

9 Click [Close] to close the installer window.



10 Continue the procedure for configuring the printer.

■ Configuring the printer

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

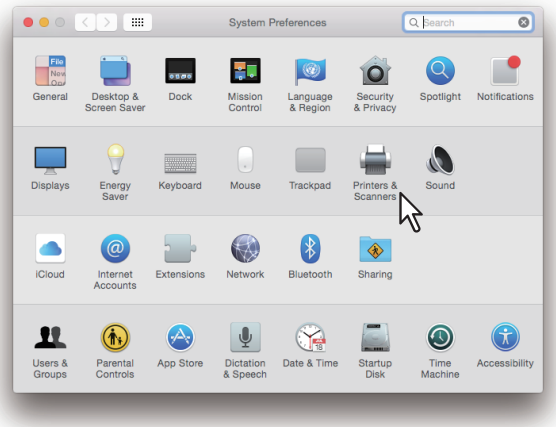
- **LPR printing**
  📖 P.56 “Configuring LPR printing”
- **IPP printing**
  📖 P.58 “Configuring IPP printing”
- **Bonjour printing**
  📖 P.59 “Configuring Bonjour printing”

Tip

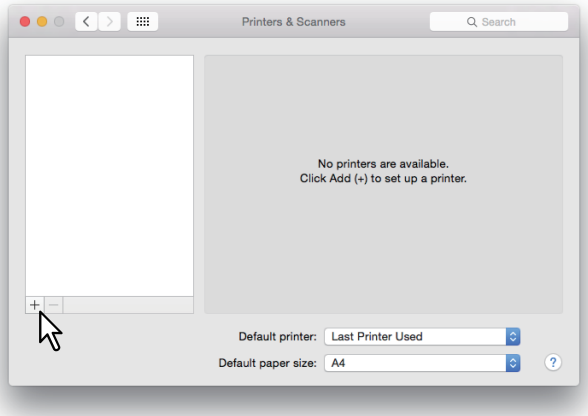
These Mac OS Printing Services are available when the equipment and your computer are connected over TCP/IP network.

❑ Configuring LPR printing

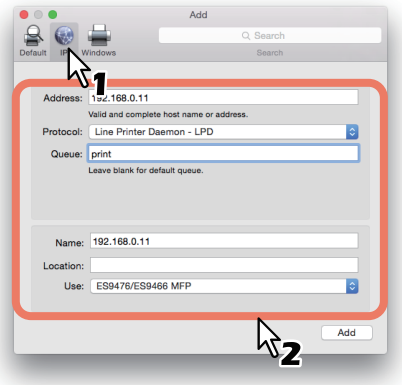
1 Open System Preferences and click [Printers & Scanners].



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>
Use: ES9476/ES9466 MFP

Tips

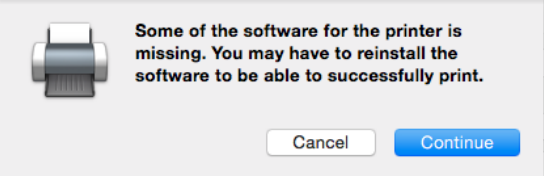
- In the [Name] box, the name that is entered in the [Address] box is automatically displayed.
- Even when you enter the IP address or DNS name of this equipment in the [Address] box, the correct PPD file is not selected in the [Use] box. Therefore, select [Other] in the [Use] box, and select the PPD file (ES9476_9466_MFP_X7.gz) from the [/Library/Printers/PPDs/Contents/Resources] folder.

4 Click [Add].

The [Installable Options] window appears.

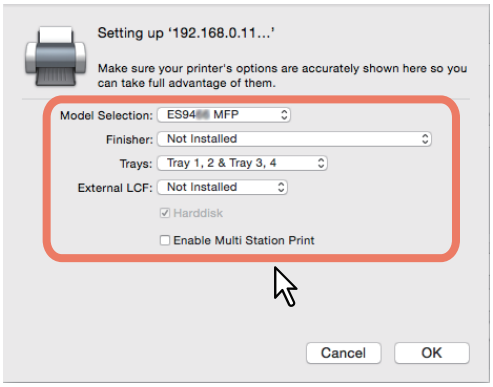
Tip

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.

For setting items, refer to the following section.
P.62 “Option setting list”



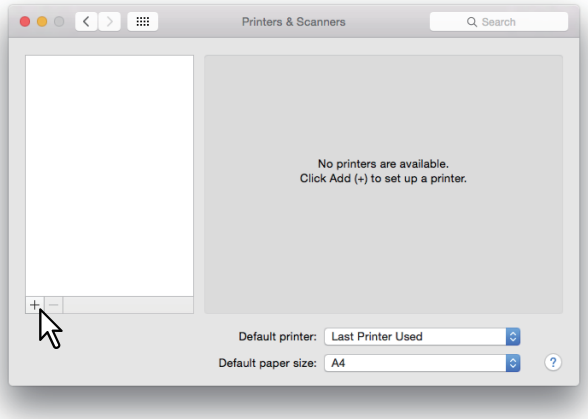
6 Click [OK].

The printer is added to the Printer List.

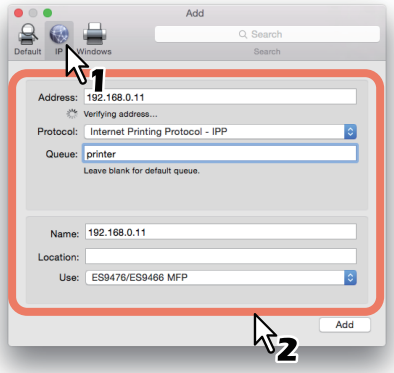
❑ Configuring IPP printing

1 Open System Preferences and click [Printers & Scanners].

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>
Use: ES9476/ES9466 MFP

Tips

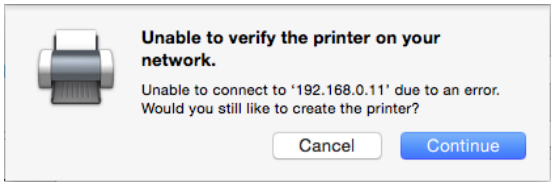
- In the [Name] box, the name that is entered in the [Address] box is automatically displayed.

- Even when you enter the IP address or DNS name of this equipment in the [Address] box, the correct PPD file is not selected in the [Use] box. Therefore, select [Other] in the [Use] box, and select the PPD file (ES9476_9466_MFP_X7.gz) from the [/Library/Printers/PPDs/Contents/Resources] folder.

4 **Click [Add].**
The Installable Options window appears.

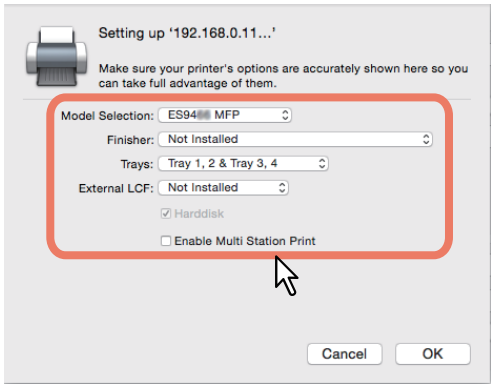
Tip

If the screen below appears, click [Continue] to continue the printer setup.



5 **Set the following options.**

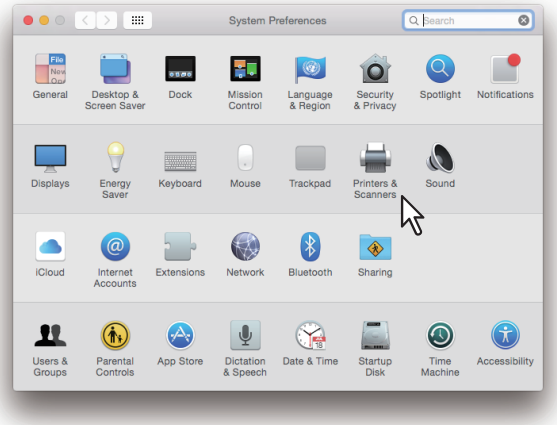
For setting items, refer to the following section.
P.62 “Option setting list”



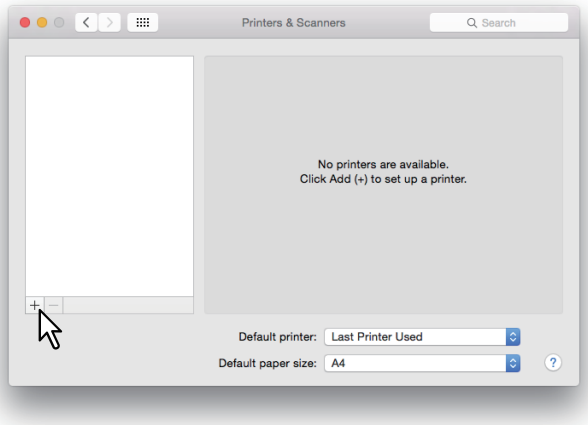
6 **Click [OK].**
The printer is added to the Printer List.

