

TOSHIBA

MULTIFUNCTIONAL DIGITAL COLOR SYSTEMS / PRINTER
MULTIFUNCTIONAL DIGITAL SYSTEMS / PRINTER

Software Installation Guide

Preface




Thank you for purchasing our product. This manual explains the instructions for installing client software. Read this manual before using the functions.

Some items may not be displayed or may not function on some models.

■ 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, could 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.
	References describing items related to what you are currently doing. See these references as required.

□ Target audience for this manual

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

□ Model names in this manual

In this manual, the following models are covered.

Model name
e-STUDIO220CS/240CP/339CS/409CS/409CP/509CS
e-STUDIO409AS/449S/479S/479P

□ Screens and Operation Procedures

- In this manual, the screens and the operation procedures in Windows are described for Windows 10. 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.

□ Install Disc co-packed with the equipment

In this manual, the discs for installing the software are generically described in “Install Disc”.

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- The official name of Windows Server® 2016 is Microsoft Windows Server 2016 Operating System.
- The official name of Windows Server® 2019 is Microsoft Windows Server 2019 Operating System.
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About the Install Disc

■ For Windows

The contents of the Install Disc:

Client software installer

[Install Disc]:\e-STUDIO\Setup.exe

This is the setup program to install the Universal Printer 2 driver and other client software on your computer.

Universal Printer 2 drivers

The setup files for installing the Universal Printer 2 driver for each language version are included in the following folder:

They allow you to install the driver on Windows 10 or later/ Windows Server 2012 or later.

[Install Disc]:\Client\Drivers\UNI\

TOSHIBA Universal Fax

The setup files for installing the TOSHIBA Universal Fax for each language version are included in the following folder:

They allow you to install the driver on Windows 10 or later / Windows Server 2012 or later.

- For Windows computer 32-bit edition
[Install Disc]:\Client\FAX\32bit\
- For Windows computer 64-bit edition
[Install Disc]:\Client\FAX\64bit\

Phonebook

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

They allow you to install the driver on Windows 10 or later Windows Server 2012 or later.

- For Windows computer 32-bit edition
[Install Disc]:\Client\PB\32bit\
- For Windows computer 64-bit edition
[Install Disc]:\Client\PB\64bit\

Printer Network TWAIN driver

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

[Install Disc]:\Client\NS

TOSHIBA USB Scan driver

The setup files for installing the TOSHIBA USB Scan driver are included in the following folder:

- For Windows computer 32-bit edition
[Install Disc]:\Client\LS\32bit\
- For Windows computer 64-bit edition
[Install Disc]:\Client\LS\64bit\

The following software can be installed by the Installer in the Install Disc.

Printer drivers (Printing function)

The printer driver is a software component that enables application programs to interact with the Toshiba MFP. The Toshiba MFP comes with the Universal Printer 2 (PCL6) printer driver. The printer driver offers document print, layout and assembly functions that are not available with many applications.

TOSHIBA USB Scan driver (Scanning function)

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

Printer Network TWAIN 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.

TOSHIBA Universal Fax (Printing function)

The TOSHIBA Universal Fax 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 TOSHIBA Universal Fax quick and simple. You can select the fax properties.

Phonebook

With the Phonebook 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: essetup.exe

Software Installer: Setup.exe

Printer driver: essetup.exe

TOSHIBA Universal Fax: print32Fax.msi (for Windows computer 32-bit edition), print64Fax.msi (for Windows computer 64-bit edition)

Phonebook: fxphbk32.msi (for Windows computer 32-bit edition), fxphbk64.msi (for Windows computer 64-bit edition)

Note

- For a TOSHIBA USB Scan driver and Printer Network TWAIN driver, 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.

RECOMMENDED INSTALLATION

Procedure for Recommended Installation	18
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When SNMP V1 and V2 are configured for this equipment	23
When SNMP V3 is configured for this equipment.....	24

Procedure for Recommended Installation

Install the software using the recommended installation when you want to do so for the Universal Printer 2 driver and other client software on a Windows computer.

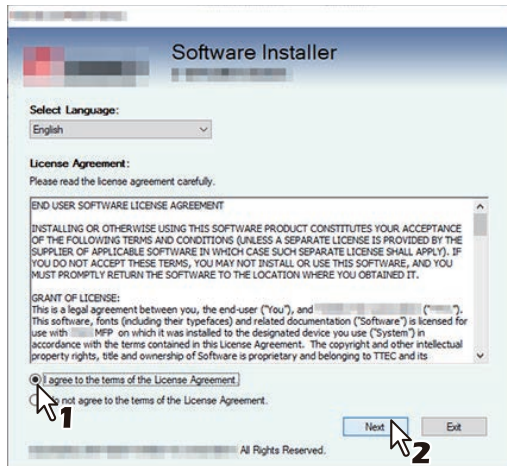
Note

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

1 Insert the Install Disc into the disc drive.

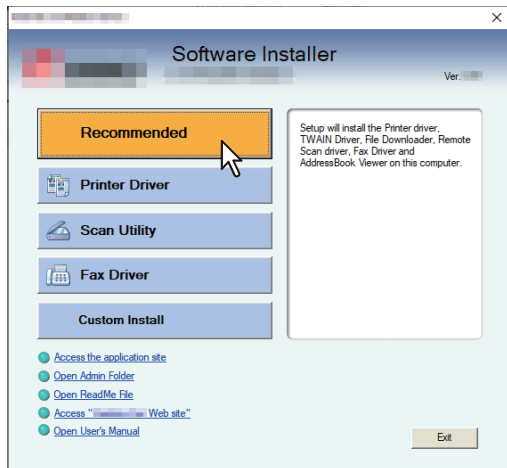
If Software Installer does not automatically start, use the Explorer to open the Install Disc and double-click “Setup.exe”.

2 Select [I agree to the terms of the License Agreement.] and click [Next].

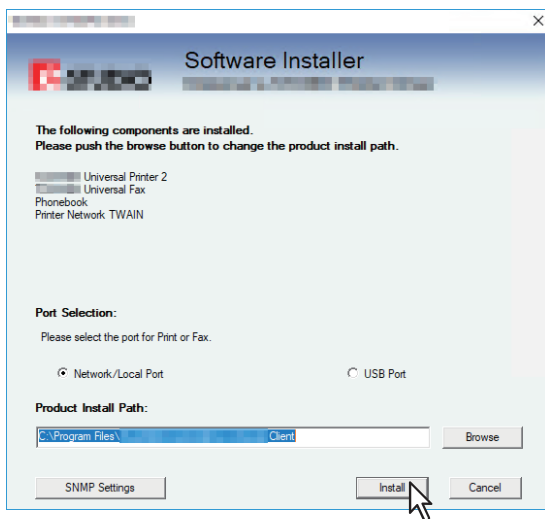


To change the display language, select the desired language from the [Select Language] box.

3 Click [Recommended].

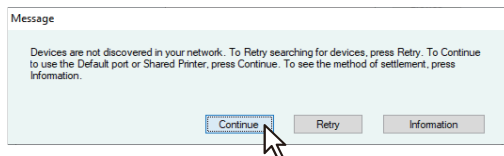


4 Confirm the list of the software to install, select the port to connect to this equipment and click [Install].



Note

If the following message appears, click [Continue].



See step 7 or later in the reference below to continue the installation:

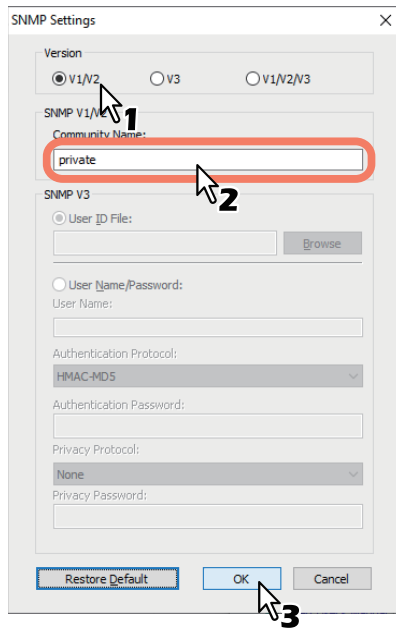
 P.33 “If this equipment is not found”

[SNMP Settings]

You cannot find this equipment if its SNMP setting is not the same as that for set in the [SNMP Settings] dialog box. Verify the correct SNMP settings on the [SNMP Settings] dialog box and change the settings, if needed. Ask the administrator for details on the SNMP settings configured for this equipment.

When SNMP V1 and V2 are used

1. Click [V1/V2] if a community name other than “private” (default) is set for the SNMP community name for this equipment.
2. Change the SNMP community name.
3. Click [OK].



Note

When you change the SNMP community name, see the reference below
 P.23 “Precautions for Changing the SNMP Settings”

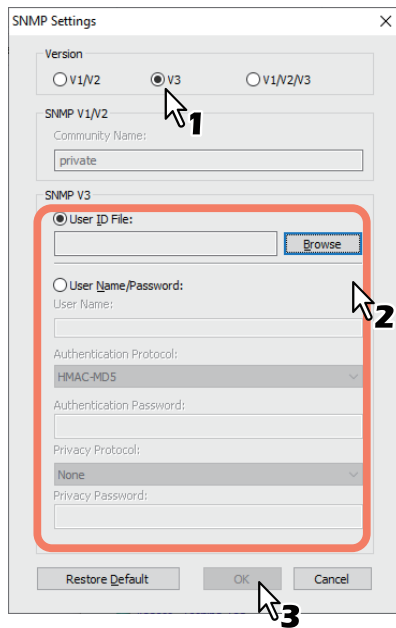
When SNMP V3 is used

1. Click [V3].
2. When a user ID file is used for authentication, click [Browse] to specify the file.
When user authentication information is used for authentication, click [User Name/Password] to enter the necessary information.

Note

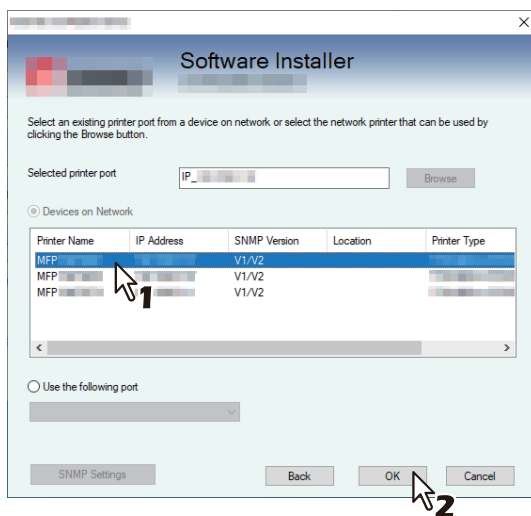
- Consult the administrator for preliminary advice on how to authenticate users.
- When you change the SNMP settings, see the reference below:
 P.23 “Precautions for Changing the SNMP Settings”

3. Click [OK].



* When SNMP V1, V2, and V3 are configured for this equipment, perform both of the above settings.

5 A list of the discovered printers is displayed. Then select this equipment on the list and then click [OK].



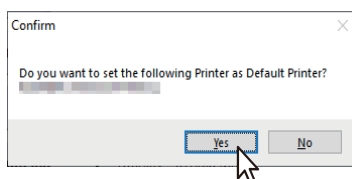
The TCP/IP port is created.

6 The installation starts.

Tip

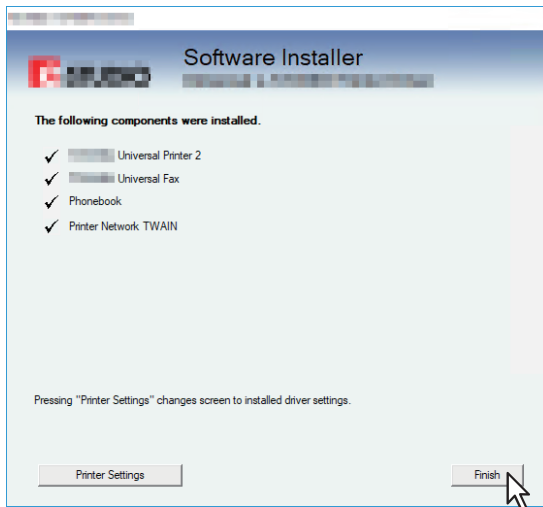
Searching may take a while depending on the Windows OS or network environment.

7 Click [Yes] to set the equipment used as the default printer.



8 When the installation is complete, click [Finish].

The main menu is displayed.



Tip

- The Installer may ask you to restart your computer. If it does, select “Yes, I want to restart my computer now.” and click [Finish] to restart your computer.
- By clicking [Printer Settings], you can set the printer driver and print settings which are required to perform test page printing or normal printing from this equipment. Setting can be made even after [Finish] has been clicked. For details about the setting, see the reference below:

Printing Guide - PRINTING FROM WINDOWS APPLICATIONS - Printer Driver Functions

- **[Open Printing Preferences]:** The [Printer Preferences] dialog box of the installed printer driver is displayed.
- **[Print Test Page]:** Print the test page from this equipment.
- **[Open Printer Properties]:** The [Printer Properties] dialog box is displayed.
- **[Back]:** Return to the installation completion screen.

