



# Toshiba e-STUDIO5540C Software Installation Manual

Multifunctional digital systems



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## Quick Links

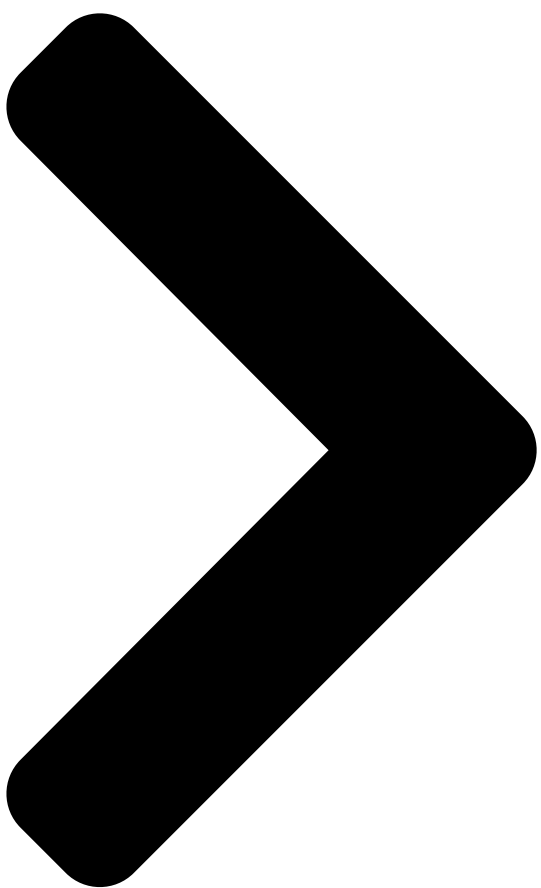
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[Download this manual](#)

See also: [Manual](#)



**TOSHIBA** MULTIFUNCTIONAL DIGITAL COLOR SYSTEMS /  
Leading Innovation >>> MULTIFUNCTIONAL DIGITAL SYSTEMS

# Software

# Installation Guide

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## Related Manuals for Toshiba e-STUDIO5540C

### [All in One Printer Toshiba e-STUDIO5540C Service Manual](#)

Multifunctional digital color systems (1268 pages)

### [All in One Printer TOSHIBA e-STUDIO5540C Management Manual](#)

Multifunctional digital color systems / multifunctional digital systems (282 pages)

### [Printer Toshiba e-STUDIO400P Printing Manual](#)

Multifunctional digital systems e-studio6550c series, e-studio4540c series (222 pages)

### [All in One Printer Toshiba e-STUDIO6540C Management Manual](#)

Multifunctional digital color systems / multifunctional digital systems (192 pages)

### [All in One Printer Toshiba e-STUDIO5540C Scanning Manual](#)

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### [All in One Printer Toshiba e-STUDIO5540C Manual](#)

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### [All in One Printer Toshiba e-studio5540c Quick Start Manual](#)

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### [All in One Printer Toshiba e-STUDIO6550C Series Manual](#)

Multifunctional digital color systems/multifunctional digital systems (50 pages)

### [All in One Printer Toshiba E-studio5540c Safety Information Manual](#)

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### [All in One Printer Toshiba e-STUDIO206L Service Manual](#)

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### [All in One Printer Toshiba e-Studio477s User Manual](#)

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Multifunctional digital color systems (78 pages)

### [LCD TV Toshiba DIGITAL Series User Manual](#)

(57 pages)

### [TV Toshiba 32BV501B User Manual](#)

Digital series (49 pages)

## Summary of Contents for Toshiba e-STUDIO5540C

### [Page 1: Installation Guide](#)

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

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## [Page 3: Preface](#)

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

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## [Page 5: End User Software License Agreement](#)

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[Page 11](#) OVERVIEW This chapter provides an overview of the software installation. About the Install Disc.....10 For Windows .....10 For Macintosh.....12 For UNIX/Linux .....12 Contents of Installer..... 14 Precautions for Using Firewall Software .....15 Downloading Software From TopAccess.....16 Downloading installer for Windows.....16 Downloading Macintosh PPD files .....18 Downloading UNIX/Linux filters .....20 Setting Up NetWare Print Server .....

## [Page 12: Chapter 1 Overview](#)

1 OVERVIEW 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 allows you to install the driver on Windows Vista / Windows 7 / Windows 8 / Windows Server 2003 /...