❑ Configuring Bonjour printing

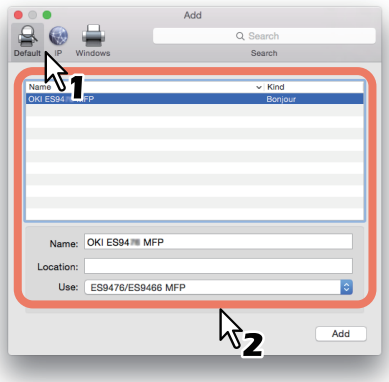
1 **Open System Preferences and click [Printers & Scanners].**



2 Click [+].



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



Tips

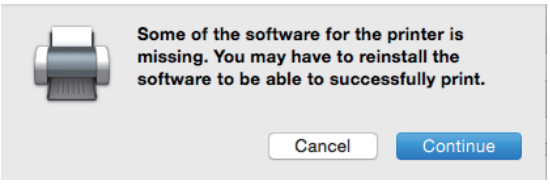
- In the [Name] box, the device name that you selected in the list is automatically displayed.
- Even when you select the equipment from the list, the correct PPD file is not selected in the [Use] box. Therefore, select [Other] in the [Use] box, and select the PPD file (ES9476_9466_MFP_X7.gz) from the [/Library/Printers/PPDs/Contents/Resources] folder.

4 Click [Add].

The [Installable Options] window appears.

Tip

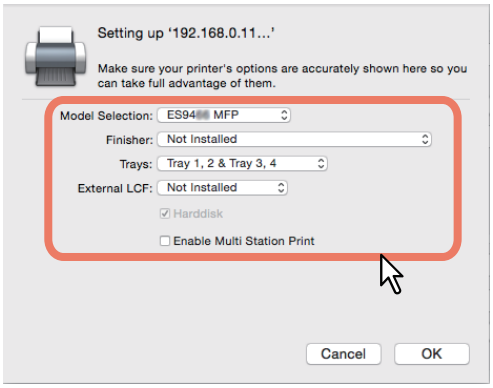
When the plug-ins have not been installed in your Mac OS computer, the screen below appears. Click [Continue] to continue the printer setup.



5 **Set the following options.**

For setting items, refer to the following section.

P.62 “Option setting list”



6 **Click [OK].**

The printer is added to the Printer List.

❑ Option setting list

- **Model Selection**
  ES9466 MFP — Select this when ES9466 MFP is used.
  ES9476 MFP — Select this when ES9476 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.
  Job Separator — Select this when the Job Separator is installed.
  Inner Finisher — Select this when the Inner Finisher is installed.
- **Trays**
  Tray 1 — Select this when the tray 1 is installed.
  Tray 1 & LCF — Select this when the tray 1 and LCF are installed.
  Tray 1 & Tray 2 — Select this when the tray 1 and 2 are installed.
  Tray 1, 2 & LCF — Select this when the tray 1, 2 and LCF are installed.
  Tray 1, 2 & Tray 3 — Select this when the tray 1, 2 and 3 are installed.
  Tray 1, 2 & Tray 3, 4 — Select this when the tray 1, 2, 3 and 4 are installed.
- **Enable Multi Station Print**
  Select this to enable the Multi Station Print.

Uninstalling the Mac OS PPD File

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

- Library/Printers/PPDs/Contents/Resources/ES9476_9466_MFP_X7.gz
- Library/Printers/oki/filter
- Library/Printers/oki/PDEs

4

INSTALLING SCAN DRIVER AND UTILITIES (Windows)

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

Before Installation **66**
Type of scan driver and utilities 66
System requirements 66

Installing Scan Driver and Utilities **67**
Installing the scan driver and utilities using the installer 67
Installing SCANNER driver (WIA) to Windows computer 70

Uninstalling Scan Driver and Utilities **73**

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 Vista Service Pack 2
  Windows 7 (Service Pack 1 recommended)
  Windows 8.1
  Windows 10
  Windows Server 2008 Service Pack 2
  Windows Server 2012
  Windows Server 2016

❑ 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 8.1, Windows 10, Windows Server 2008, Windows Server 2012 or Windows Server 2016. For the installation procedure for these operating systems, see the following page:

📖 P.70 “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 8.1 / Windows 10 / Windows Server 2012 / Windows Server 2016 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]).

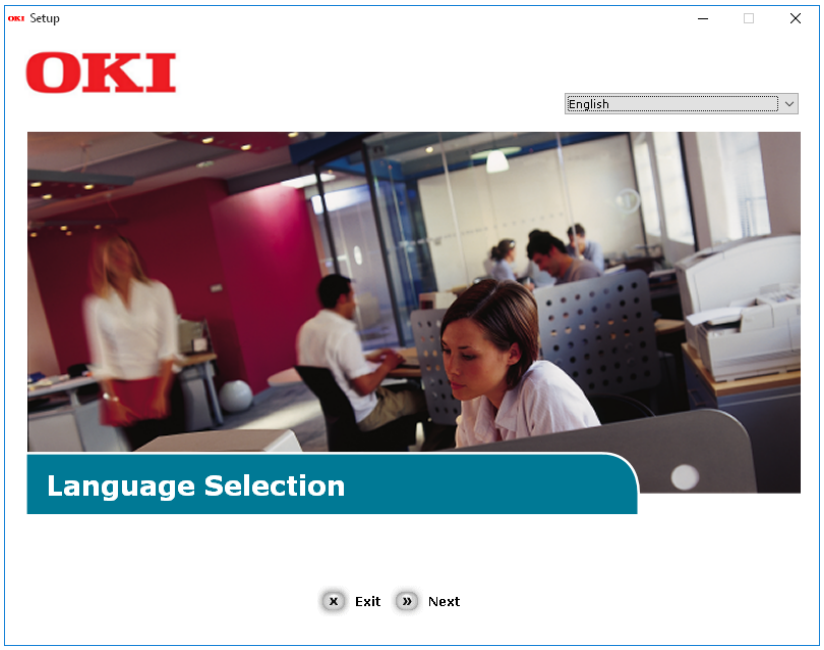
The following procedure installs a Twain driver, Scanner driver(WIA), File Downloader and Remote Scan driver at once.

1 Check that your machine and the computer are turned on and connected, and then insert the “Software DVD-ROM” into the computer.

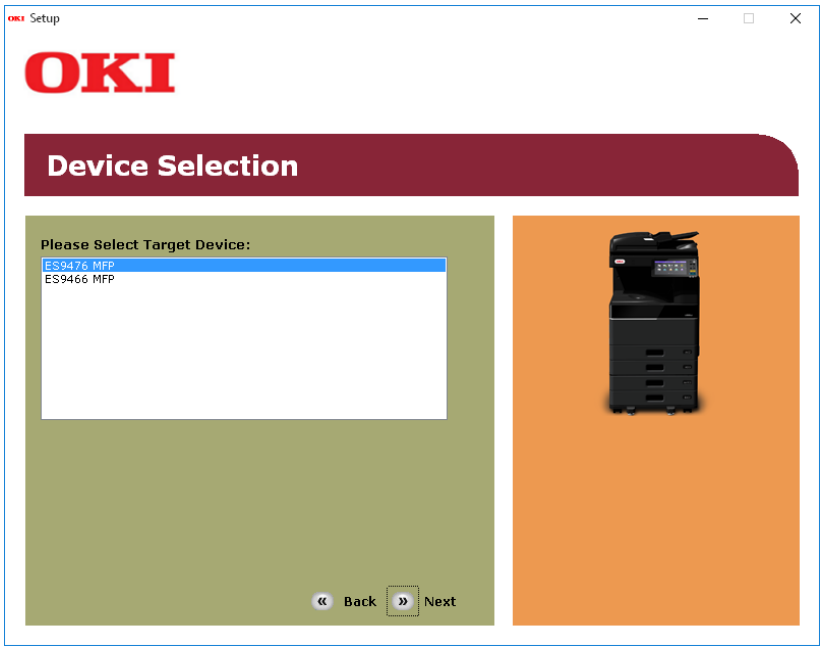
2 Click [Run Setup.exe] after [AutoPlay] is displayed.

If the [User Account Control] dialog box is displayed, click [Yes].

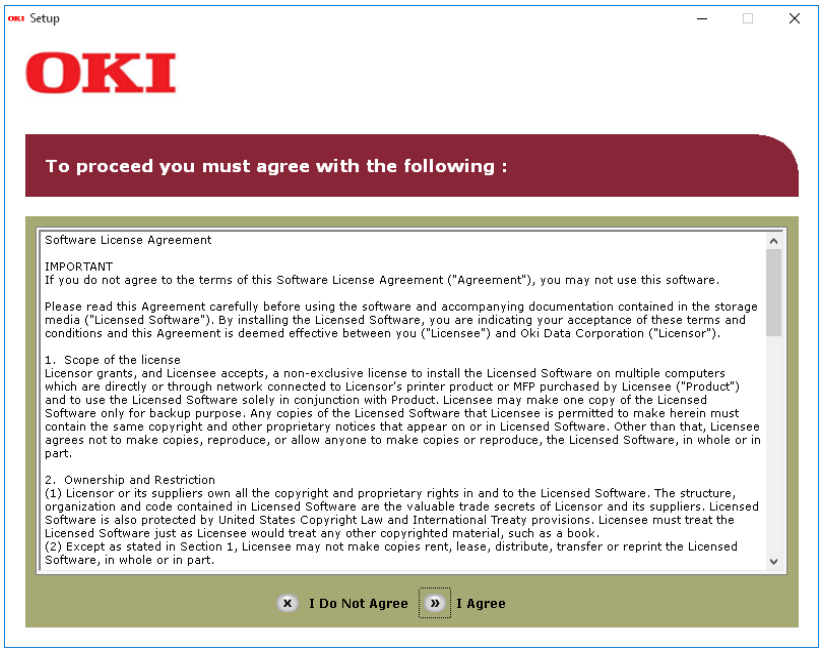
3 Select the language.