9 Click [Exit].

When a message “Do you want to close TOSHIBA e-STUDIO Software Installer?” appears asking whether to finish the installer, click [Yes].

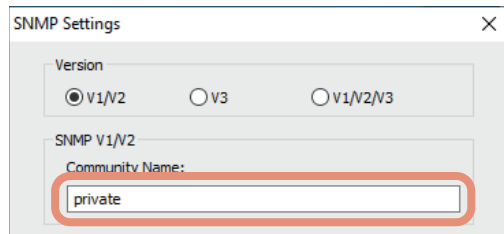
Precautions for Changing the SNMP Settings

When the SNMP community name or user information is used for authenticating users on this equipment, its SNMP setting must be the same as that for set in your computer as shown below in order to print or send jobs normally. For help, consult the administrator.

■ When SNMP V1 and V2 are configured for this equipment

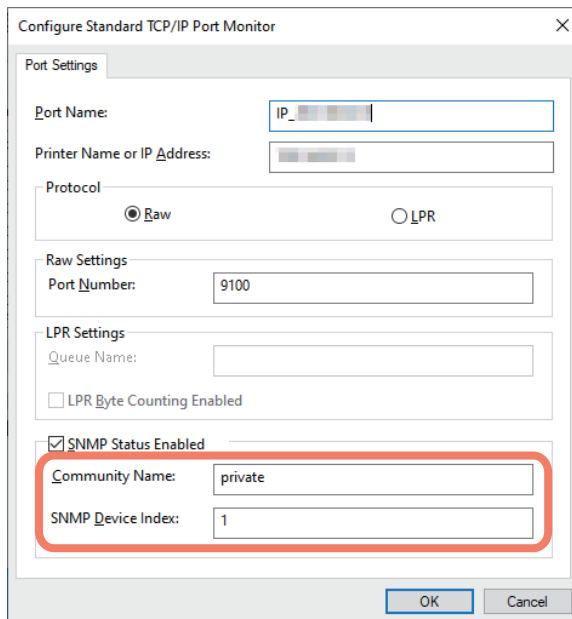
When the TCP/IP port is used, the SNMP community names must be the same in the following 3 settings.

1. This equipment (Example: Read Community “public” and Read Write Community “private” are set.)
2. [SNMP Settings] dialog box



The Read Write Community names must be the same in this equipment and the [SNMP Settings] dialog box. If you specify the incorrect Read Write Community name, the several functions, such as the department management feature will be disabled.

3. TCP/IP port of the [Port Settings] tab in the printer driver/N/W-Fax driver



The Read Community Names must be the same in this equipment and the [Ports] tab. Make sure that the value of [SNMP Device Index] in the [Port Settings] tab is set to “1”.

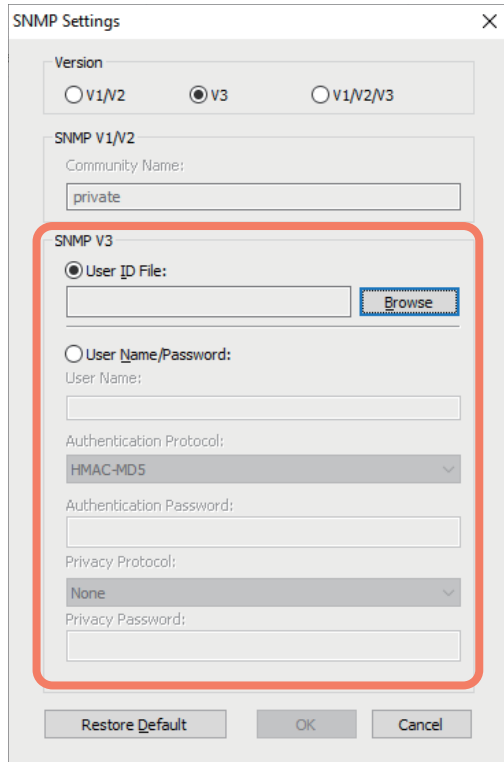
Note

- Make sure that the value of [SNMP Device Index] in the [Port Settings] tab is set to “1”. If it is “0”, no communication can be made with the device.
- When the SMB port is used, the Read Write Community names must be the same in this equipment and the [SNMP Settings] dialog box.
- The SNMP settings also must be the same in this equipment and the applications (Phonebook) included in the Install Disc. If the settings are different, the applications will be unavailable.

■ When SNMP V3 is configured for this equipment

The SNMP settings must be the same in the following 2 settings.

1. SNMP V3 User Information in this equipment
2. [SNMP Settings] dialog box



The image shows a screenshot of the 'SNMP Settings' dialog box. The 'Version' section has three radio buttons: 'V1/V2', 'V3' (which is selected), and 'V1/V2/V3'. Below this, the 'SNMP V1/V2' section has a 'Community Name' field with the value 'private'. The 'SNMP V3' section is highlighted with a red border and contains the following fields: 'User ID File' (with a 'Browse' button), 'User Name/Password' (with a 'User Name' field), 'Authentication Protocol' (set to 'HMAC-MD5'), 'Authentication Password' field, 'Privacy Protocol' (set to 'None'), and 'Privacy Password' field. At the bottom are 'Restore Default', 'OK', and 'Cancel' buttons.

SNMP V3 User Information must be the same in this equipment and the [SNMP Settings] dialog box.

Note

The SNMP settings also must be the same in this equipment and the applications (Phonebook) included in the Install Disc. If the settings are different, the applications will be unavailable.

INSTALLING PRINTER DRIVERS FOR WINDOWS

Before Installation	26
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System requirements	26
About installation procedure	27
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Installing the printer drivers by using Software Installer	29
Installing the printer drivers by using the individual installers	40
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Repairing Printer Driver	62

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.60 “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

Universal Printer 2 driver — This is the PCL6 printer driver. You can use it depending on the purposes of the applications in various usages.

■ 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**
Recommended environment required by OS
- **Memory**
The required memory size for OS.
- **OS**
Windows 10 or later
Windows Server 2012 or later

■ About installation procedure

Install the software according to your connection environment and the print method.:

Raw TCP/LPR printing

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

📖 P.28 “Installing the Printer Drivers”

Tip

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

SMB printing

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

📖 P.28 “Installing the Printer Drivers”

Note

SMB printing assumes a small network. If you can use Windows Server 2012 or later as a print server, it is recommended to set up for printing via Windows print server.

Internet printing

If you print to this equipment over the Internet, you can use IPP printing. This allows you to print to this equipment from anywhere on the Internet.

📖 P.55 “IPP printing”

Tip

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

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 Install Disc.

- Installing the printer drivers by using the Install Disc

The following two options are available:

- Using Software Installer

When you insert the Install Disc into the disc 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.29 “Installing the printer drivers by using Software Installer”

- Using the individual installers

The individual installers (essetup.exe) are contained in the Install Disc, which enable you to install the Universal Printer 2 driver individually. Use this option to install only the preferred printer driver.

 P.40 “Installing the printer drivers by using the individual installers”

■ Installing the printer drivers by using Software Installer

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.

1 Insert the Install Disc into the disc drive.

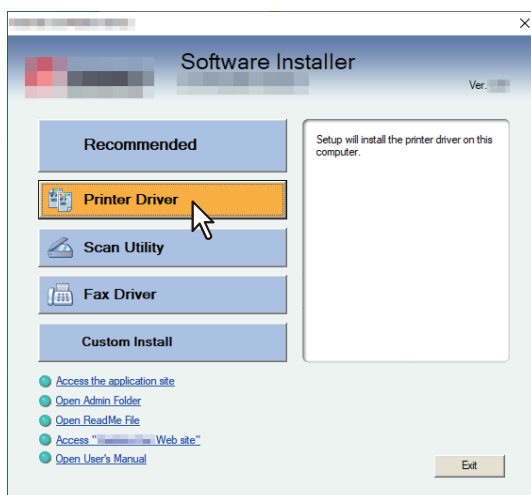
If Software Installer does not automatically start, use the Explorer to open the “e-STUDIO” folder in the Install Disc and double-click “Setup.exe”.

2 Select [I agree to the terms of the License Agreement.] and click [Next].



To change the display language, select the desired language from the [Select Language] box.

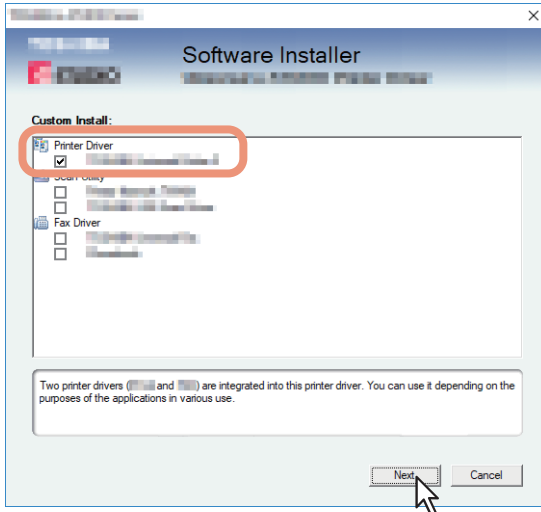
3 Click [Printer Driver] or [Custom Install].



Printer Driver — This option allows you to install only the Universal Printer 2 driver. When you select it, proceed to step 5.

Custom Install — This option allows you to select the printer drivers and utilities which you want to install. When you select it, proceed to step 4.

4 Select the software items which you want to install, and then click [Next].



5 Confirm the list of the software to install, select the port to connect to this equipment and click [Install].

Tip

When you want to verify and/or change the SNMP settings to find the target MFPs, see step 4 in the reference below:

P.18 "Procedure for Recommended Installation"

6 Configure the printer port.

The procedure for configuring the printer port varies depending on the connection. Go to the steps suited to your connection.

P.31 "Raw TCP/LPR printing"

P.38 "SMB printing"

❑ Raw TCP/LPR printing

Configure the Raw TCP/LPR port as described in the following procedure.

Note

Confirm the following before starting the configuration:

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

Searching this equipment automatically

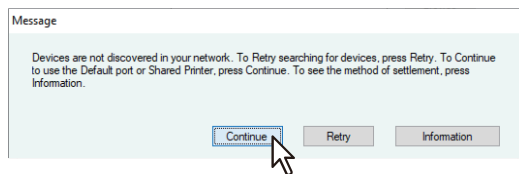
This equipment is automatically discovered over the network. Then you can install printer driver so as to configure the Raw TCP/LPR port.

Note

If this equipment is not discovered over the network after the installation is started, a dialog box indicating this appears. Follow the procedure below to continue the configuration.

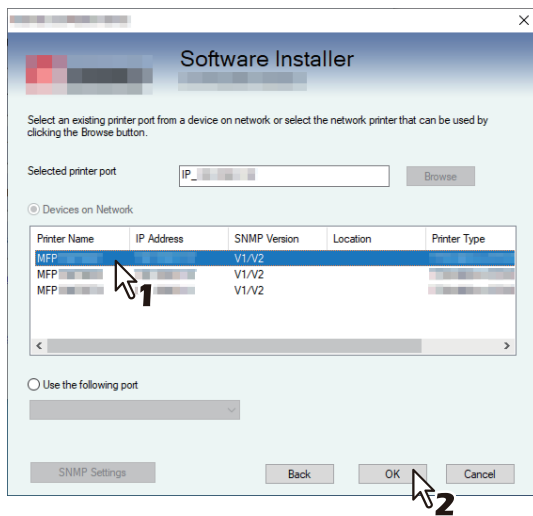
- To search this equipment over the network again, click [Retry].
- Confirm the SNMP settings specified in the [SNMP Settings] dialog box.
- To select a temporary local port and then configure the Raw TCP/LPR port, click [Continue]. For the subsequent setting procedure, see the reference below:

📖 P.33 “If this equipment is not found”



- If you know the IP address of this equipment, you can specify a printer port with the direct entry from the keyboard. In step 7, enter a network path shown below in [Selected Printer Port].
\\IP_<IP address>

- 7 A list for the discovered printers is displayed. Then select this equipment on the list and then click [OK].**

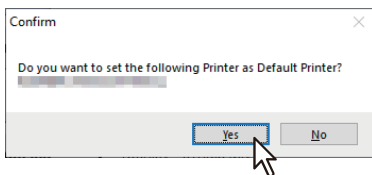


The TCP/IP port is created.

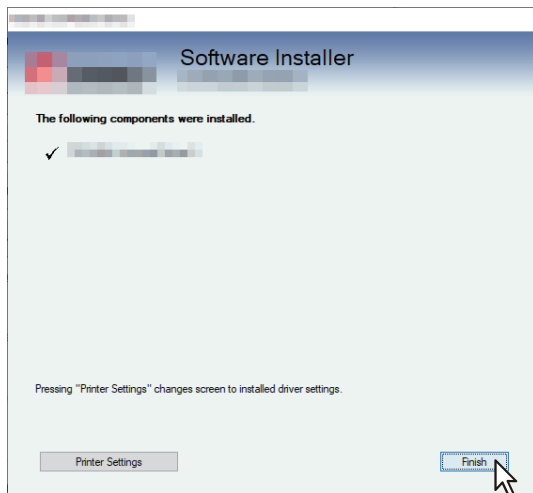
Tip

Searching may take a while depending on the Windows OS or network environment.