[Page 13](#) They allows you to install the driver on Windows Vista / Windows 7 / Windows 8 / Windows Server 2003 / Windows Server 2008 / Windows Server 2012. [Install Disc]:\Client\WIA\

TOSHIBA Office Scan Add-In tool This Add-In tool allows utilizing the Remote Scan driver, TWAIN driver and WIA driver in Microsoft Office 2013.

## [Page 14: For Macintosh](#)

1 OVERVIEW □ For Macintosh The contents of the Install Disc: Macintosh PPD files For the Mac OS X 10.4.x to Mac OS X 10.6.x The PPD file and plug-ins are included in the following folder, which are used for Macintosh on the Mac OS X 10.4.x to Mac OS X 10.6.x: □...

[Page 15](#) 1 OVERVIEW 1.OVERVIEW Linux filter The tar file for Red Hat 7.x/8.x/9.x, Red Hat Enterprise WS2, SuSE Linux 7.x/8.x/9.x, Mandrake Linux 7.x/8.x/ 9.x and Turbolinux 8/10 is included in the following folder: Choose the appropriate file depending on the model to be used. □...

## [Page 16: Contents Of Installer](#)

The following software can be installed by the Installer in the Install Disc. Printer drivers (Printing function) Printer drivers are software components that enable application programs to interact with the TOSHIBA MFP. The TOSHIBA MFP comes with three printer drivers, Universal Printer 2 (PCL6, PostScript), Universal PS3 (PostScript) and Universal XPS printer drivers.

## [Page 17: Precautions For Using Firewall Software](#)

1 OVERVIEW 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.

## [Page 18: Downloading Software From Topaccess](#)

1 OVERVIEW Downloading Software From TopAccess If the system administrator has uploaded the software to the TOSHIBA MFP, you can download the software from TopAccess to install them on your computer. The following software can be downloaded from TopAccess. □ Installer for Windows □...

[Page 19](#) 1 OVERVIEW 1.OVERVIEW Click the [Install Client1] link to download the installer file. Links for installing the printer drivers are also provided on this page. For instructions on how to install them from TopAccess, see the following page: □ P.80 "Installing the printer drivers from TopAccess" Download the installer file on your desktop by following the prompts.

## [Page 20: Downloading Macintosh Ppd Files](#)

1 OVERVIEW □ Downloading Macintosh PPD files In TopAccess, click the [Install Software] link at the bottom of the screen. The Install Client Software page opens. Click the [Macintosh PPD Files] link. The software components list is displayed. Downloading Software From TopAccess...

[Page 21](#) 1 OVERVIEW 1.OVERVIEW Click the File Name link that you want to download. TOSHIBA\_XXXXXMFP\_X4.dmg.gz — Click this link to download the PPD file for Mac OS X 10.4.x to Mac OS X 10.6.x. TOSHIBA\_XXXXXMFP\_X7.dmg.gz — Click this link to download the PPD file for Mac OS X 10.7 or later.

## [Page 22: Downloading Unix/Linux Filters](#)

1 OVERVIEW □ Downloading UNIX/Linux filters In TopAccess, click the [Install Software] link at the bottom of the screen. The Install Client Software page opens. Click the [Unix Filters] link. The software components list is displayed. Click the UNIX/Linux filter link that you want to install. Download the UNIX/Linux tar file containing the UNIX/Linux filters on your desktop by following the prompts.

## [Page 23: Setting Up Netware Print Server](#)

1 OVERVIEW Setting Up NetWare Print Server This equipment supports the following Novell printing services: □ NetWare 6.5 NDS mode (over IPX/SPX only) □ NetWare 6.5 NDPS mode □ NetWare 6.5 iPrint mode This chapter provides an overview of how to set up this equipment as a Novell Network Printer, Print Server, or NDPS Printer Agent.

## [Page 24: Setting Up The Netware Print Server In Ndps Mode](#)

1 OVERVIEW Click [OK] to close Assignments window for the print server. The print server is

created. □ Setting up the NetWare print server in NDPS mode This equipment supports printing over NetWare 6.5 networks running either the TCP/IP protocols or the IPX protocol.

[Page 25](#) 1 OVERVIEW 1.OVERVIEW Select the [RMS Drivers] tab. The OS list tab appears. If the broker is not loaded, the operation for adding resources cannot be allowed. When the [RMS Drivers] tab is disabled, make sure that the broker is active. Select the applicable OS tab in the list.