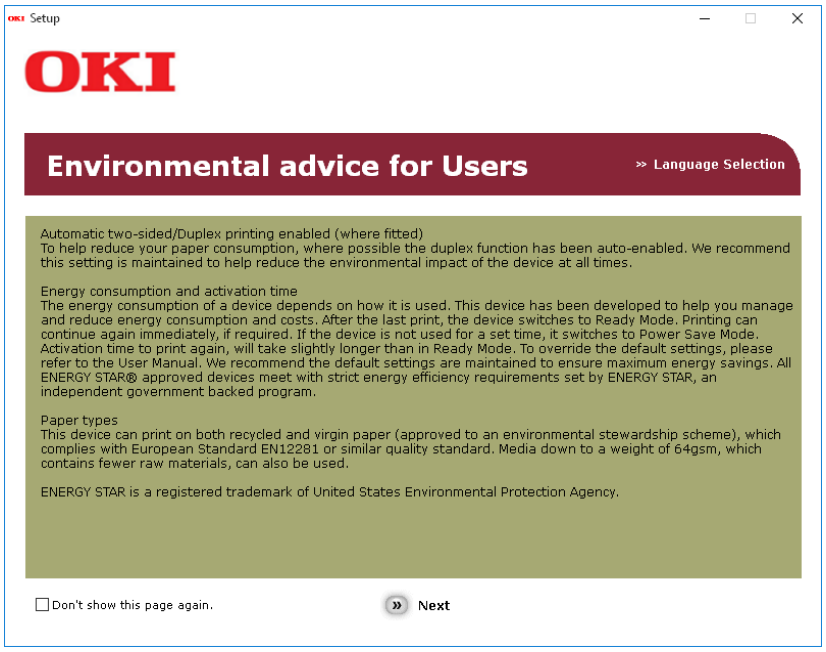
4 **Select the device of your machine, and then click [Next].**



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



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



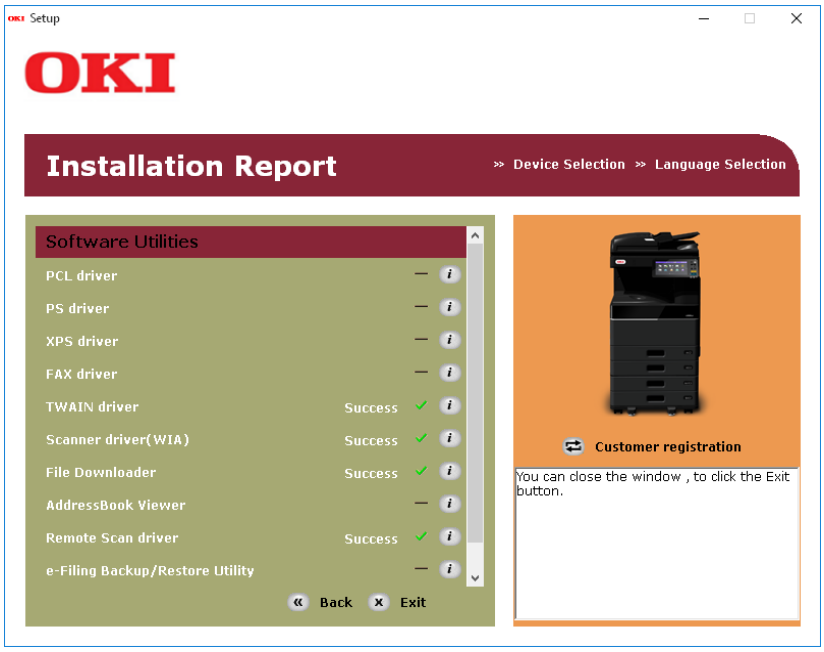
7 Check that [Twain driver], [Scanner driver(WIA)], [File Downloader] and [Remote Scan driver] are selected, and then click the “Multi Installation” button.

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 8.1 / Windows 10 / Windows Server 2008 / Windows Server 2012 / Windows Server 2016.
Perform installation corresponding to your Windows computer.

Notes

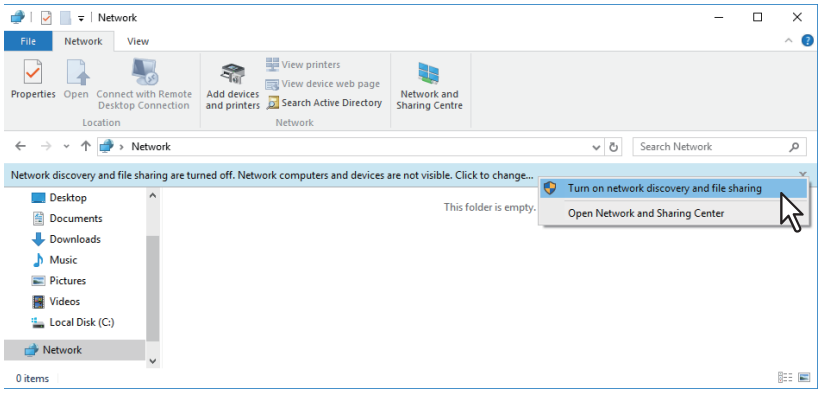
- To begin the installation of the SCANNER driver (WIA), you must first install the scan utilities to your computer. For instructions on how to install them to your computer, see the following page:
  P.67 "Installing the scan driver and utilities using the installer"
- When you are using Windows Server 2008 / Windows Server 2012, the following must be done before you install SCANNER driver (WIA) to your computer.
  - 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.

1 **Open the [Network] screen.**
Click [Start] > [File Explorer] > [Network].

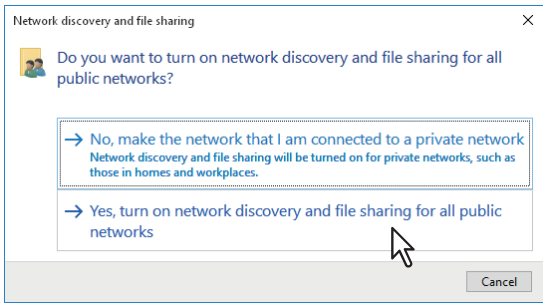
Tips

- For Windows 8.1 / Windows Server 2012, click the start charm and click [All apps] > [Computer] > [Network].
- For Windows 7, click [Start] > [Computer] > [Network].
- For Windows Vista / Windows Server 2008, click [Start] > [Network].

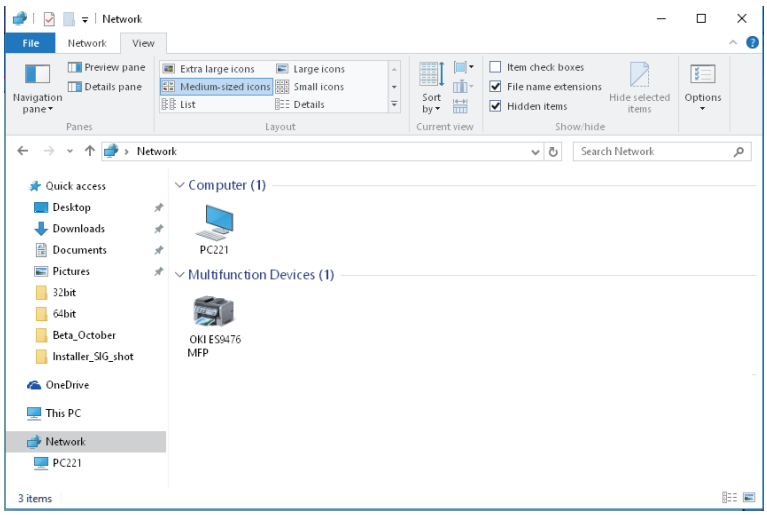
2 **Click [Network discovery is turned off. Network computers and devices are not visible. Click to change]. Then select [Turn on network discovery and file sharing].**



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.



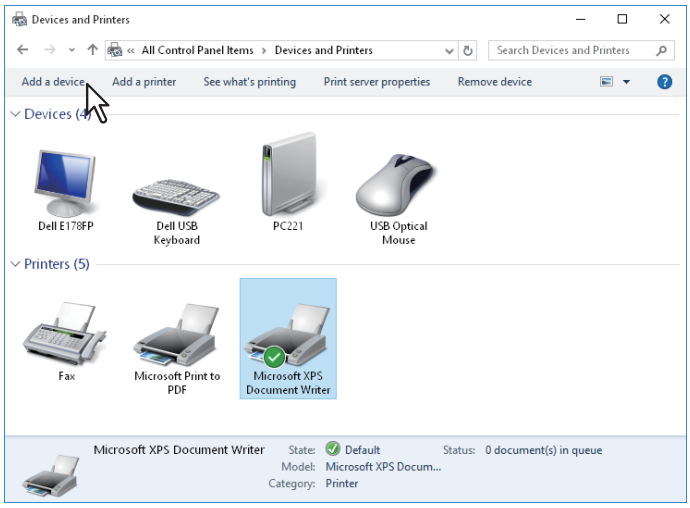
4 **Open the printers folder.**

Right-click [Start], then click [Control Panel] > [View devices and printers].