- 8 Click [Yes] to set the equipment used as the default printer.**



- 9 Confirm that the installation is completed, and then click [Finish].**



Tip

- The Installer may ask you to restart your computer. If it does, select “Yes, I want to restart my computer now.” and click [Finish] to restart your computer.
- By clicking [Printer Settings], you can set the printer driver and print settings which are required to perform test page printing or normal printing from this equipment. Setting can be made even after [Finish] has been clicked. For details about the setting, see the reference below:

Printing Guide - PRINTING FROM WINDOWS APPLICATIONS - Printer Driver Functions

- **[Open Printing Preferences]:** The [Printer Preferences] dialog box of the installed printer driver is displayed.
- **[Print Test Page]:** Print the test page from this equipment.
- **[Open Printer Properties]:** The [Printer Properties] dialog box is displayed.
- **[Back]:** Return to the installation completion screen.

10 Click [Exit].

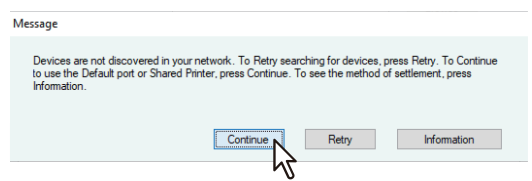
When a message appears asking whether to finish the installer, click [Yes].

If this equipment is not found

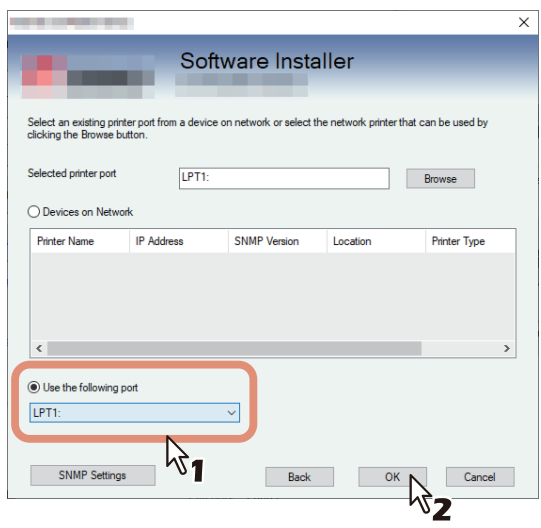
If this equipment is not found, you must first install the printer driver by temporarily selecting a local port and then configuring the Raw TCP/LPR port.

Note

If this equipment is not discovered over the network after the installation is started, a message indicating this appears. Click [Continue] to continue the configuration.



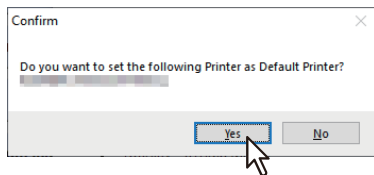
7 Select [Use the following port] and then select “LPT1: ”. Then click [OK].



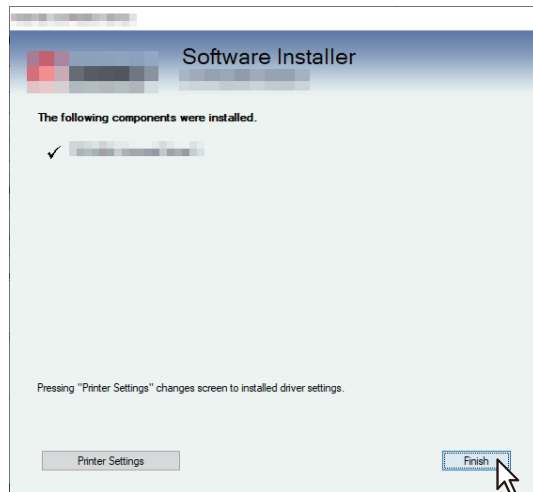
Tip

Searching may take a while depending on the Windows OS or network environment.

8 Click [Yes] to set the equipment used as the default printer.



9 Confirm that the installation is completed, and then click [Finish].



Tip

- The Installer may ask you to restart your computer. If it does, select “Yes, I want to restart my computer now.” and click [Finish] to restart your computer.
- By clicking [Printer Settings], you can set the printer driver and print settings which are required to perform test page printing or normal printing from this equipment. Setting can be made even after [Finish] has been clicked. For details about the setting, see the reference below:

Printing Guide - PRINTING FROM WINDOWS APPLICATIONS - Printer Driver Functions

- **[Open Printing Preferences]:** The [Printer Preferences] dialog box of the installed printer driver is displayed.
- **[Print Test Page]:** Print the test page from this equipment.
- **[Open Printer Properties]:** The [Printer Properties] dialog box is displayed.
- **[Back]:** Return to the installation completion screen.

10 Click [Exit].

When a message appears asking whether to finish the installer, click [Yes].

11 Open the printers folder.

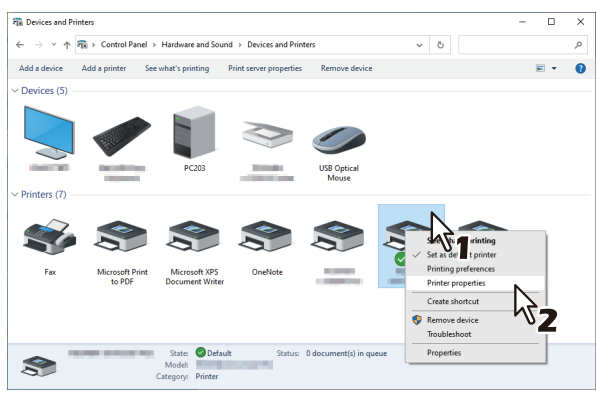
Click [Start] and select [Settings] > [Devices] > [Devices and Printers].

Tip

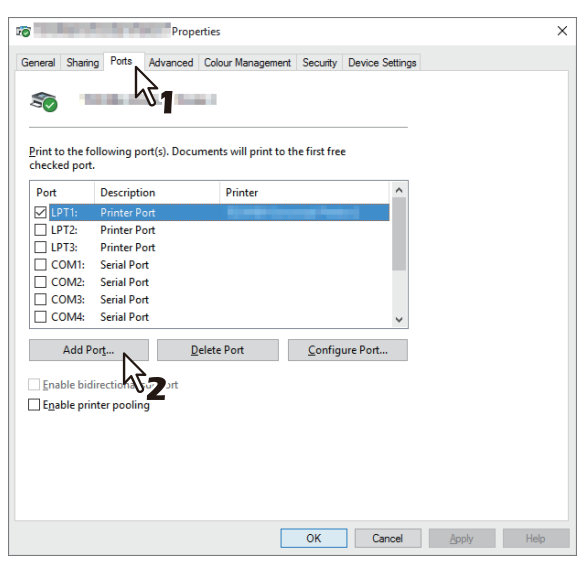
For Windows 10/Windows Server 2012 or later, right-click in the lower left of the screen, then click [Control Panel] > [Devices and Printers].

12 Open the printer driver properties dialog box.

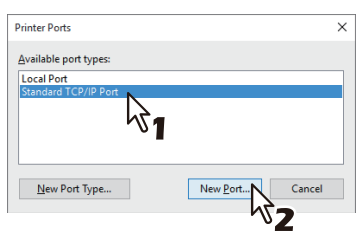
Select the installed printer driver and right-click to make the menu appear, then click [Printer properties].



13 Click the [Ports] tab and click [Add Port].

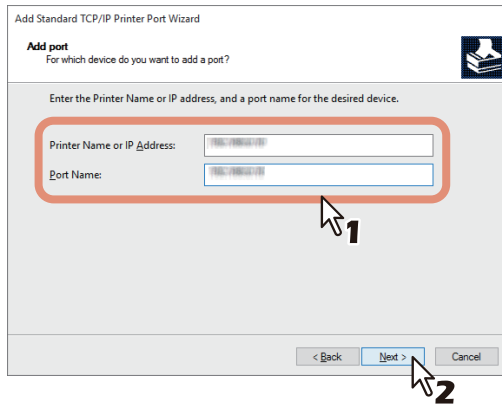


14 Select [Standard TCP/IP Port] and click [New Port].



15 Click [Next].

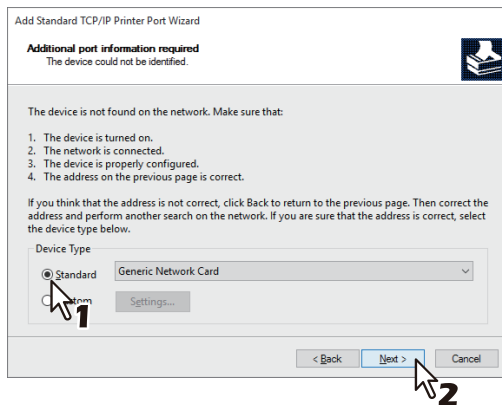
16 Enter the IP address of this equipment in the [Printer Name or IP Address] box and click [Next].



- If your network uses a DNS or WINS server, enter the printer name of this equipment provided from DNS or WINS in the [Printer Name or IP Address] box.
- In the [Port Name] box, the port name is automatically entered according to the IP address or DNS name entered in the [Printer Name or IP Address] box.
- Enter the IPv6 address in the [Printer Name or IP Address] box when the MFP is connected in an IPv6 network.

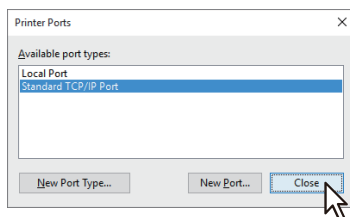
Note

If the following screen appears, select [Standard] and click [Next].

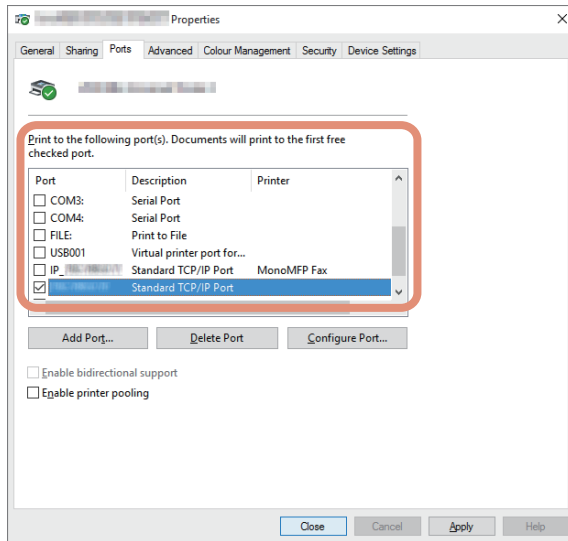


17 Click [Finish].

18 Click [Close] to close the [Printer Ports] dialog box.



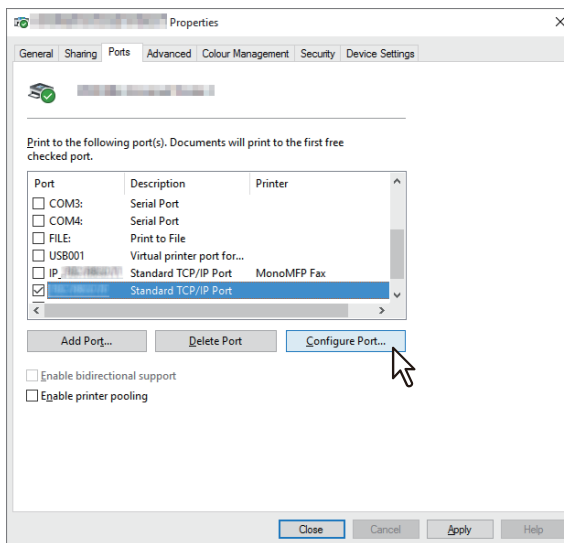
19 Make sure the created Raw TCP or LPR port is checked in the [Print to the following port(s)] list.



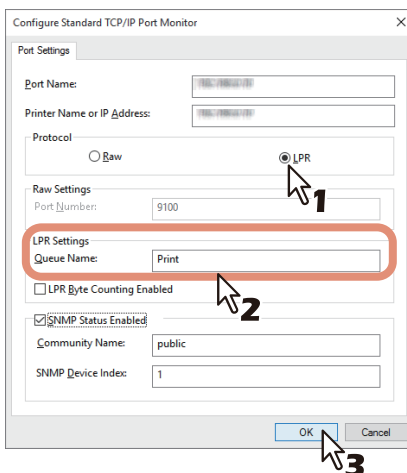
Tip

When the LPD Print setting is enabled, you can also configure LPR printing. When you want to configure LPR printing, follow the procedure below.

1. Click [Configure Port].



2. Select [LPR] at the [Protocol] group, enter "Print" in the [Queue Name] box at the [LPR Settings] group, and then click [OK].



20 Click [OK] to save the setting.

Note

When necessary, click [Apply] and then click [OK].