[Page 26](#) 1 OVERVIEW □ Configuring the LPR connection Select [Create Printer]. The dialog box for creating the printer appears. 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. Enter the IP address of this equipment in [Host IP address], specify "PORT\_PASSTHROUGH"...

## [Page 27: Setting Up The Novell Iprint](#)

1 OVERVIEW 1.OVERVIEW □ 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.

[Page 28](#) 1 OVERVIEW □ Enabling Novell iPrint After enabling DNS on the Printer Services Manager, enable the Novell iPrint using the Novell iManager. □ 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. □...

## [Page 29: Recommended Installation](#)

RECOMMENDED INSTALLATION This chapter describes the recommended installation of the Installer. Procedure for Recommended Installation .....28 Precautions for Changing the SNMP Settings .....33...

## [Page 30: Procedure For Recommended Installation](#)

2 RECOMMENDED INSTALLATION 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. To perform installation, you must log onto Windows with the "Administrator" account; this enables the installation and uninstallation of client software.

[Page 31](#) □ P.41 "Installing the Printer Drivers" □ When all or any of the Remote Scan driver, TWAIN driver or WIA driver is installed in your computer in which Microsoft Office 2013 is installed, TOSHIBA Office Scan Add-In is installed automatically.

[Page 32](#) 2 RECOMMENDED INSTALLATION [SNMP Settings] If the SNMP settings are not the same in your TOSHIBA MFP and the [SNMP Settings] dialog box, you cannot find your TOSHIBA MFP. Verify the correct SNMP settings on the [SNMP Settings] dialog box and change the settings, if needed.

[Page 33](#) 2 RECOMMENDED INSTALLATION 2.RECOMMENDED INSTALLATION 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. The installation starts. □ If the following message appears, click [Yes] to set the Universal Printer 2 driver to be the default printer driver, or click [No] to not change the default printer driver.

[Page 34](#) [Finish] to restart your computer. Click [Exit]. When a message "Do you want to close TOSHIBA e-STUDIO Software Installer?" appears asking whether to finish the installation, click [Yes]. Before using the Universal Printer 2 driver for printing, configure the installed options of the equipment and department code (if required) on the printer driver.

## [Page 35: Precautions For Changing The Snmp Settings](#)

When the SNMP community name or user information is used for authenticating users on your TOSHIBA MFP, the SNMP settings must be the same in your TOSHIBA MFP and the [SNMP Settings] dialog box as shown below in order to print or send jobs normally.

## [Page 36: When Snmp V3 Is Configured For Your Toshiba Mfp](#)

□ 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 your TOSHIBA MFP and the [SNMP Settings] dialog box.

[Page 37](#) 2. [SNMP Settings] dialog box SNMP V3 User Information must be the same in your TOSHIBA MFP and the [SNMP Settings] dialog box. The SNMP settings also must be the same in your TOSHIBA MFP and the applications (TWAIN driver, File Downloader, and AddressBook Viewer) included in the Install Disc.

[Page 39](#) INSTALLING PRINTER DRIVERS FOR WINDOWS This chapter provides instructions on how to install printer drivers for Windows. Before Installation .....38 Type of printer drivers.....38 System requirements.....38 About installation procedure .....39 Installing the Printer Drivers .....41 Installing the printer drivers by using Software Installer .....41 Installing the printer drivers by using the individual installers.....62 Installing the printer drivers from TopAccess.....80 Installing the printer drivers from the equipment's shared folder.....82...

## [Page 40: Before Installation](#)

3 INSTALLING PRINTER DRIVERS FOR WINDOWS 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. □...

## [Page 41: About Installation Procedure](#)

3 INSTALLING PRINTER DRIVERS FOR WINDOWS 3.INSTALLING PRINTER DRIVERS FOR WINDOWS □ About installation procedure Find the installation procedure suited to your environment from the following: Raw TCP/LPR printing This equipment supports the Raw TCP and LPR printing via TCP/IP. When this equipment is connected to your computer in a TCP/IP network, Raw TCP/LPR printing may be most suitable.

[Page 42](#) 3 INSTALLING PRINTER DRIVERS FOR WINDOWS Web Service Print When this equipment is connected in a TCP/IP network, Web Services Print can be operated at the client computer using the function of Windows Vista / Windows 7 / Windows 8 / Windows Server 2008 / Windows Server 2012.