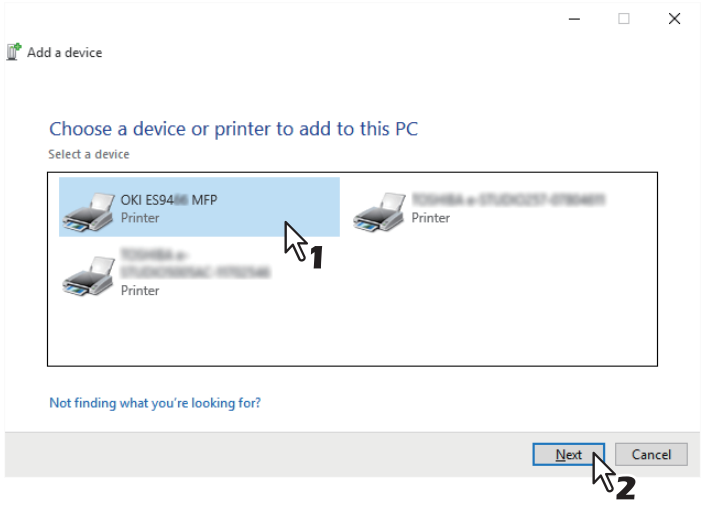
Tips

- For Windows 8.1 / Windows Server 2012, right-click in the lower left of the screen, then click [Control Panel] > [Devices and Printers].
- For Windows 7, click [Start] > [Devices and Printers].
- For Windows Vista / Windows Server 2008, click [Start] > [Control Panel] > [Hardware and Sound] > [Printers].

5 Click [Add a device].



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



- When you are using Windows 7 / Windows 8.1 / Windows Server 2012, the installation begins.
- When you are using Windows Vista or Windows Server 2008, [PnPX Device Association] is displayed on the task bar. After clicking [PnPX Device Association], the installation begins.

7 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.98 “Uninstalling Client Software”

Uninstalling SCANNER driver (WIA)

- When you are using Windows Vista, Windows 7, Windows 10 or Windows Server 2008
  Open the [Network] folder as well as the installation procedure. Then right-click on this equipment and click [Uninstall]. Then the uninstallation is performed.
- When you are using Windows 8.1, Windows 10, Windows Server 2012 or Windows Server 2016
  Open the [Devices and Printers] folder, right-click on this equipment, and then select [Remove device] from the menu displayed.

5

INSTALLING FAX DRIVER AND UTILITIES (Windows)

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

Before Installation 76
Type of network fax utilities 76
System requirements 76

Installing Fax Driver and Utility 77
For Network Connection 77
For USB Connection 82

Installing Web Service Print 86

Uninstalling the Fax Driver and Utility 87
Uninstalling Fax driver 87
Uninstalling AddressBook Viewer 87

Before Installation

This section describes the installation of the network fax utilities. Before installing them, read this section.

■ Type of network fax utilities

Install the following utilities to use the network fax 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 Vista Service Pack 2
  Windows 7 (Service Pack1 recommended)
  Windows 8.1
  Windows 10
  Windows Server 2008 Service Pack 2
  Windows Server 2012
  Windows Server 2016

❑ When network fax utilities 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.

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 8.1 / Windows 10 / Windows Server 2008 / Windows Server 2012 / Windows Server 2016 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]).

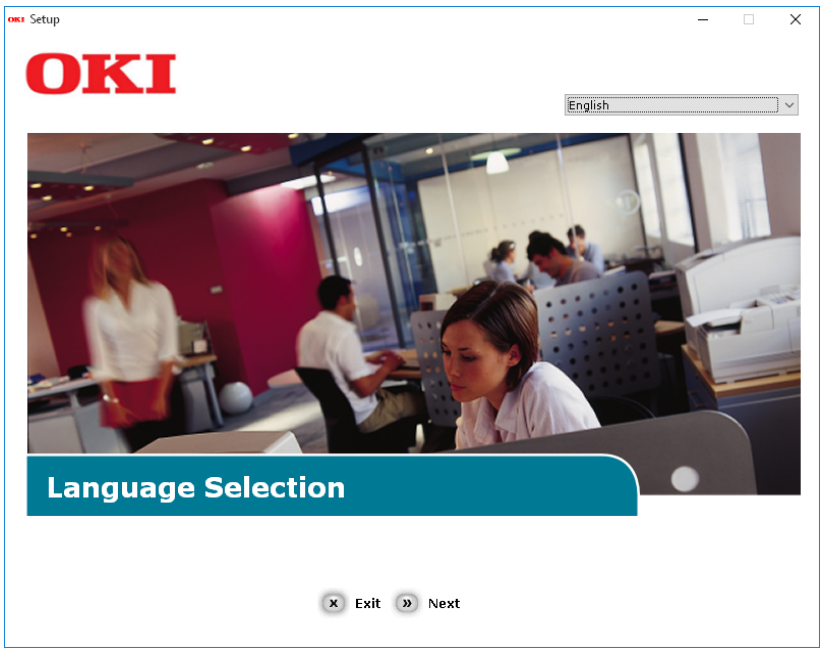
The following procedure installs a FAX driver and AddressBook Viewer at once.

■ For Network Connection

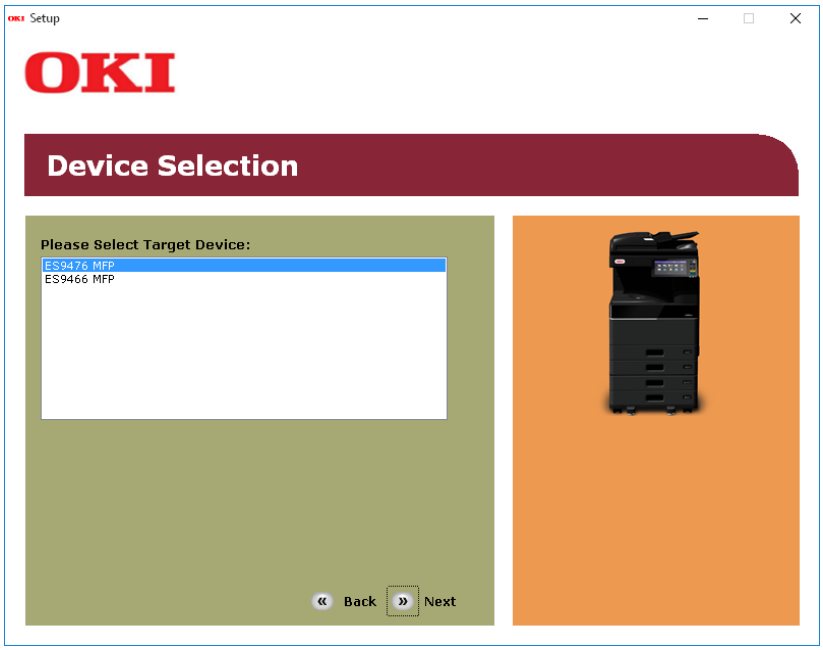
1 Check that your machine and the computer are turned on and connected, and then insert the “Software DVD-ROM” into the computer.

2 Click [Run Setup.exe] after [AutoPlay] is displayed.
If the [User Account Control] dialog box is displayed, click [Yes].

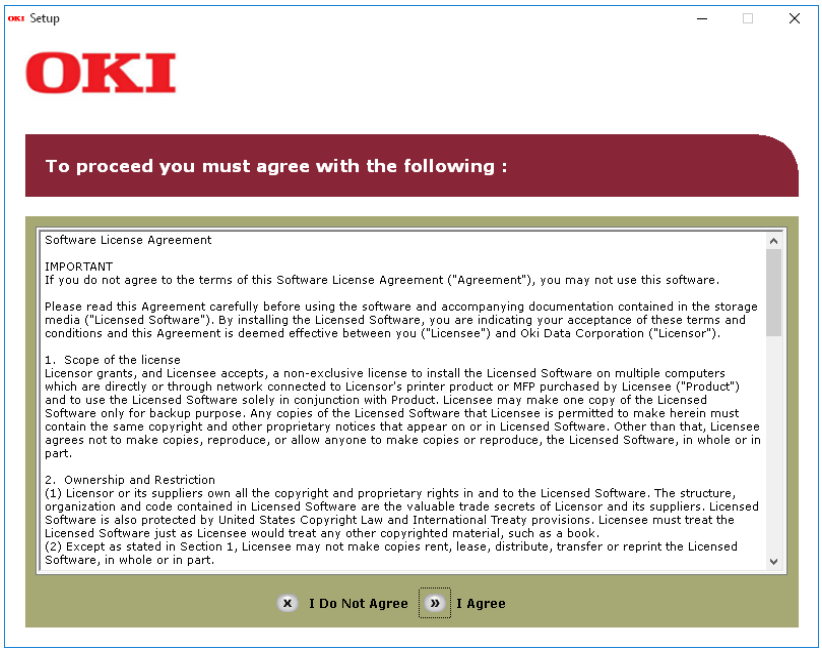
3 Select the language.