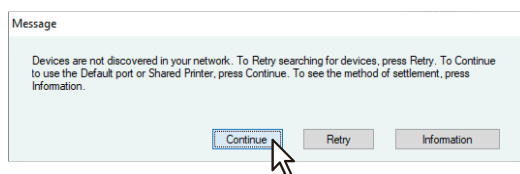
21 Click [Close].

❑ SMB printing

Install a printer driver by specifying the SMB port manually.

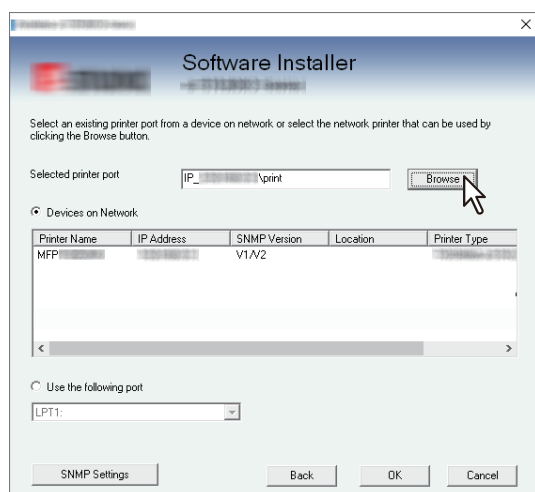
Note

- Before starting the configuration, make sure that this equipment is connected to a network and also that its power is turned ON.
- If this equipment is not discovered over the network after the installation is started, a message indicating this appears. Click [Continue] to continue the configuration.



7 Enter a network path shown below in [Selected printer port].

\\<IP address>\print

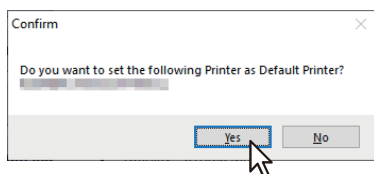


8 Click [OK].

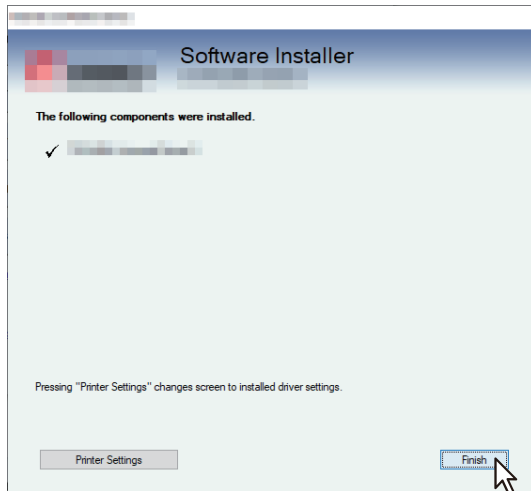
Tip

Searching may take a while depending on the Windows OS or network environment.

9 Click [Yes] to set the equipment used as the default printer.



10 Confirm that the installation is completed, and then click [Finish].



Tip

- The Installer may ask you to restart your computer. If it does, select “Yes, I want to restart my computer now.” and click [Finish] to restart your computer.
- By clicking [Printer Settings], you can set the printer driver and print settings which are required to perform test page printing or normal printing from this equipment. Setting can be made even after [Finish] has been clicked. For details about the setting, see the reference below:

Printing Guide - PRINTING FROM WINDOWS APPLICATIONS - Printer Driver Functions

- **[Open Printing Preferences]:** The [Printer Preferences] dialog box of the installed printer driver is displayed.
- **[Print Test Page]:** Print the test page from this equipment.
- **[Open Printer Properties]:** The [Printer Properties] dialog box is displayed.
- **[Back]:** Return to the installation completion screen.

11 Click [Exit].

When a message appears asking whether to finish the installer, click [Yes].

■ Installing the printer drivers by using the individual installers

Perform installation corresponding to your Windows computer.

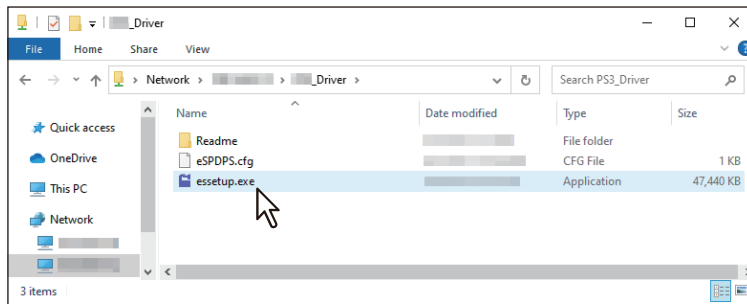
Note

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

1 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.

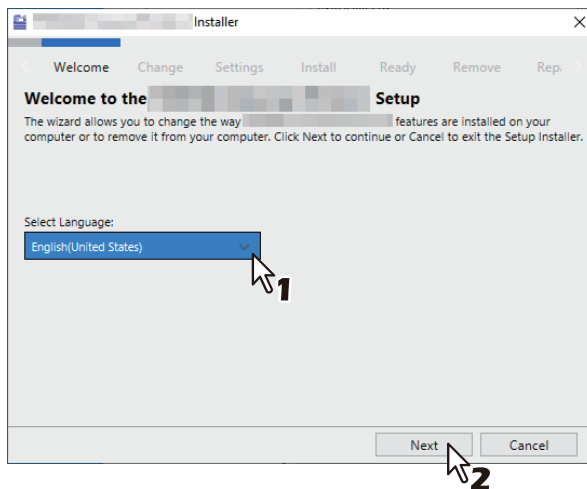
2 Open the folder containing the set up program, and double-click “essetup.exe”.



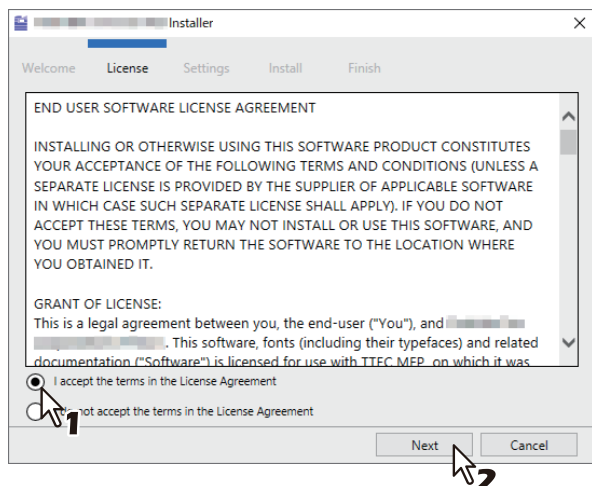
The set up programs for installing the printer drivers are contained in the following folders:

Universal Printer 2 driver
[Install Disc]:\Client\Drivers\UNI\

3 Select the desired language, and click [Next].



4 Select [I accept the terms in the License Agreement], and click [Next].



The Settings Port screen is displayed.

5 Configure the printer port.

The procedure for configuring the printer port varies depending on the connection. Go to the steps suited to your connection.

P.41 “Raw TCP/LPR printing”

P.44 “SMB printing”

Raw TCP/LPR printing

Configure the Raw TCP/LPR port as described in the following procedure.

Note

Confirm the following before starting the configuration:

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

Searching this equipment automatically

This equipment is automatically discovered over the network. Then you can install the printer driver so as to configure the Raw TCP/LPR port.

Note

If this equipment is not discovered over the network after the installation is started, a dialog box indicating this appears. Follow the procedure below to continue the configuration.

- To search this equipment over the network again, click [Retry].
- Click [SNMP Settings] and confirm whether the SNMP settings specified in the [SNMP Settings] dialog box are correct.

When you want to verify and/or change the SNMP settings to find the target MFPs, see the reference below:

P.46 “Confirm or change the SNMP settings”

- When you set the conditions to search the MFPs on the network in the [Manual Selection] dialog box, see the reference below:

P.47 “Narrowing Down Search Conditions”

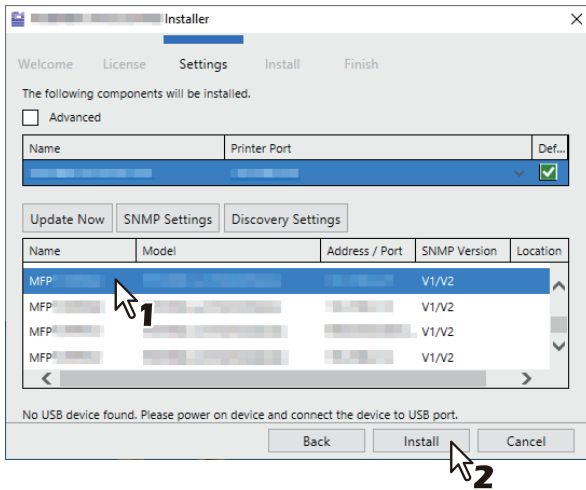
- If this equipment is not found, see the reference below:

P.43 “If this equipment is not found”

- If you know the IP address of this equipment, you can specify a printer port with the direct entry from the keyboard. In step 6, enter a network path shown below in [Printer Port].

\\IP_<IP address> or \\<IP address>

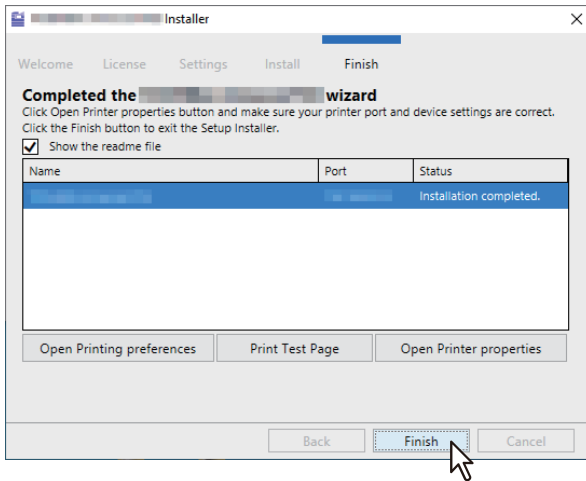
6 A list for the discovered printers is displayed. Then select this equipment on the list and then click [Install].



Tip

Searching may take a while depending on the Windows OS or network environment.

7 Click [Finish].



Tip

- The Installer may ask you to restart your computer. If it does, select “Yes, I want to restart my computer now.” and click [Finish] to restart your computer.
- You can set the printer driver and print settings which are required in order to perform test page printing or normal printing from this equipment. Setting can be made even after [Finish] has been clicked. For details about the setting, see the reference below:

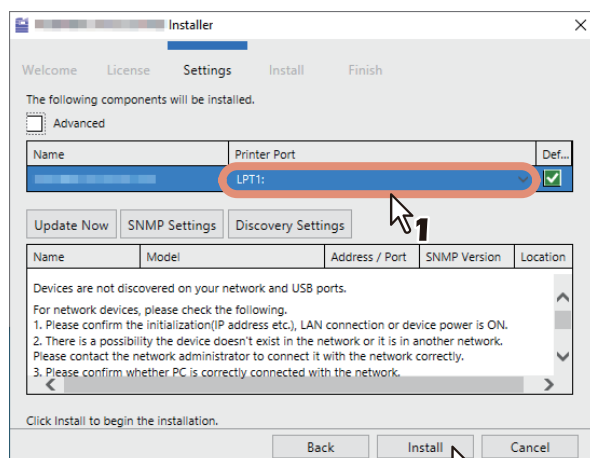
Printing Guide - PRINTING FROM WINDOWS APPLICATIONS - Printer Driver Functions

- **Show the readme file:** When you select this check box, the Readme file is opened after [Finish] is clicked.
- **[Open Printing Preferences]:** The [Printer Preferences] dialog box of the installed printer driver is displayed.
- **[Print Test Page]:** Print the test page from this equipment.
- **[Open Printer Properties]:** The [Printer Properties] dialog box is displayed.

If this equipment is not found

If this equipment is not found, you must first install the printer driver by temporarily selecting a local port and then configuring the Raw TCP/LPR port.

6 Select “LPT1” in [Printer Port] and click [Install].

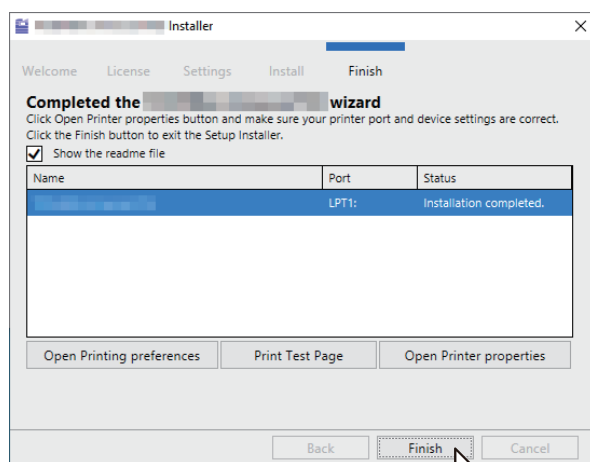


7 Click [Open Printer properties].

8 For the subsequent steps, follow the procedure from step 13 to step 21 in the following section to set the printer port manually.