## [Page 43: Installing The Printer Drivers](#)

□ Installing the printer drivers from TopAccess If the Universal Printer 2 driver, Universal PS3 printer driver, and Universal XPS printer driver have been uploaded to the TOSHIBA MFP, you can install the preferred printer driver from TopAccess. □ P.80 "Installing the printer drivers from TopAccess"...

[Page 44](#) 3 INSTALLING PRINTER DRIVERS FOR WINDOWS 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. □ The main menu is displayed. Click [Printer Driver] or [Custom Install].

[Page 45](#) Windows Server 2003 SP2 or later versions with XPS Essentials Pack installed. □ When you want to verify and/or change the SNMP settings to find the target TOSHIBA MFPs, see step 4 in the following section: □...

[Page 46](#) To select a temporary local port and then configure the Raw TCP/LPR port, click [Continue]. Then follow the procedure as described in the following page: □ P.46 "If your TOSHIBA MFP 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.

[Page 47](#) 3 INSTALLING PRINTER DRIVERS FOR WINDOWS 3.INSTALLING PRINTER DRIVERS FOR WINDOWS □ Searching may take a while depending on the Windows OS or network environment. □ If a dialog box prompting you to confirm the setting of a printer for normal use appears, click [Yes] or [No].

[Page 48](#) 3 INSTALLING PRINTER DRIVERS FOR WINDOWS If your TOSHIBA MFP is not found If

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

[Page 49](#) 3 INSTALLING PRINTER DRIVERS FOR WINDOWS 3.INSTALLING PRINTER DRIVERS FOR WINDOWS Confirm that the installation is completed, and then click [Finish]. The Installer may ask you to restart your computer. If it does, select “Yes, I want to restart my computer now.”...

[Page 50](#) 3 INSTALLING PRINTER DRIVERS FOR WINDOWS □ When you are using Windows 2003 Server Click [Start] and click [Printers and Faxes] to open the [Printers and Faxes] folder. □ When you are using Windows 8 or Windows Server 2012, see the following section to open the printers folder.

[Page 51](#) 3 INSTALLING PRINTER DRIVERS FOR WINDOWS 3.INSTALLING PRINTER DRIVERS FOR WINDOWS □ When using Windows Vista / Windows Server 2008 Select the installed printer driver. Click [Organize] and then [Properties]. □ When using Windows Server 2003 Select the installed printer driver, and select [Properties] in the [File] menu. Installing the Printer Drivers...

[Page 52](#) 3 INSTALLING PRINTER DRIVERS FOR WINDOWS Click the [Ports] tab and click [Add Port]. The [Printer Ports] dialog box appears. Select [Standard TCP/IP Port] and click [New Port]. The [Add Standard TCP/IP Printer Port Wizard] dialog box appears. Click [Next]. Installing the Printer Drivers...

[Page 53](#) 3 INSTALLING PRINTER DRIVERS FOR WINDOWS 3.INSTALLING PRINTER DRIVERS FOR WINDOWS 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.

[Page 54](#) 3 INSTALLING PRINTER DRIVERS FOR WINDOWS Click [Finish]. The screen returns to the [Printer Ports] dialog box. Click [Close] to close the [Printer Ports] dialog box. Make sure the created Raw TCP or LPR port is checked in the [Print to the following port(s)] list.

[Page 55](#) 3 INSTALLING PRINTER DRIVERS FOR WINDOWS 3.INSTALLING PRINTER DRIVERS FOR WINDOWS 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].

[Page 56](#) 3 INSTALLING PRINTER DRIVERS FOR WINDOWS Click [OK] to save the setting. Before using the printer driver for printing, configure the installed options of the equipment and department code (if required) on the printer driver. Refer to the Printing Guide for the instructions. Accessing the printers folder on Windows 8 / Windows Server 2012 Follow the steps below to access the printers folder on Windows 8 / Windows Server 2012.

[Page 57](#) 3 INSTALLING PRINTER DRIVERS FOR WINDOWS 3.INSTALLING PRINTER DRIVERS FOR WINDOWS Right-click in the blank area in the [Start] screen, and then click [All apps] that appears. The [Apps] screen appears. Click [Control Panel]. The [All Control Panel Items] screen appears. Installing the Printer Drivers...