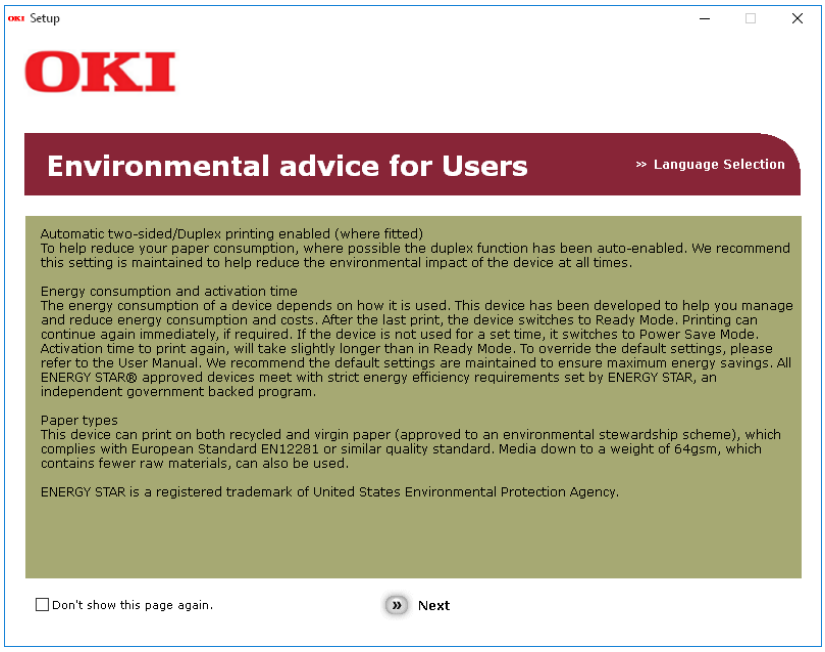
4 **Select the device of your machine, and then click [Next].**



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.

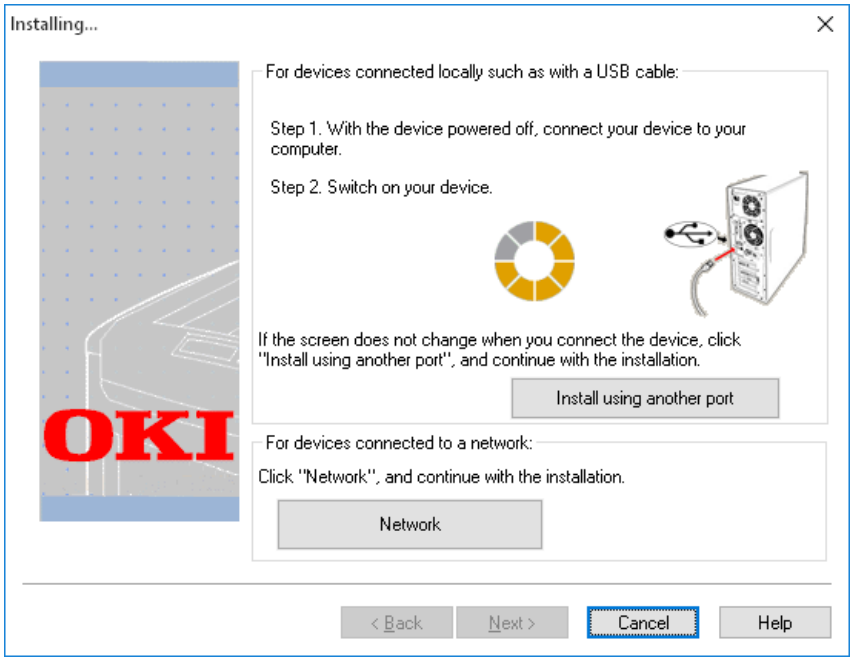
Note

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].

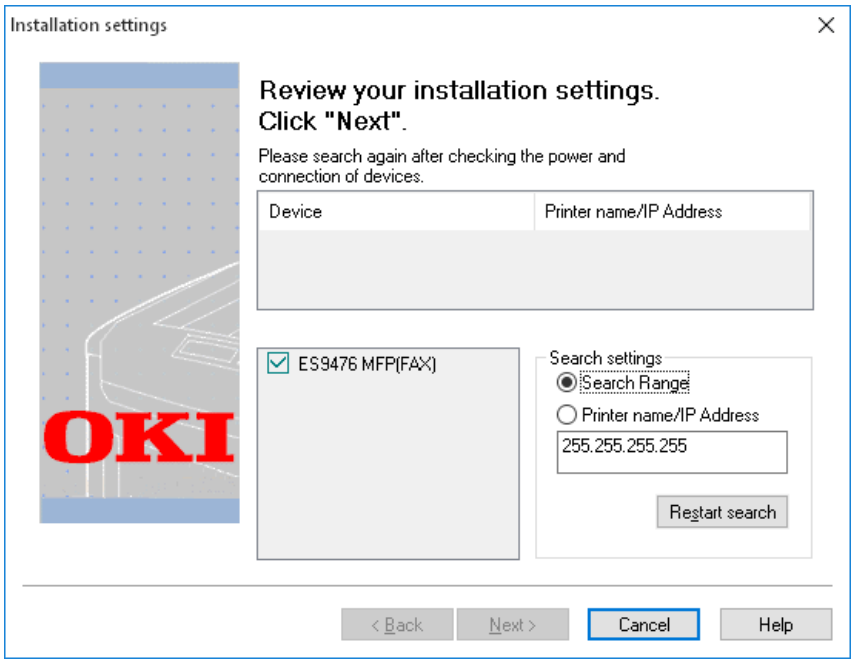
9 Click the [Network] button.

The device search starts.

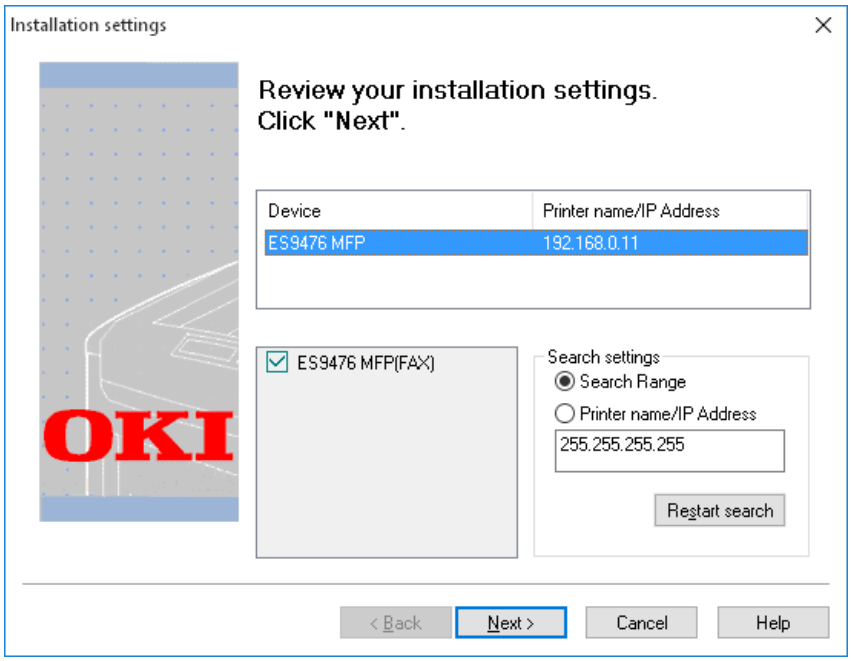


- If the machine is detected, it is automatically installed. Proceed to step 11.
- If the machine is not detected, the [Review your installation settings.] screen is displayed. Proceed to step 10.

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



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

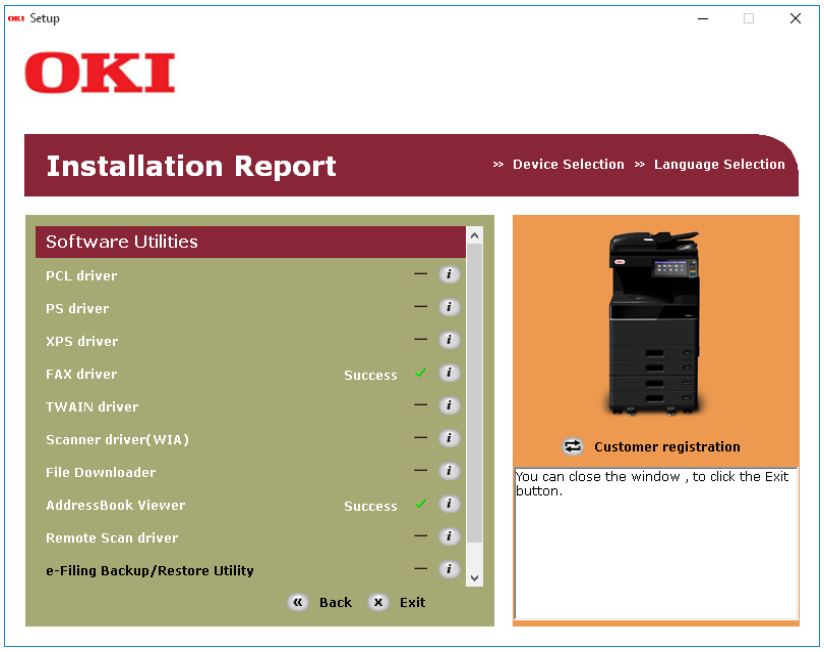


Note

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.**



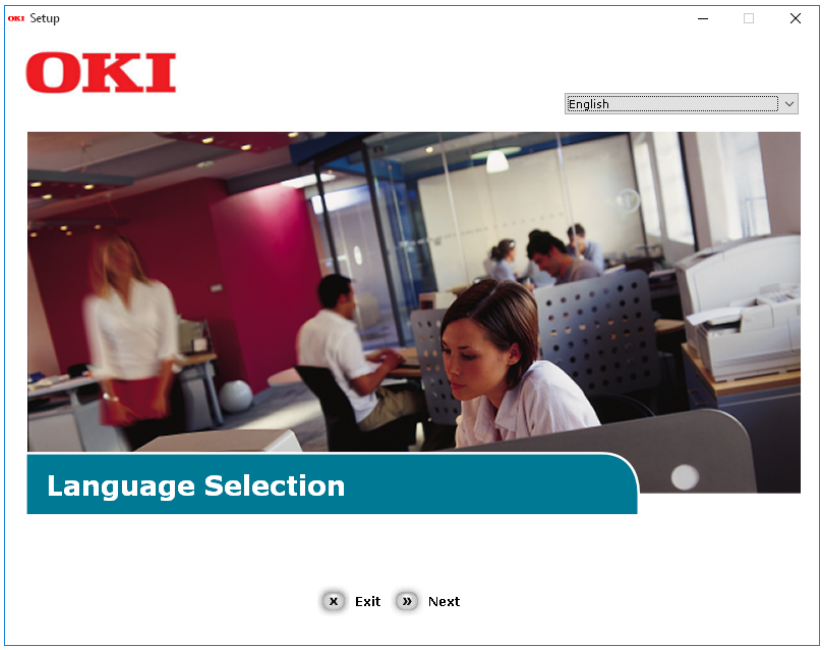
13 **Remove the “Software DVD-ROM” from the computer.**
The installation is complete.