P.33 “If this equipment is not found”

9 Click [Finish].



Tip

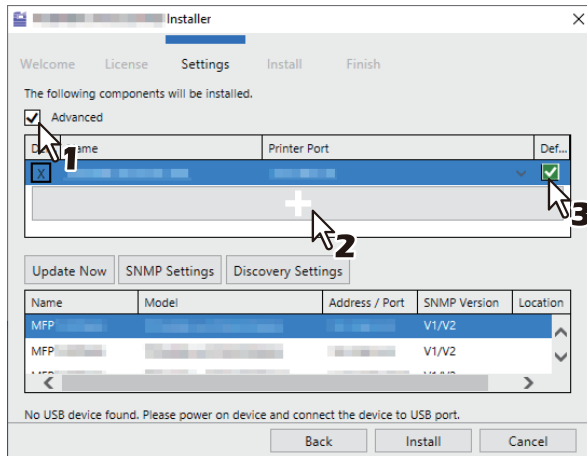
- The Installer may ask you to restart your computer. If it does, select “Yes, I want to restart my computer now.” and click [Finish] to restart your computer.
- You can set the printer driver and print settings which are required in order to perform test page printing or normal printing from this equipment. Setting can be made even after [Finish] has been clicked. For details about the setting, see the reference below:

Printing Guide - PRINTING FROM WINDOWS APPLICATIONS - Printer Driver Functions

- **Show the readme file:** When you select this check box, the Readme file is opened after [Finish] is clicked.
- **[Open Printing Preferences]:** The [Printer Preferences] dialog box of the installed printer driver is displayed.
- **[Print Test Page]:** Print the test page from this equipment.
- **[Open Printer Properties]:** The [Printer Properties] dialog box is displayed.

❑ When adding another equipment from the results

- 1 Select the [Advance] check box.
- 2 Click the equipment to be added from the results and then [+].
- 3 Check the [Default] check box of the equipment used as the default printer.



Tip

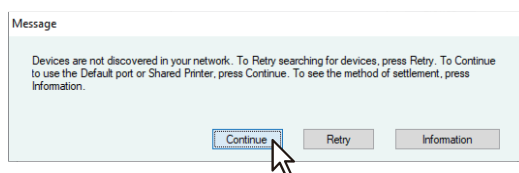
Remove any equipment in which no printer driver is installed by clicking [X].

❑ SMB printing

Install a printer driver by specifying the SMB port manually.

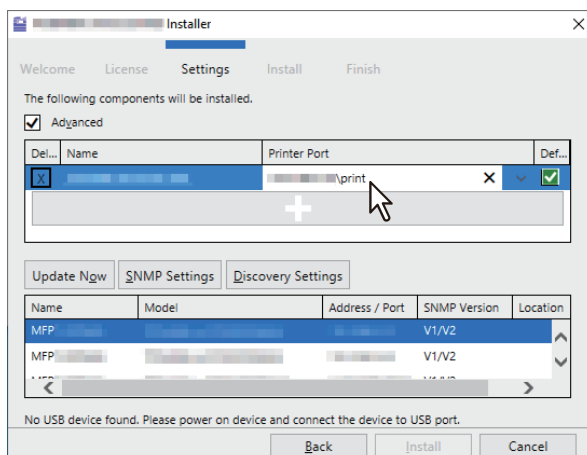
Note

- Before starting the configuration, make sure that this equipment is connected to a network and also that its power is turned ON.
- If this equipment is not discovered over the network, a dialog box indicating this appears.



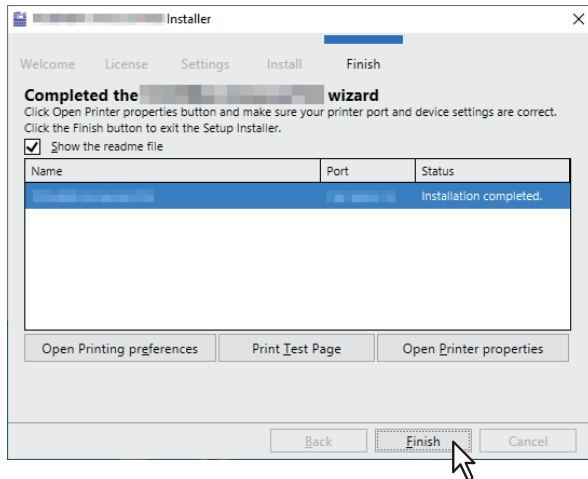
6 Enter a network path shown below in [Printer Port].

\\<IP address>\print



7 Click [Install].

8 Click [Finish].



Tip

- The Installer may ask you to restart your computer. If it does, select “Yes, I want to restart my computer now.” and click [Finish] to restart your computer.
- You can set the printer driver and print settings which are required in order to perform test page printing or normal printing from this equipment. Setting can be made even after [Finish] has been clicked. For details about the setting, see the reference below:

Printing Guide - PRINTING FROM WINDOWS APPLICATIONS - Printer Driver Functions

- **Show the readme file:** When you select this check box, the Readme file is opened after [Finish] is clicked.
- **[Open Printing Preferences]:** The [Printer Preferences] dialog box of the installed printer driver is displayed.
- **[Print Test Page]:** Print the test page from this equipment.
- **[Open Printer Properties]:** The [Printer Properties] dialog box is displayed.

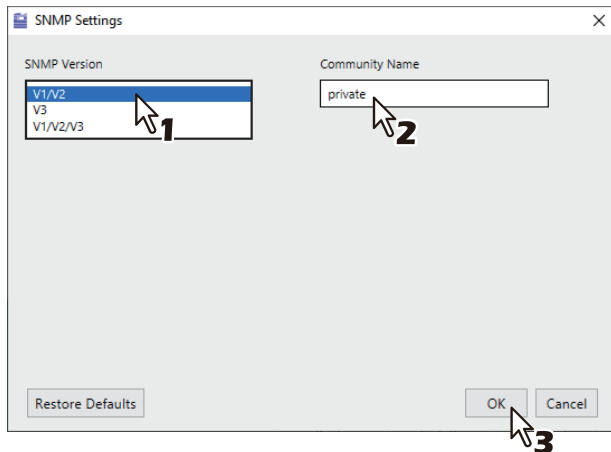
❑ Confirm or change the SNMP settings

[SNMP Settings]

You cannot find this equipment if its SNMP setting is not the same as that for set in the [SNMP Settings] dialog box. Verify the correct SNMP settings on the [SNMP Settings] dialog box and change the settings, if needed. Ask the administrator for details on the SNMP settings configured for this equipment.

When SNMP V1 and V2 are used

1. Click [V1/V2] if a community name other than “private” (default) is set for the SNMP community name for this equipment.
2. Change the SNMP community name.
3. Click [OK].



Note

When you change the SNMP community name, see the reference below:

📖 P.23 “Precautions for Changing the SNMP Settings”

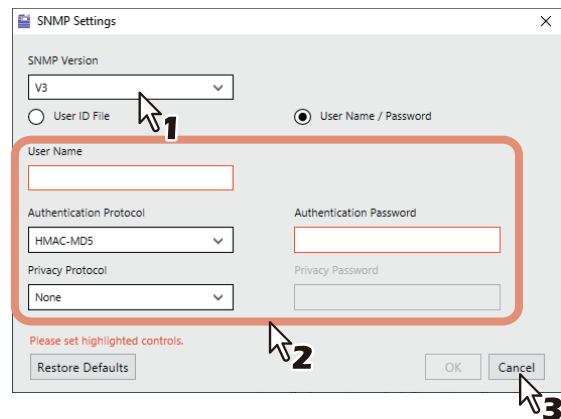
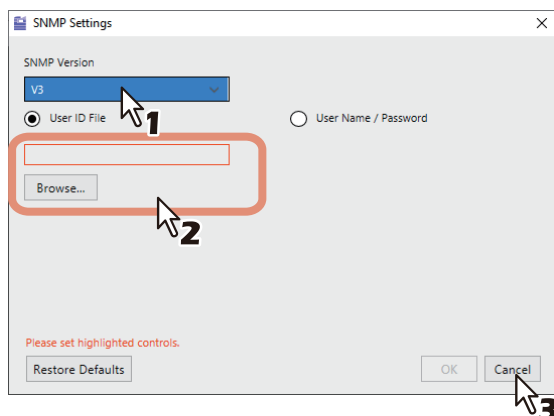
When SNMP V3 is used

1. Select [V3].
2. When a user ID file is used for authentication, click [Browse] to specify the file. When user authentication information is used for authentication, click [User Name/Password] to enter the necessary information.

Note

- Consult the administrator for preliminary advice on how to authenticate users.
- When you change the SNMP settings, see the reference below:
📖 P.23 “Precautions for Changing the SNMP Settings”

3. Click [OK].

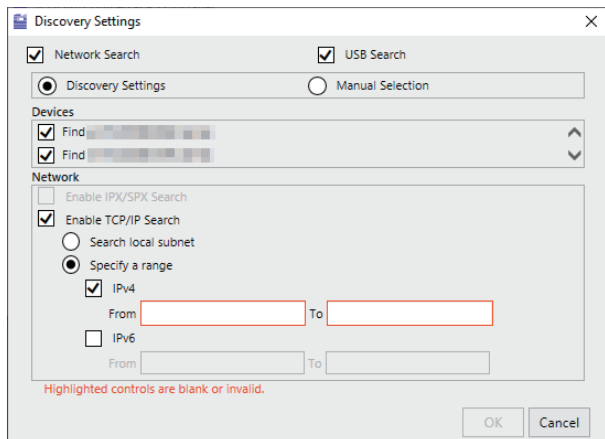


* When SNMP V1, V2, and V3 are configured for this equipment, perform both of the above settings.

❑ Narrowing Down Search Conditions

Search the network printer and USB printer as detection targets by selecting the [Network Search] and [USB Search] check boxes.

If you want to narrow down the search conditions, click [Advanced]. On the [Discovery Settings] dialog box that appears, make the following settings as required:



1. Devices

Turn on the check box(es) for the MFPs to be searched for.

2. Network

Enable IPX/SPX Search

This function is not available.

Enable TCP/IP Search

Select this option to search for MFPs on your TCP/IP network. This option is available only when the TCP/IP protocols are installed on your computer. When this option is selected, you need to specify the detailed search conditions for MFPs on the network.

- Search local subnet—Select this option to search for MFPs in the local subnet. When this option is selected, select IPv4 or IPv6 check box for specifying the preferred protocol.
- Specify a range — Select this option to search for MFPs in a specific range of IP addresses. When this option is selected, select IPv4 or IPv6 check box and enter IP addresses in the [From] and [To] boxes to specify the range.

Manual Selection

Devices in different segments may not be found. If you cannot find your MFP, find it manually from [Manual Selection].

Discovery Settings

Network Search USB Search

Discovery Settings Manual Selection

IPv4
IP Address

IPv6
IP Address

IPX Address

Name Location

Highlighted controls are blank or invalid.

OK Cancel

IPv4 IP Address — Select this option to specify the device in the IPv4 address. If this option is selected, enter the IPv4 address of your MFP.

IPv6 IP Address — Select this option to specify the device in the IPv6 address. If this option is selected, enter the IPv6 address of your MFP.

IPX IP Address — Select this option to specify the device in the IPX address. If this option is selected, enter the IPX address of your MFP.

Name — Enter the name of your MFP.

Location — Enter the location of your MFP.

Other Installations

The following printing environments cannot be configured by installation using Software Installer or the individual installers contained in the Install Disc (except USB printing). When you want to configure the following printing environments, see the following sections for each procedure.

■ 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.

Note

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

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.

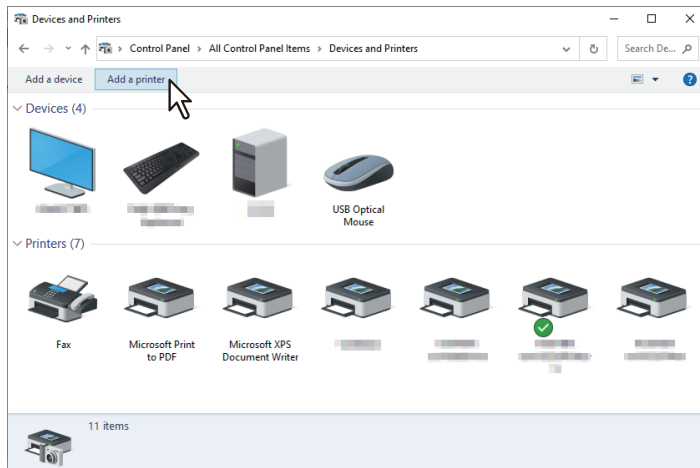
1 Open the printers folder.

Click [Start] and select [Settings] > [Devices] > [Devices and Printers].