[Page 58](#) 3 INSTALLING PRINTER DRIVERS FOR WINDOWS Click [Devices and Printers]. The [Devices and Printers] folder appears. Installing the Printer Drivers...

[Page 59](#) 3 INSTALLING PRINTER DRIVERS FOR WINDOWS 3.INSTALLING PRINTER DRIVERS FOR WINDOWS □ SMB printing Install a printer driver by specifying the SMB port manually. □ SMB printing is targeted for a small network. If you are using Windows Vista, Windows 7, Windows 8, Windows Server 2003, Windows Server 2008, or Windows Server 2012 as a print server then it is recommended to set up printing through this print server.

[Page 60](#) 3 INSTALLING PRINTER DRIVERS FOR WINDOWS Click [OK]. □ If a dialog box prompting you to confirm the setting of a printer to be used normally appears, click [Yes] or [No]. □ If the [Windows Security] dialog box appears, click [Install this driver software anyway]. Installing the Printer Drivers...

[Page 61](#) 3 INSTALLING PRINTER DRIVERS FOR WINDOWS 3.INSTALLING PRINTER DRIVERS



FOR WINDOWS Confirm that the installation is completed, and then click [Finish]. The Installer may ask you to restart your computer. If it does, select “Yes, I want to restart my computer now.”...

[Page 62](#) 3 INSTALLING PRINTER DRIVERS FOR WINDOWS Enter the queue name in the [Selected printer port] box, and click [OK]. For NDS/NDPS mode Example: Root=Org, Context=dept1, queue name=mfp\_queue \\Org\mfp\_queue.dept1 For Bindery mode Example: NetWare print server name=Nwsrv, queue name=mfp\_queue \\Nwsrv\mfp\_queue The queue for this equipment should be set up by an administrator. If you do not know the queue for this equipment, ask your administrator.

[Page 63](#) 3 INSTALLING PRINTER DRIVERS FOR WINDOWS 3.INSTALLING PRINTER DRIVERS FOR WINDOWS When the installation is complete, click [Finish]. The main menu is displayed. The Installer may ask you to restart your computer. If it does, select “Yes, I want to restart my computer now.”...

### [Page 64: Installing The Printer Drivers By Using The Individual Installers](#)

3 INSTALLING PRINTER DRIVERS FOR WINDOWS □ Installing the printer drivers by using the individual installers Perform installation corresponding to your Windows computer. □ To perform installation, you must log onto Windows with the “Administrator” account; this enables the installation and uninstallation of client software. If Windows Vista / Windows 7 / Windows 8 / Windows Server 2008 / Windows Server 2012 is used, you can perform the installation by temporarily changing the user account following the procedure below.

[Page 65](#) 3 INSTALLING PRINTER DRIVERS FOR WINDOWS 3.INSTALLING PRINTER DRIVERS FOR WINDOWS Click [Next]. The License Agreement screen is displayed. Select [I accept the terms in the license agreement], and click [Next]. The Select Port screen is displayed. Configure the printer port. The procedure for configuring the printer port varies depending on the connection.

[Page 66](#) The TCP/IP port is created and the Ready to Install the Program screen will be displayed. □ Searching may take a while depending on the Windows OS or network environment. □ When you want to verify and/or change the SNMP settings to find the target TOSHIBA MFPs, see step 4 in the following section: □...

[Page 67](#) 3 INSTALLING PRINTER DRIVERS FOR WINDOWS 3.INSTALLING PRINTER DRIVERS FOR WINDOWS Click [Install]. Installation starts. □ Searching may take a while depending on the Windows OS or network environment. □ If a dialog box prompting you to confirm the setting of a printer for normal use appears, click [Yes] or [No].

[Page 68](#) If your TOSHIBA MFP is not found If your TOSHIBA MFP is not found, you must first install the printer driver by temporarily selecting a local port and then configuring the Raw TCP/LPR port. If this equipment is not discovered over the network after the installation is started, a dialog box indicating this appears.

[Page 69](#) 3 INSTALLING PRINTER DRIVERS FOR WINDOWS 3.INSTALLING PRINTER DRIVERS FOR WINDOWS Click [Install]. Installation starts. □ If a dialog box prompting you to confirm the setting of a printer for normal use appears, click [Yes] or [No]. □ If the [Windows Security] dialog box appears, click [Install this driver software anyway]. Confirm that the installation is completed, and then click [Finish].