■ For USB Connection

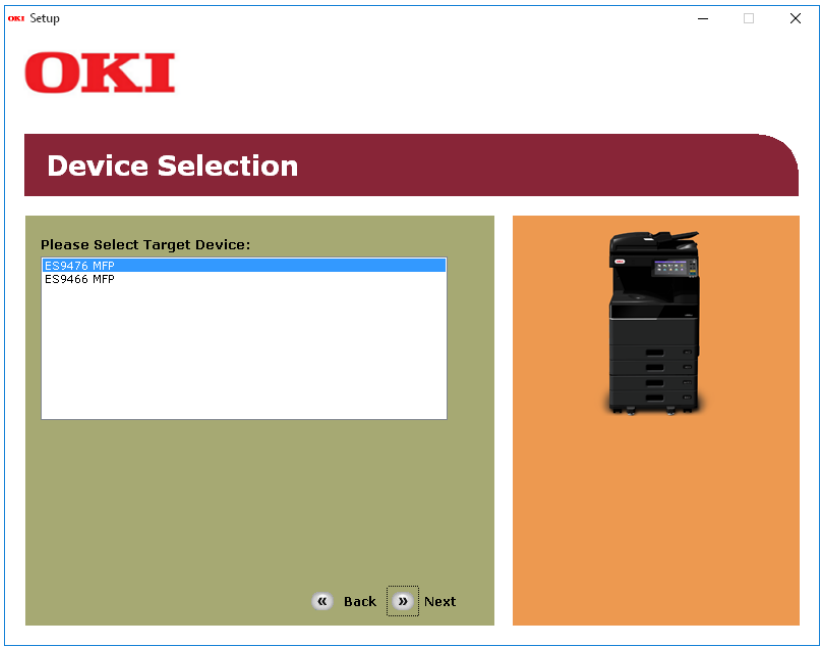
1 **Insert “Software DVD-ROM” into the computer.**

2 **Click [Run Setup.exe] after [AutoPlay] is displayed.**
If the [User Account Control] dialog box is displayed, click [Yes].

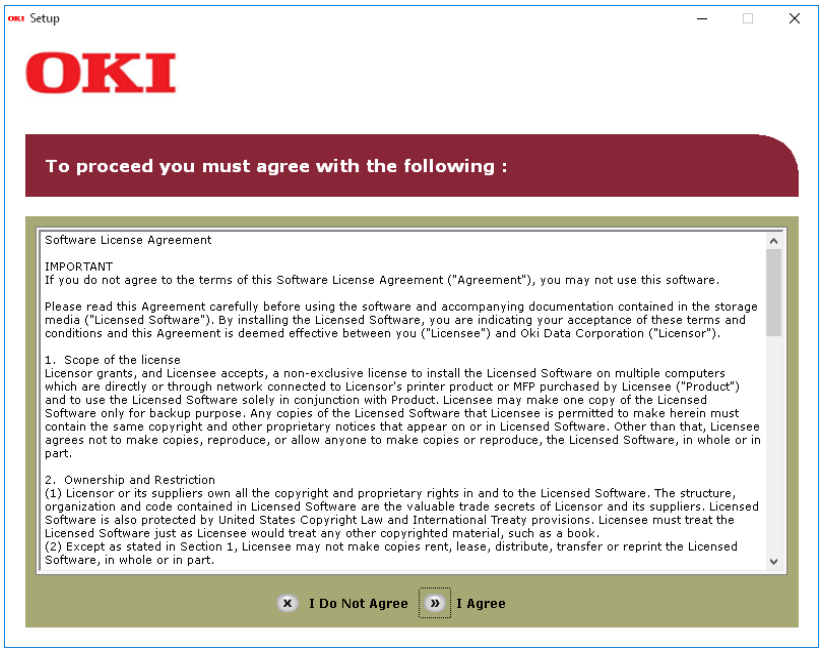
3 **Select the language.**



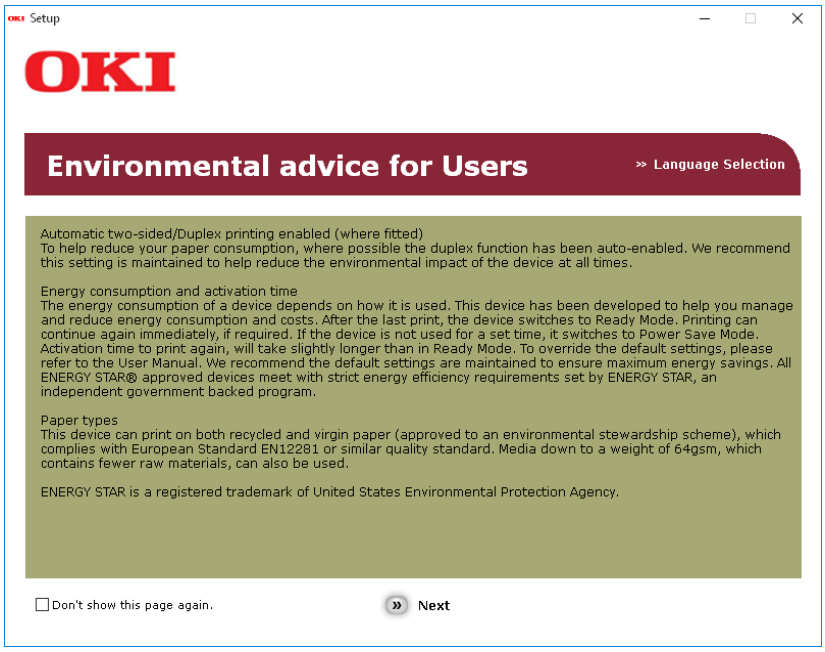
4 **Select the device of your machine, and then click [Next].**



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



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



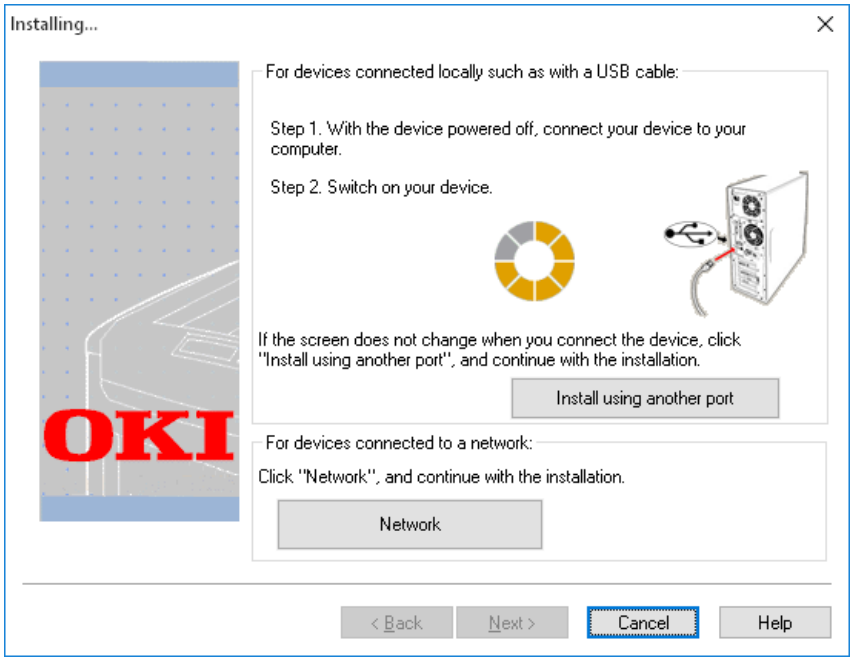
7 Check that [FAX driver] and [AddressBook Viewer] are selected, and then click the “Multi Installation” button.

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].