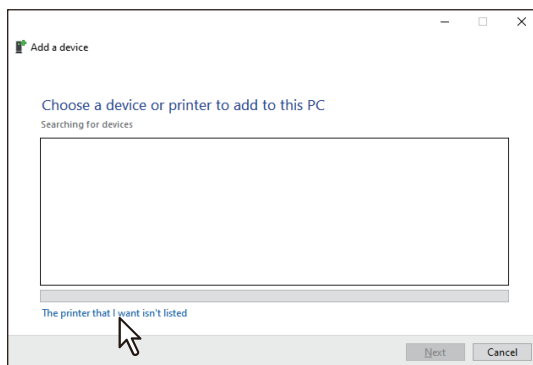
Tip

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

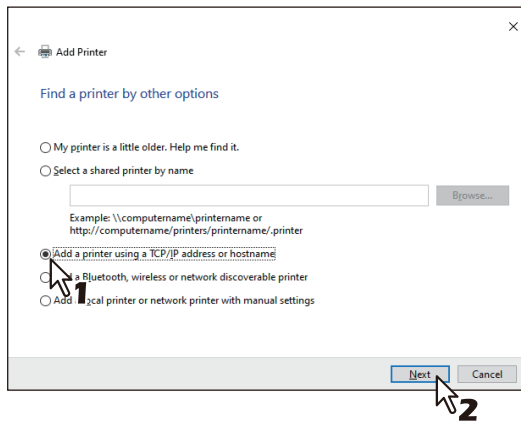
2 Click [Add a printer].



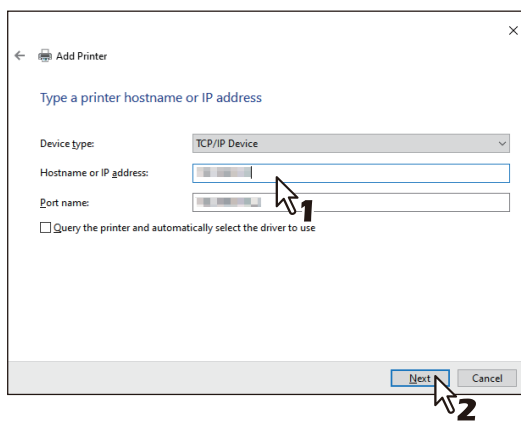
3 Click [The printer that I want isn't listed].



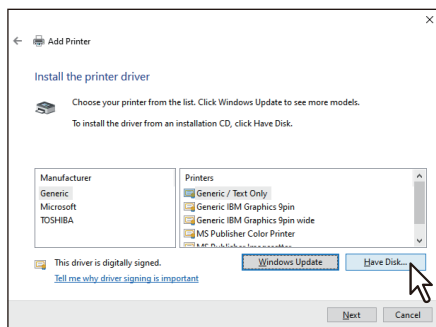
4 Select [Add a printer using a TCP/IP address or hostname], and click [Next].



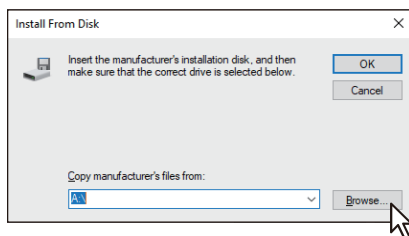
5 Enter the appropriate Hostname or IP address, and click [Next].



6 Click [Have Disk].



7 Click [Browse].



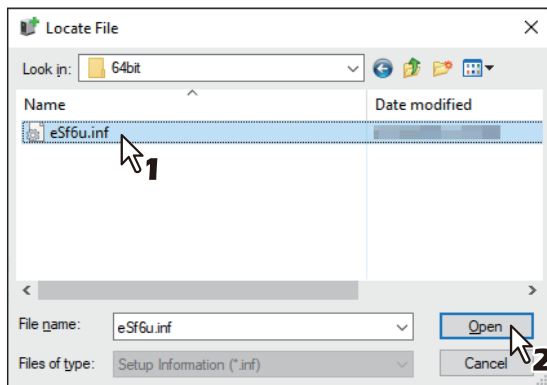
The [Locate File] dialog box appears.

8 Insert the Install Disc into the disc driver of the computer.

Tip

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.

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



Tip

When installing the printer driver using the Install Disc, select the following folder:

For the Windows computer 32-bit edition

Universal Printer 2 driver

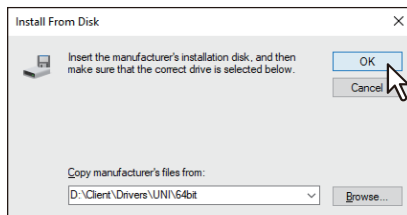
[Install Disc]:\Client\Drivers\UNI\Driver\32bit

For the Windows computer 64-bit edition

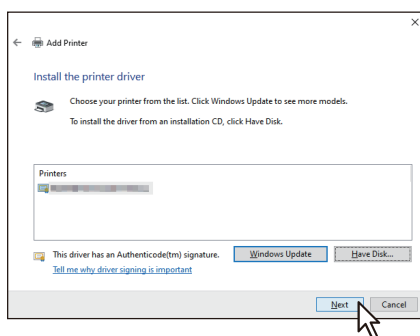
Universal Printer 2 driver

[Install Disc]:\Client\Drivers\UNI\Driver\64bit

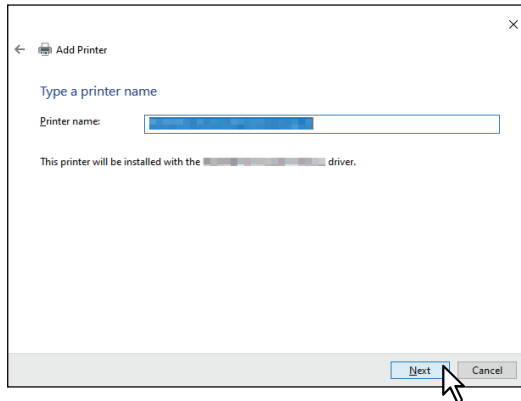
10 Confirm the file path and click [OK].



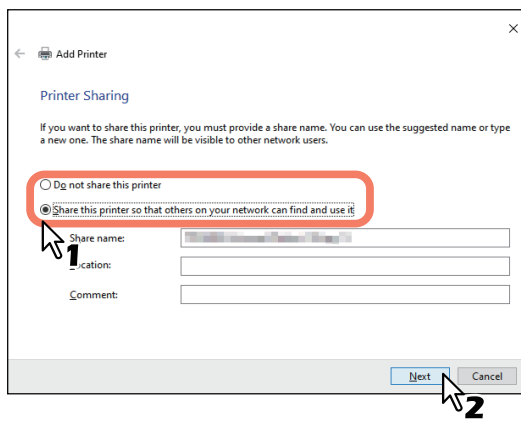
11 Confirm the correct driver has been selected and click [Next].



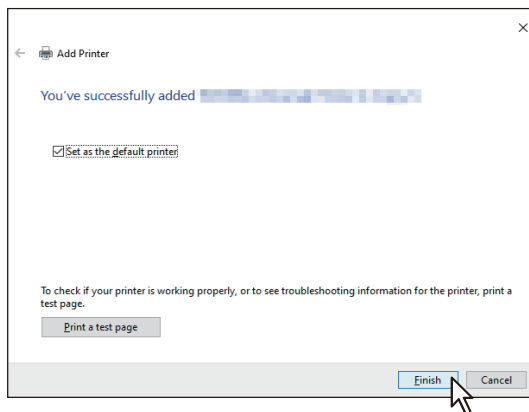
12 Confirm or change the Printer name and click [Next].



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



14 Click [Finish].



The printer driver is installed.

■ USB printing

This section describes how to set up the printer drivers when this equipment is connected with a USB cable.

Note

- Use a USB2.0 Hi-Speed certified cable.
- 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.
- If a PCL XL error occurs, open [Printer properties] of TOSHIBA Universal Printer 2 in [Devices and Printers] and select the [Start printing after last page is spooled] check box in the [Advanced] tab.
- To perform installation, you must log onto Windows with the “Administrator” account.

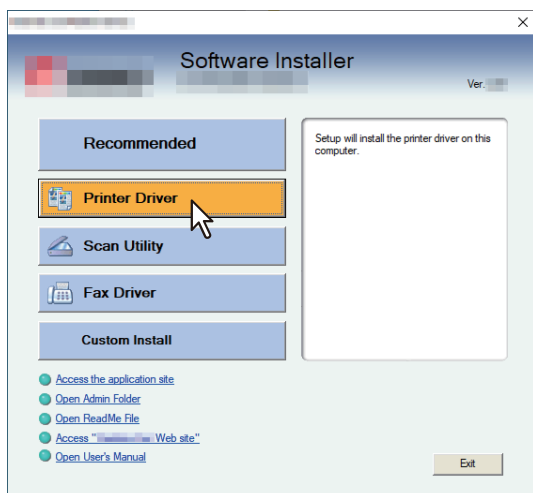
You can install a printer driver for USB printing by using Software Installer contained in the Install Disc.

- 1 Power on this equipment and your computer.**
- 2 Connect the USB cable to this equipment and your computer.**
- 3 Insert the Install Disc into the disc drive.**
If Software Installer does not automatically start, use the Explorer to open the “e-STUDIO” folder in the Install Disc and double-click “Setup.exe”.
- 4 Select [I agree to the terms of the License Agreement.] and click [Next].**



To change the display language, select a desired language from the [Select Language] box.

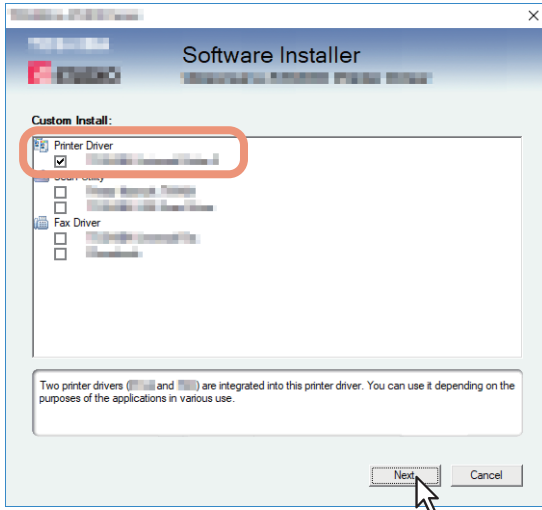
- 5 Click [Printer Driver] or [Custom Install].**



Printer Driver — This option allows you to install only the Universal Printer 2 driver. When you select it, proceed to step 7.

Custom Install — This option allows you to select the printer drivers and utilities which you want to install. When you select it, proceed to step 6.

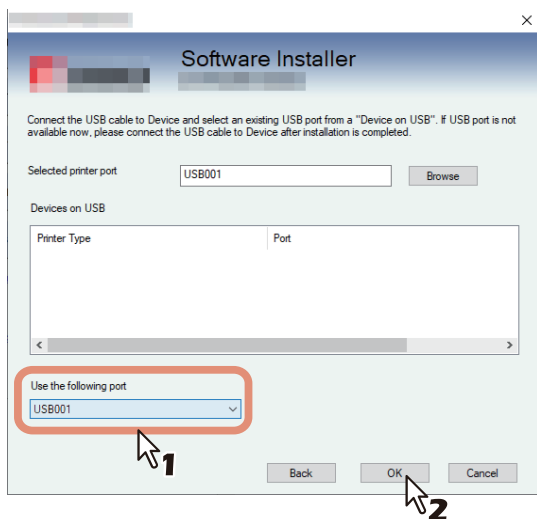
6 Select the software items which you want to install, and then click [Next].



7 Confirm the list of the software to install, select the port to connect to this equipment and click [Install].

8 Since the result message of the detection is displayed, click [Continue].

9 Select [Use the following port] and “USBxxx” (xxx are numbers). Then click [OK].



10 Confirm that the installation is completed, and then click [Finish].

Tip

The Installer may ask you to restart your computer. If it does, select “Yes, I want to restart my computer now.” and click [Finish] to restart your computer.

11 Click [Exit].

When a message appears asking whether to finish the installer, click [Yes].

■ 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.

Note

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

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.

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

1 Open the printers folder.

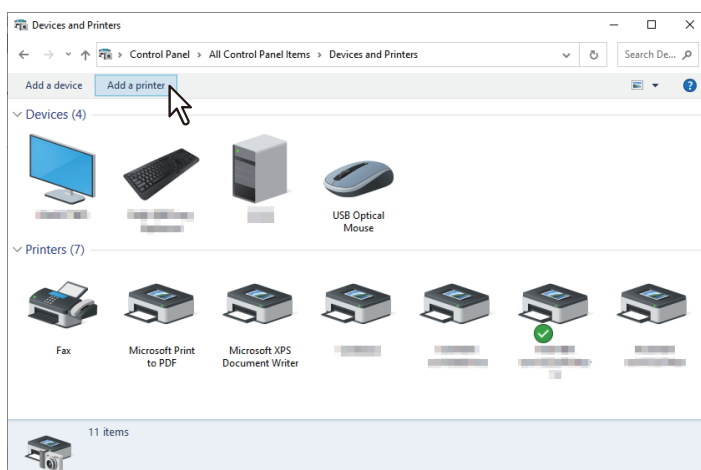
Click [Start] and select [Settings] > [Devices] > [Devices and Printers].

Tip

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

2 Click [Add a printer].

The [Add Printer] dialog box appears.