[Page 70](#) 3 INSTALLING PRINTER DRIVERS FOR WINDOWS Open the printers folder. □ When you are using Windows 7 Click [Start] and click [Devices and Printers] to open the [Devices and Printers] folder. □ When you are using Windows Vista / Windows 2008 Server Click the start button, select [Control Panel] and click [Printer] under [Hardware and Sound] to open the [Printers] folder.

[Page 71](#) 3 INSTALLING PRINTER DRIVERS FOR WINDOWS 3.INSTALLING PRINTER DRIVERS FOR WINDOWS Open the printer driver properties dialog box. □ When you are using Windows 7 / Windows 8 / Windows Server 2012 Select the installed printer driver and right-click to make the menu appear, then click [Printer properties].

[Page 72](#) 3 INSTALLING PRINTER DRIVERS FOR WINDOWS □ When using Windows Server 2003 Select the installed printer driver, and select [Properties] in the [File] menu. Click the [Ports] tab and click [Add Port]. The [Printer Ports] dialog box appears. Select [Standard TCP/IP Port] and

click [New Port]. The [Add Standard TCP/IP Printer Port Wizard] dialog box appears.

[Page 73](#) 3 INSTALLING PRINTER DRIVERS FOR WINDOWS 3.INSTALLING PRINTER DRIVERS FOR WINDOWS Click [Next]. 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.

[Page 74](#) 3 INSTALLING PRINTER DRIVERS FOR WINDOWS □ When the following dialog box is displayed on Windows Server 2003, select [Standard] and click [Next]. □ When the following dialog box is displayed on Windows Vista / Windows 7 / Windows 8 / Windows Server 2008 / Windows Server 2012, select [Standard] and click [Next].

[Page 75](#) 3 INSTALLING PRINTER DRIVERS FOR WINDOWS 3.INSTALLING PRINTER DRIVERS FOR WINDOWS Make sure the created Raw TCP or LPR port is checked in the [Print to the following port(s)] list. When the LPD Print setting is enabled, you can also configure LPR printing. When you want to configure LPR printing, follow the procedure below.

[Page 76](#) 3 INSTALLING PRINTER DRIVERS FOR WINDOWS Click [Apply]. Click [OK] to save the setting. 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. □...

[Page 77](#) 3 INSTALLING PRINTER DRIVERS FOR WINDOWS 3.INSTALLING PRINTER DRIVERS FOR WINDOWS Click [Browse]. The [Browse for Printer] dialog box appears. □ If you know the IP address or the host name of this equipment, you can specify a printer port with the direct entry from the keyboard instead of clicking [Browse].

[Page 78](#) 3 INSTALLING PRINTER DRIVERS FOR WINDOWS Click [Install]. Installation starts. □ Searching may take a while depending on the Windows OS or network environment. □ If a dialog box prompting you to confirm the setting of a printer for normal use appears, click [Yes] or [No].

[Page 79](#) 3 INSTALLING PRINTER DRIVERS FOR WINDOWS 3.INSTALLING PRINTER DRIVERS FOR WINDOWS Confirm that the installation is completed, and then click [Finish]. □ The Installer may ask you to restart your computer. If it does, select "Yes, I want to restart my computer now."...

[Page 80](#) 3 INSTALLING PRINTER DRIVERS FOR WINDOWS □ Novell printing Configure the printer port for Novell printing. □ Information for connecting the NetWare print server will be required. □ If this equipment is not discovered over the network after the installation is started, a dialog box indicating this appears.

[Page 81](#) 3 INSTALLING PRINTER DRIVERS FOR WINDOWS 3.INSTALLING PRINTER DRIVERS FOR WINDOWS Click [Install]. Installation starts. If a dialog box prompting you to confirm the setting of a printer for normal use appears, click [Yes] or [No]. Confirm that the installation is completed, and then click [Finish]. □...

## [Page 82: Installing The Printer Drivers From Topaccess](#)

3 INSTALLING PRINTER DRIVERS FOR WINDOWS □ Installing the printer drivers from TopAccess Perform installation corresponding to your Windows computer. □ The following is necessary to use this option: - The hard disk is installed in the equipment. - The SMB protocol is enabled, and the file share function is not restricted. For details, ask your administrator.