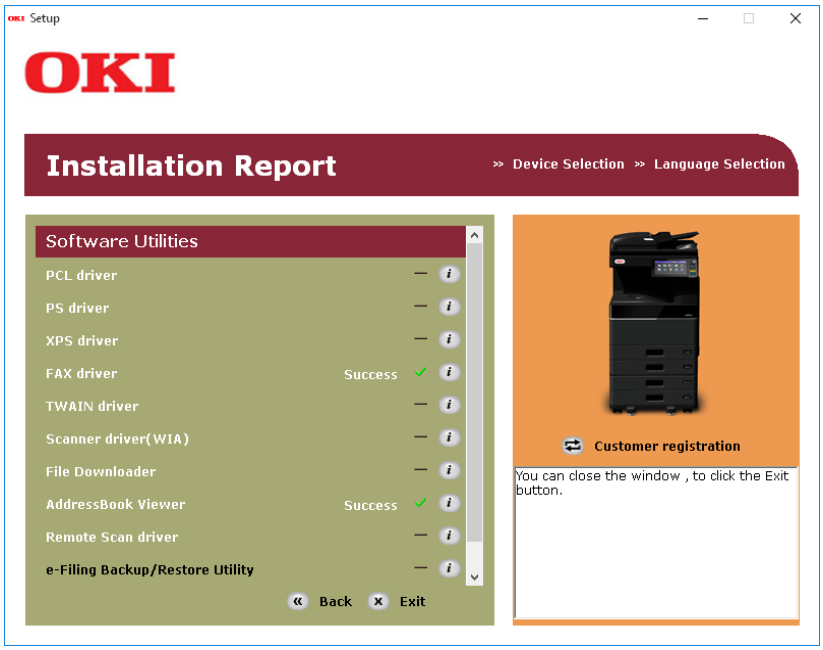
9 **When the instruction to connect the machine to the computer and turn on the machine is displayed, plug the other end of the USB cable into the computer's USB interface connector and hold down the power switch for about a second to turn on the power.**



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 8.1 / Windows 10 / Windows Server 2008 / Windows Server 2012 / Windows Server 2016 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.39 “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.46 “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.98 “Uninstalling Client Software”

6

INSTALLING e-Filing BACKUP/RESTORE UTILITIES (Windows)

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

Before Installation **90**
System requirements 90
Installing e-Filing Backup/Restore Utilities **91**
Uninstalling e-Filing Backup/Restore Utilities **95**

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 Vista Service Pack 2
  Windows 7 (Service Pack1 recommended)
  Windows 8.1
  Windows 10
  Windows Server 2008 Service Pack 2
  Windows Server 2012
  Windows Server 2016
- **Required software**
  - Internet Explorer 9.0 or later
  - Microsoft Edge
  - Firefox 38 or later
  - Chrome 45 or later

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 Utilities

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 8.1 / Windows 10 / Windows Server 2008 / Windows Server 2012 / Windows Server 2016 is used, you can perform the installation by temporarily changing the user account following the procedure below.

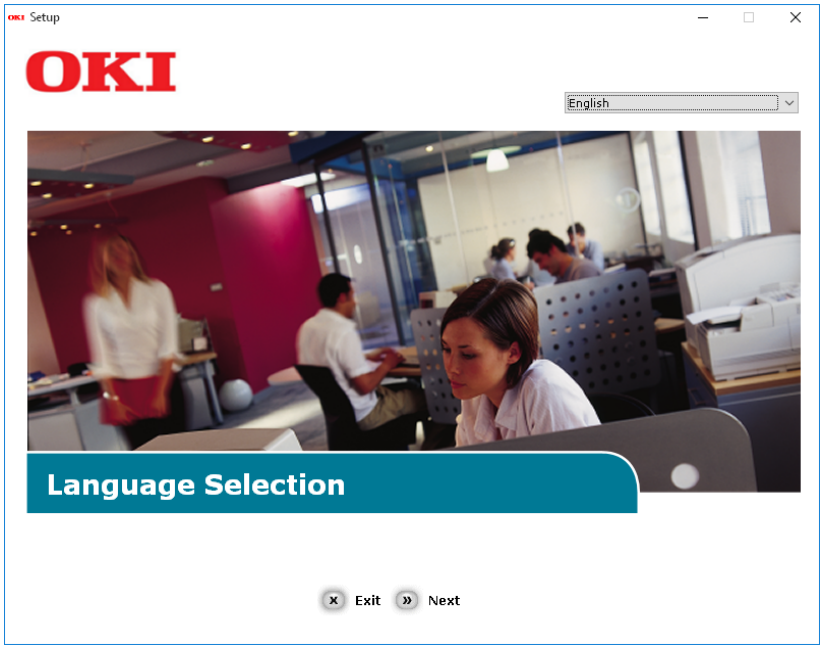
- Open the “root” folder in the Software DVD-ROM, and then double-click “Setup.exe”.
- When the [User Account Control] dialog box is displayed, enter an administrator password, and then click [Yes] ([OK]).

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

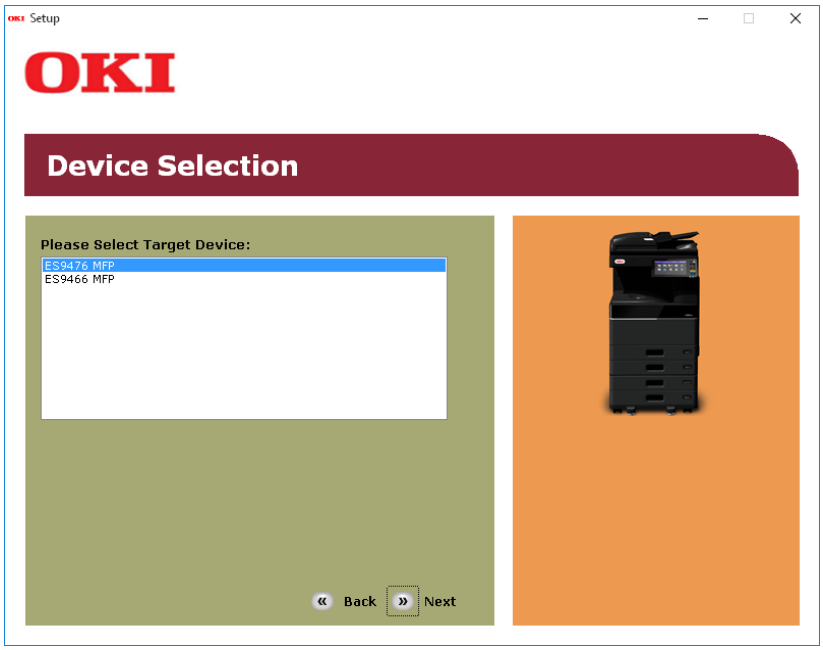
1 Check that your machine and the computer are turned on and connected, and then insert the “Software DVD-ROM” into the computer.

2 Click [Run Setup.exe] after [AutoPlay] is displayed.
If the [User Account Control] dialog box is displayed, click [Yes].

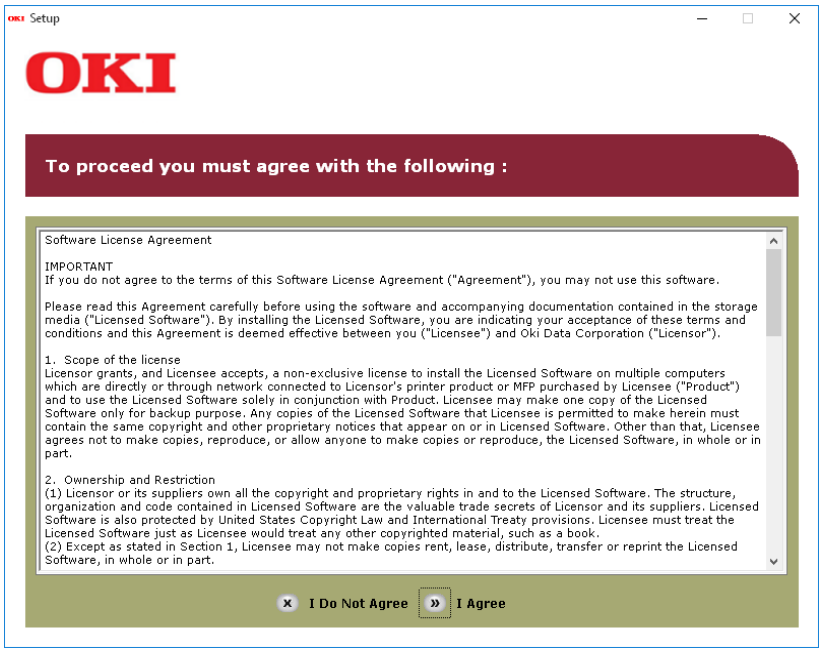
3 Select the language.



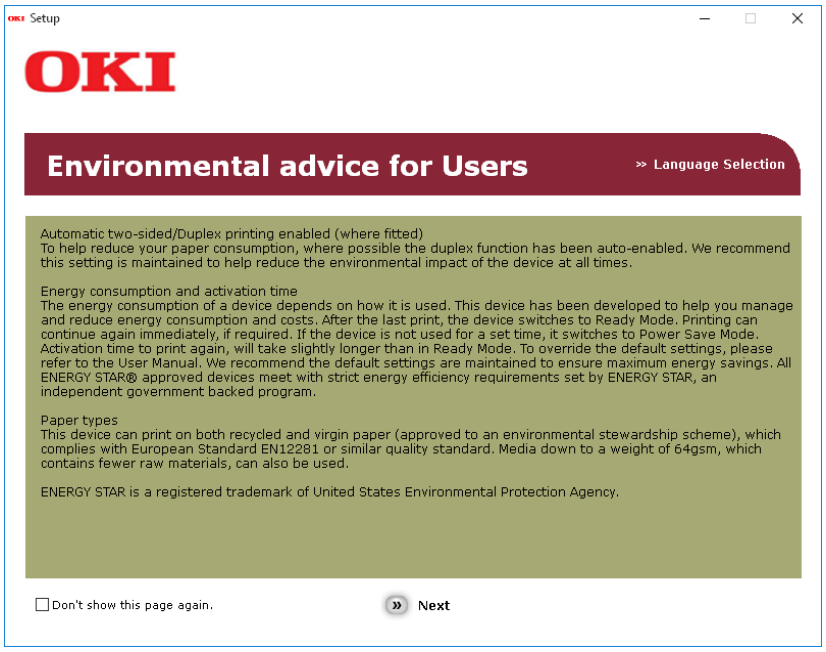
4 **Select the device of your machine, and then click [Next].**



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



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



7 Check that [e-Filling 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 Utilities

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.98 “Uninstalling Client Software”

7

INSTALLATION MAINTENANCE

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

Uninstalling Client Software **98**

Repairing Client Software **100**

Uninstalling Client Software

The following describes how to uninstall client software.