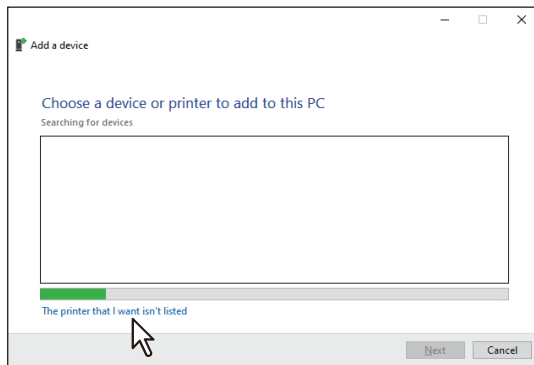


3 Select [Add a network, wireless or Bluetooth printer].

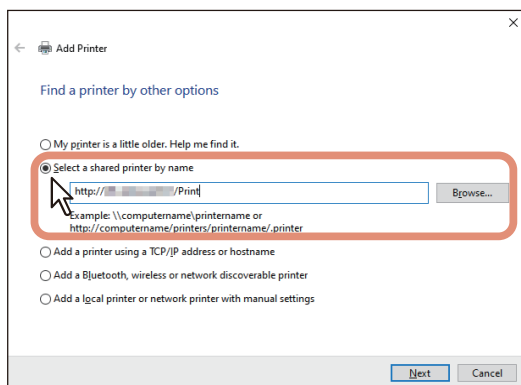
Tip

Depending on the version of Windows used, this screen does not appear.

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



5 Select the [Select a shared printer by name] check box, enter “http://[IP address]:631/ipp/print” in the edit box.



- Enter the IP address of this equipment instead of [IP address].
Example: IP address = 192.168.1.2
http://192.168.1.2:631/ipp/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/ipp/print
- When you connect from the Internet, enter the FQDN of this equipment provided from DNS instead of [IP address].
Example: URL = mfp_05212774.example.com
http://mfp_05212774.example.com:631/ipp/print

Note

“p” for “print” in the IPP URL must be lower case. The IPP port can be created by entering “Print” (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.

Tip

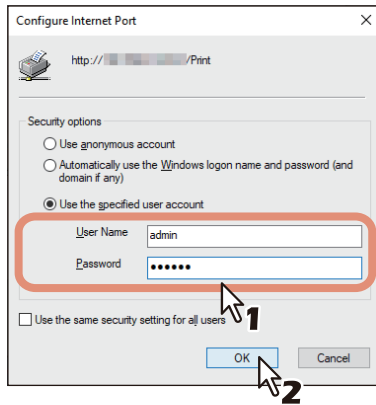
- You can exclude the port number from the URL. (i.e. “http://192.168.1.2/ipp/print”)
- If the Enable SSL/TLS option for IPP Print is enabled, you must enter “https://[IP address]:[SSL/TLS port number]/ipp/print” or “https://[IP address]/ipp/print” in the edit box. (i.e. “https://192.168.1.2:443/ipp/print”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

6 Click [Next].

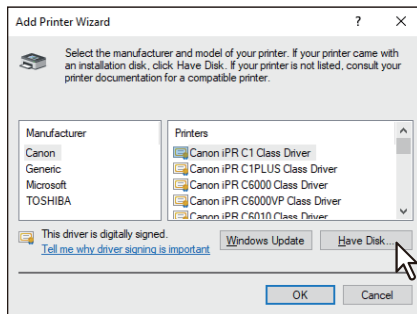
A dialog box appears to confirm the connection with the specified MFP. Wait until completion.

Note

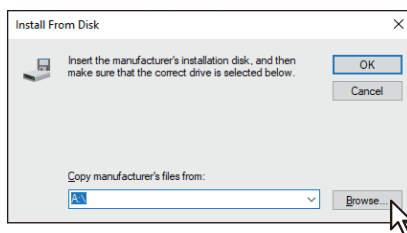
When the Authentication setting for IPP Print is enabled, the dialog box to enter a user name and password appears. If this dialog box appears, enter the user name and password and click [OK]. For the user name and password, ask your administrator.



7 Click [Have Disk].



8 Click [Browse].

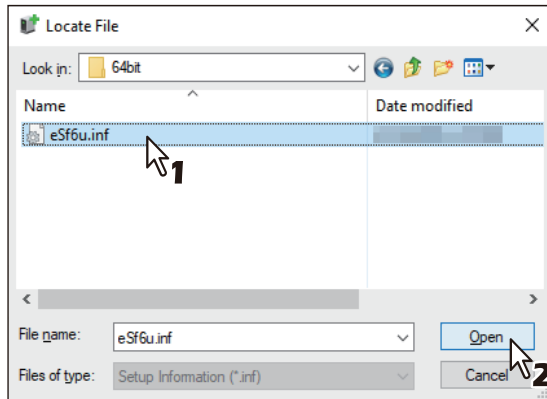


The [Locate File] dialog box appears.

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.

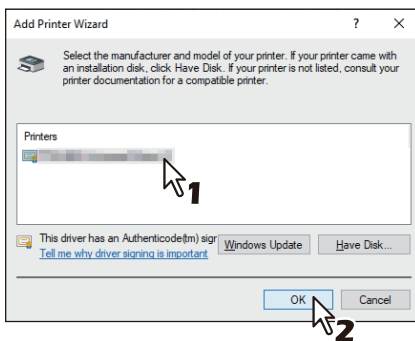
10 Locate the directory where the printer driver is located, select the .inf file, and then click [Open].



- **When using the Windows computer 32-bit edition, select the following folder:**
Universal Printer 2 driver
[Install Disc]:\Client\Drivers\UNI\Driver\32bit
- **When using the Windows computer 64-bit edition, select the following folder:**
Universal Printer 2 driver
[Install Disc]:\Client\Drivers\UNI\Driver\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.

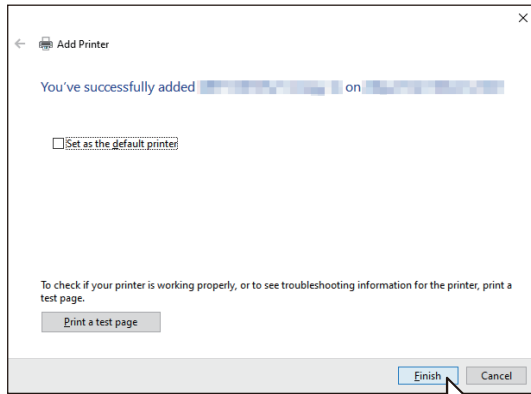
13 Click [Next].

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 Click [Finish].



The printer driver is installed.

Uninstalling Printer Drivers

The following instructions describe how to uninstall a printer driver.

Note

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

1 Open the [Devices and Printers] folder.

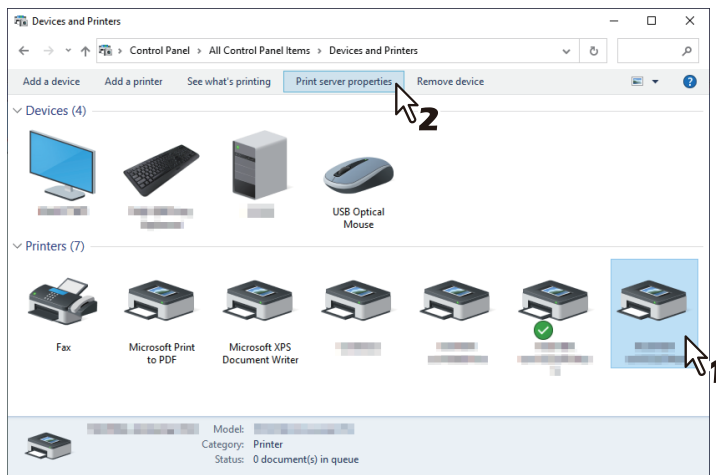
Click [Start] and select [Settings] > [Devices] > [Devices and Printers].

Tip

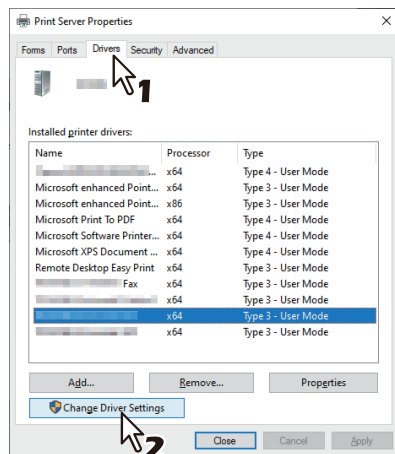
For Windows Server 2012, right-click in the lower left of the screen, then click [Control Panel] > [Devices and Printers].

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].

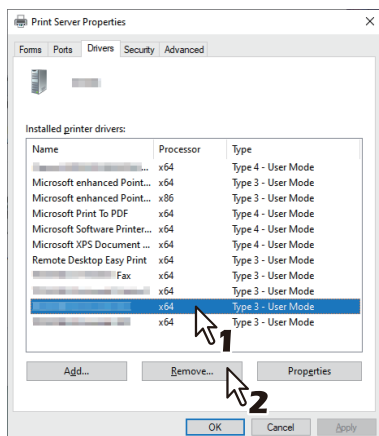
3 Select one of the remaining printer icons and click [Print server properties].



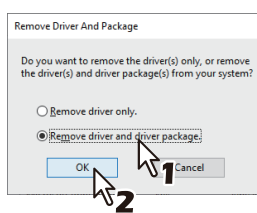
4 Display the [Drivers] tab and click [Change Driver Settings].



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



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



7 Click [Yes].

8 Click [Delete].

9 Click [OK].

10 Close the [Print Server Properties] dialog box.

Repairing Printer Driver

When the printer driver will not work correctly, you can repair it.

Note

To repair the printer driver, you must log onto Windows with the “Administrator” account.

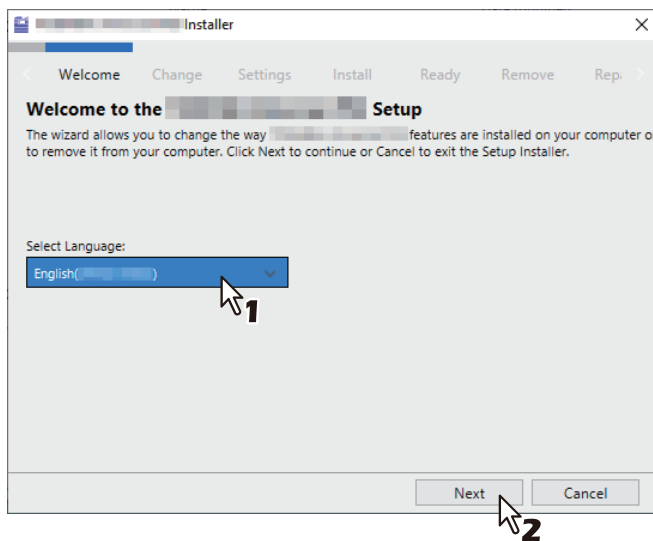
1 Insert the Install Disc into the disc drive.

When the Install Disc is inserted, Software Installer may launch automatically. In this case, click [Exit] to close it and continue the operation.

2 Open the printer driver folder that you want to repair and double click the [essetup.exe] icon.

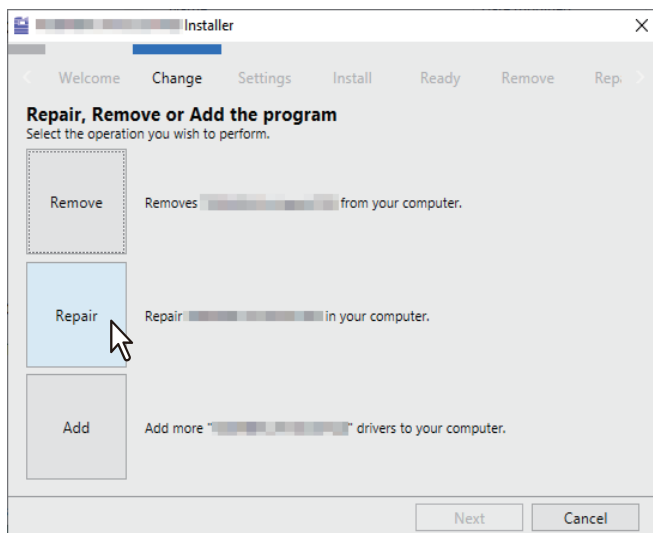
To repair Universal Printer 2 drivers, locate “[Install Disc]:\Client\Drivers\UNI”.

3 Select the language and click [Next].



4 Click [Repair].

Repairing files starts.



5 Click [Finish] to close the wizard.

4

INSTALLING SCAN DRIVER AND UTILITIES (Windows)

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Before Installation

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

■ Type of scan driver and utilities

Install the following utilities to use the network scan functions.

- **Printer Network TWAIN driver**
You can use Printer Network TWAIN driver to remotely import the scanned images into your TWAIN-compliant application.
- **TOSHIBA USB Scan driver**
You can use TOSHIBA USB Scan driver to import the scanned images into your TWAIN/WIA-compliant application via USB connection.

■ 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**
Recommended environment required by OS
- **OS**
Windows 10 or later
Windows Server 2012 or later
- **Recommended memory**
To import 600 dpi color or black & white documents with the A4/LT size: 256 MB

□ When the scan driver and utilities have been installed

If the scan driver and utilities have been installed from another e-STUDIO Install Disc, uninstall them, then install again from the Install Disc.

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.

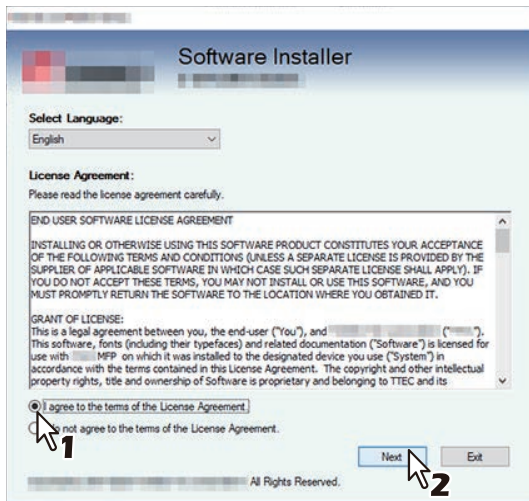
Note

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

1 Insert the Install Disc into the disc drive.

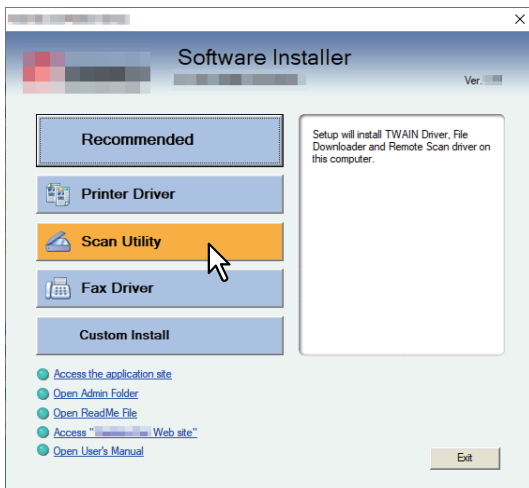
If Software Installer does not automatically start, use the Explorer to open the “e-STUDIO” folder in the Install Disc and double-click “Setup.exe”.

2 Select [I agree to the terms of the License Agreement.] and click [Next].



To change the display language, select the desired language from the [Select Language] box.

3 Click [Scan Utility].



4 Confirm the list of the software to install, select the port to connect to this equipment and click [Install].

5 When the installation is complete, click [Finish].

The main menu is displayed.

Note

The Installer may ask you to restart your computer. If it does, select “Yes, I want to restart my computer now.” and click [Finish] to restart your computer.

6 Click [Exit].

When a message appears asking whether to finish the installer, click [Yes].

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, see the reference below:

 P.74 “Uninstalling Client Software”

INSTALLING Fax Driver (Windows)

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Uninstalling Phonebook	72

Before Installation

This section describes the installation of the Fax Driver. Before installing them, read this section.

■ Type of Fax Driver

Install the following utilities to use the network fax functions.

TOSHIBA Universal Fax

The TOSHIBA Universal Fax 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 TOSHIBA Universal Fax 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.

Phonebook

With the Phonebook 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, Phonebook 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 TOSHIBA Universal Fax and Phonebook 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**
Recommended environment required by OS
- **Memory**
The required memory size for OS
- **OS**
Windows 10 or later
Windows Server 2012 or later

□ When Fax Driver and Phonebook have been installed

If the TOSHIBA Universal Fax and Phonebook have been installed from another e-STUDIO Install Disc, uninstall them, then install again from the Install Disc.

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

Installing Fax Driver

■ Using Software Installer

Perform installation corresponding to your Windows computer.

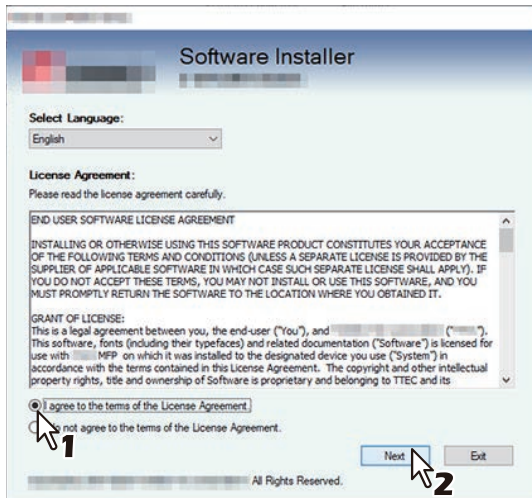
Note

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

1 Insert the Install Disc into the disc drive.

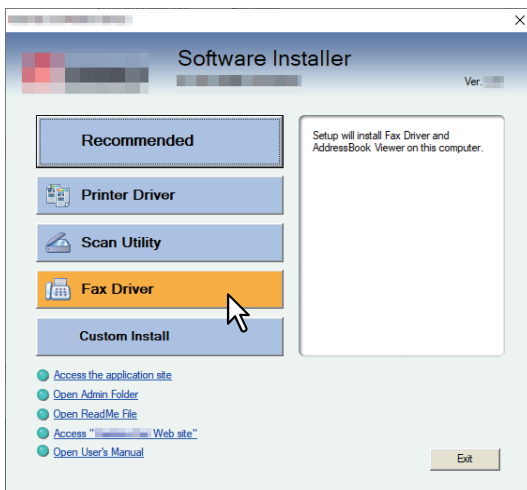
If Software Installer does not automatically start, use the Explorer to open the e-STUDIO folder in the Install Disc and double-click “Setup.exe”.

2 Select [I agree to the terms of the License Agreement.] and click [Next].



To change the display language, select the desired language from the [Select Language] box.

3 Click [Fax Driver].



4 Confirm the list of the software to install, select the port to connect to this equipment and click [Install].

Note

When you want to verify and/or change the SNMP settings to find the target MFPs, see step 4 in the reference below:

📖 P.18 “Procedure for Recommended Installation”

Since the subsequent procedure is the same as that for printer driver installation, the steps are omitted. See the references below according to the connection environment:

📖 P.41 “Raw TCP/LPR printing”


📖 P.44 “SMB printing”

Uninstalling the Fax Software

The following instructions explain how to uninstall the TOSHIBA Universal Fax and Phonebook.


■ Uninstalling TOSHIBA Universal Fax

You can uninstall a TOSHIBA Universal Fax. Since the uninstallation procedure is the same as for printer drivers, it is omitted. When performing uninstallation, see the reference below:

 P.60 "Uninstalling Printer Drivers"

■ Uninstalling Phonebook

You can uninstall Phonebook using Uninstall a program function in Control Panel. For instructions on how to uninstall them, see the reference below:

 P.74 "Uninstalling Client Software"

INSTALLATION MAINTENANCE

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Uninstalling Client Software

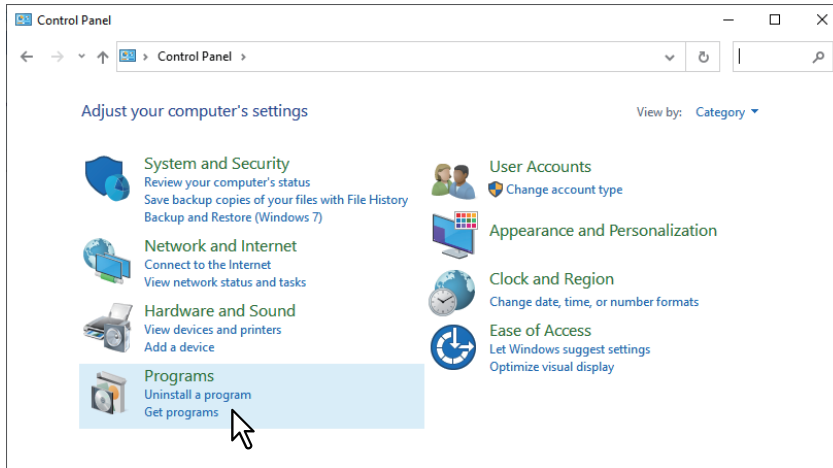
The following describes how to uninstall client software.

Note

- The TOSHIBA Universal Fax cannot be uninstalled by the set-up program. For instructions on how to uninstall them, see the reference below:
📖 P.60 “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.

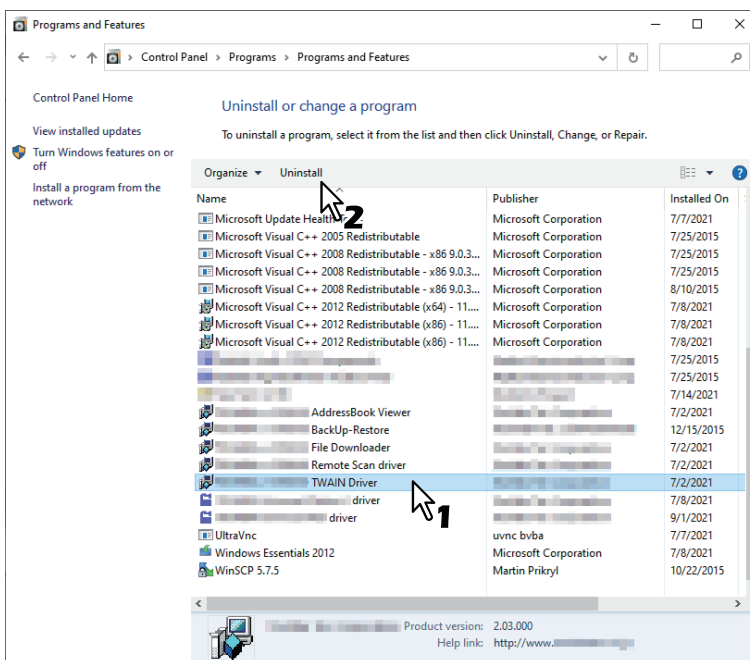
Click [Start], and then click [Windows System] > [Control Panel] > [Uninstall a program] from the list of all applications.



Tip

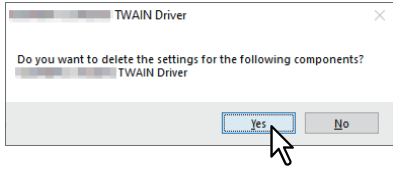
- Depending on the version of Windows 10, click [Start] and select [All apps], and then select [Windows System] > [Control Panel] > [Uninstall a program] from the list of all applications.
- For Windows Server 2012, from the setting charm, click [Control Panel] > [Uninstall a program].

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.

Note

To repair the client software, you must log onto Windows with the “Administrator” account.

1 Insert the Install Disc into the disc drive.

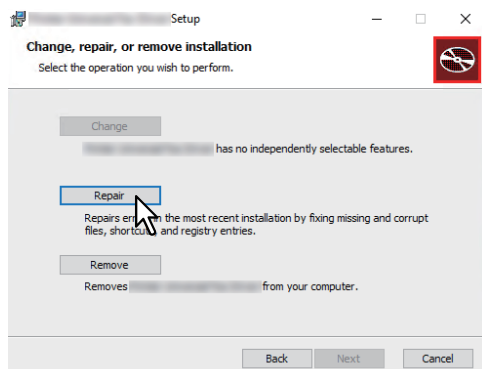
When the Install Disc is inserted, Software Installer may launch automatically. In this case, click [Exit] to close it and continue the operation.

2 Open the software folder that you want to repair and double click the following files.

- To repair Printer Network TWAIN driver, locate “[Install Disc]:\Client\NS\nwscan.msi”.
- To repair TOSHIBA USB Scan driver (for Windows computer 32-bit edition), locate “[Install Disc]:\Client\LS\32bit\scan32.msi”.
- To repair TOSHIBA USB Scan driver (for Windows computer 64-bit edition), locate “[Install Disc]:\Client\LS\64bit\scan64.msi”.
- To repair Phonebook (for Windows computer 32-bit edition), locate “[Install Disc]:\Client\PB\32bit\fxphbk32.msi”.
- To repair Phonebook (for Windows computer 64-bit edition), locate “[Install Disc]:\Client\PB\64bit\fxphbk64.msi”.

3 Click [Next].

4 Click [Repair].



5 Click [Repair].

Repairing files starts.

6 Click [Finish] to close the wizard.

CAUTIONS AND RELATED MESSAGES REGARDING INSTALLATION (Windows)

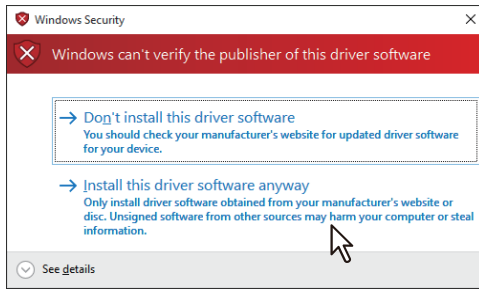
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Cautions before installation

- To perform installation for Universal Printer 2 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.

Messages that may appear in installation

If the following message appears, the software may have been tampered with. Check that this is the qualified client software provided by Toshiba Tec. Then click [Install this driver software anyway] to continue 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.

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**MULTIFUNCTIONAL DIGITAL COLOR SYSTEMS /
MULTIFUNCTIONAL DIGITAL SYSTEMS**
Software Installation Guide

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