Notes

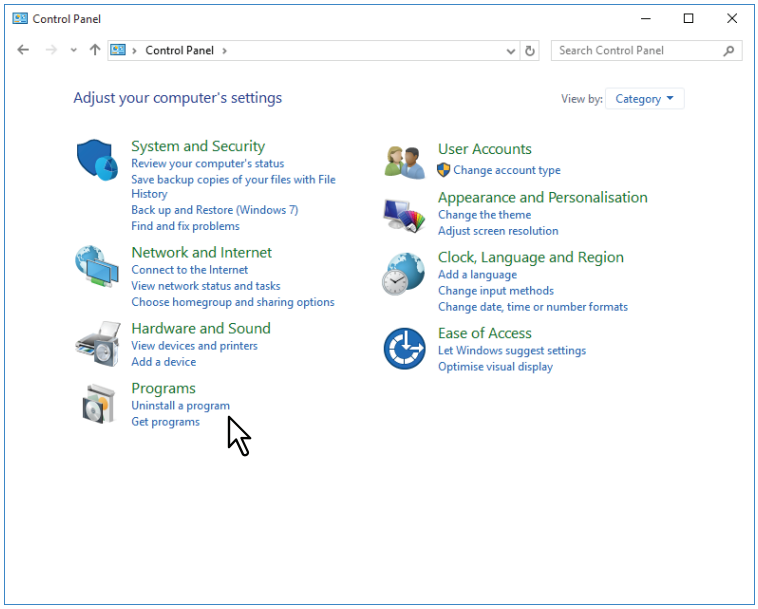
- The printer drivers and Fax driver cannot be uninstalled by the set-up program. For instructions on how to uninstall them, refer to the following section.
  P.46 “Uninstalling Printer Drivers”
- To perform uninstallation, you must log onto Windows with the “Administrator” account; this enables the installation and uninstallation of client software.

1 Open the [Uninstall a program] folder.

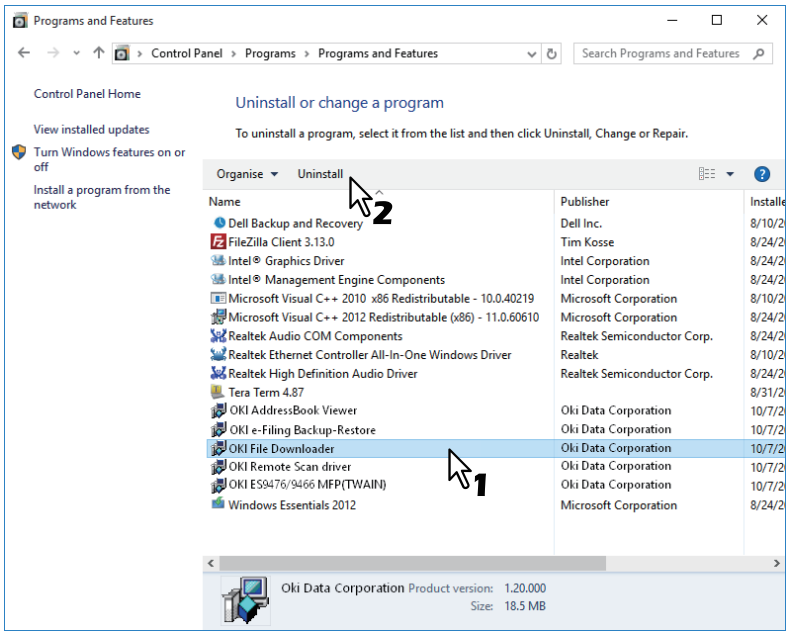
Right-click [Start], then click [Control Panel] > [Uninstall a program].

Tips

- For Windows 8.1 / Windows Server 2012, from the setting charm, click [Control Panel] > [Uninstall a program].
- For Windows Vista / Windows 7 / Windows Server 2008, click [Start] > [Control Panel] > [Uninstall a program].

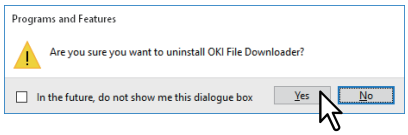


2 From the list, select the software you want to remove and click [Uninstall].



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.

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

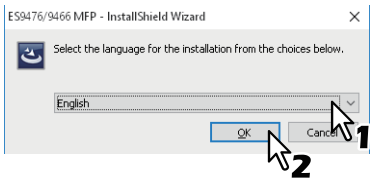
- The printer drivers, Fax driver, and SCANNER driver (WIA) cannot be repaired by the set-up program. To repair them, uninstall them and install again.
- To repair the client software, you must log onto Windows with the “Administrator” account.

1 **Insert the Software DVD-ROM into the disc 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.**

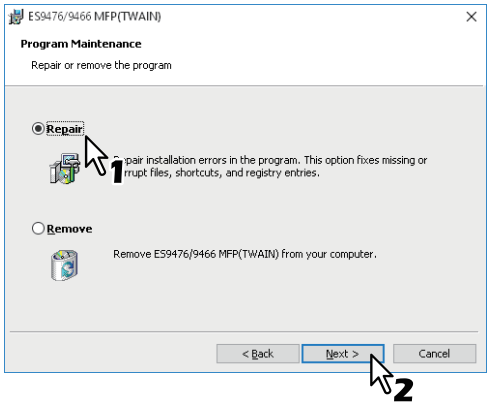
- To repair TWAIN Driver (for Windows computer 32-bit edition), locate “[Software DVD-ROM]:\Drivers\Twain32\”.
- To repair TWAIN Driver (for Windows computer 64-bit edition), locate “[Software DVD-ROM]:\Drivers\Twain64\”.
- To repair File Downloader, locate “[Software DVD-ROM]:\Utilities\FD\”.
- To repair Remote Scan Diver (for Windows computer 32-bit edition), locate “[Software DVD-ROM]:\Utilities\RS32\”.
- To repair Remote Scan Driver (for Windows computer 64-bit edition), locate “[Software DVD-ROM]:\Utilities\RS64\”.
- To repair AddressBook Viewer (for Windows computer 32-bit edition), locate “[Software DVD-ROM]:\Utilities\ABV32\”.
- To repair AddressBook Viewer (for Windows computer 64-bit edition), 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.**

8

CAUTIONS AND RELATED MESSAGES REGARDING INSTALLATION (Windows)

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

Cautions before installation 102

Messages that may appear in installation 103

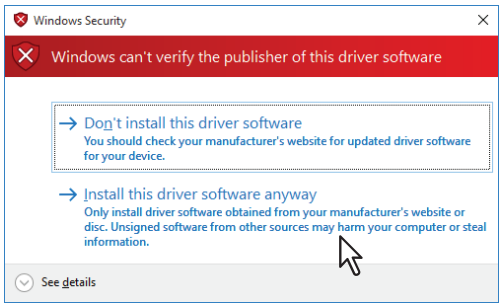
Cautions after installation 104

Cautions before installation

- To perform installation for PCL Printer driver and other client software, you must log onto Windows with the “Administrator” 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.
- 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.
- If Windows Vista / Windows 7 / Windows 8.1 / Windows 10 / Windows Server 2008 / Windows Server 2012 / Windows Server 2016 is used, you can perform the installation from the installer 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]).
- If Windows Vista / Windows 7 / Windows 8.1 / Windows 10 / Windows Server 2008 / Windows Server 2012 / Windows Server 2016 is used, you can perform the installation by temporarily changing the user account following the procedure below.
  - Click the file name link for the printer driver.
  - When the [User Account Control] dialog box is displayed, enter an administrator password, and then click [Yes] ([OK]).
- When the Web Service printer driver is installed in Windows Vista / Windows Server 2008, the driver for Web Services Scanning is also installed together with the client software.

Messages that may appear in installation

If the following message appears, click [Install this driver software anyway] to proceed with the installation.



Cautions after installation

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

INDEX

A

AddressBook Viewer 11, 76

F

Fax driver 11, 76
File Downloader 11, 66

I

Installer 8
IPP printing 25, 34

M

Mac OS PPD 52

N

Novell iPrint 13

P

PCL Printer 8
PostScript 8
PPD 10
Printer Drivers 11, 18

R

Remote Scan Driver 11, 66

S

SCANNER driver (WIA) 11, 66
Software DVD-ROM 8
System Requirements
  Mac OS 52
  Windows 18

T

TWAIN Driver 11, 66

U

Uninstalling 46, 87
USB Printing 31

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

www.oki.com/printing/

46568641EE
Ver00 F Issued in Nov. 2016