[Page 83](#) □ The printer driver has been installed normally (when SNMP V1 and V2 are configured for your TOSHIBA MFP). □ The printer driver has been installed normally (when SNMP V3 is configured for your TOSHIBA MFP). For instructions on how to check the SNMP settings, refer to "[SNMP Settings]" in the following section: □...

## [Page 84: Installing The Printer Drivers From The Equipment's Shared Folder](#)

3 INSTALLING PRINTER DRIVERS FOR WINDOWS □ Installing the printer drivers from the equipment's shared folder Perform installation corresponding to your Windows computer. □ The following is necessary to use this option: - The hard disk is installed in the equipment. - The SMB



protocol is enabled, and the print share function is not restricted.

[Page 85](#) □ The printer driver has been installed normally (when SNMP V1 and V2 are configured for your TOSHIBA MFP). □ The printer driver has been installed normally (when SNMP V3 is configured for your TOSHIBA MFP). For instructions on how to check the SNMP settings, refer to “[SNMP Settings]” in the following section: □...

## [Page 86: Other Installations](#)

3 INSTALLING PRINTER DRIVERS FOR WINDOWS 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 in Windows 7 / Windows 8 / Windows Server 2012).

[Page 87](#) 3 INSTALLING PRINTER DRIVERS FOR WINDOWS 3.INSTALLING PRINTER DRIVERS FOR WINDOWS Click [Add a printer]. The [Add Printer] dialog box appears. Select [Add a local printer]. Select [Create a new port], and select [Standard TCP/IP Port]. Then click [Next]. Other Installations...

[Page 88](#) 3 INSTALLING PRINTER DRIVERS FOR WINDOWS Enter the appropriate Hostname or IP address, and click [Next]. Click [Have Disk]. The [Install From Disk] dialog box appears. Click [Browse]. The [Locate File] dialog box appears. When installing the printer driver using the Install Disc, insert it into the disc drive. When you insert the Install Disc into the disc drive, Software Installer may launch automatically.

[Page 89](#) 3 INSTALLING PRINTER DRIVERS FOR WINDOWS 3.INSTALLING PRINTER DRIVERS FOR WINDOWS Locate the directory where the preferred printer driver is saved, select the .inf file, and then click [Open]. 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\32bit...

[Page 90](#) 3 INSTALLING PRINTER DRIVERS FOR WINDOWS Confirm or change the Printer name and click [Next]. Select whether or not to share the printer to other network users, and click [Next]. Select whether using this printer as a default printer, and click [Finish]. The printer driver is installed.

## [Page 91: Usb Printing](#)

□ If a PCLX error occurs, open [Printer properties] of TOSHIBA Universal Printer2 in [Devices and Printers] and select the [Start printing after last page is spooled] check box in the [Advanced] tab.

[Page 92](#) When you have selected [Custom Install] in step 5, select the software items which you want to install, and then click [Next]. You can install the following printer drivers: □ TOSHIBA Universal Printer 2 □ TOSHIBA Universal PS3 □ TOSHIBA Universal XPS...

[Page 93](#) 3 INSTALLING PRINTER DRIVERS FOR WINDOWS 3.INSTALLING PRINTER DRIVERS FOR WINDOWS Confirm the list of the software to install and click [Install]. Installation starts. Since the result message of the detection is displayed, click [Continue]. Select [Use the following port] and “USBxxx” (xxx are numbers). Then click [OK]. Other Installations...

[Page 94](#) 3 INSTALLING PRINTER DRIVERS FOR WINDOWS □ If a dialog box prompting you to confirm the setting of a printer for normal use appears, click [Yes] or [No]. □ If the [Windows Security] dialog box appears, click [Install this driver software anyway]. Confirm that the installation is completed, and then click [Finish].

[Page 95](#) 3 INSTALLING PRINTER DRIVERS FOR WINDOWS 3.INSTALLING PRINTER DRIVERS FOR WINDOWS □ Windows Vista / Windows Server 2008 You can install a printer driver for USB printing in Windows Vista / Windows Server 2008 by Plug and Play. □ To perform installation, you must log onto Windows with the “Administrator” account; this enables the installation and uninstallation of client software.

[Page 96](#) 3 INSTALLING PRINTER DRIVERS FOR WINDOWS The printer drives are automatically detected and displayed in the list. Select a printer driver to be installed and click [Next]. □ All available drivers are listed. If a wrong driver is installed, printing may not be performed

properly.

[Page 97](#) 3 INSTALLING PRINTER DRIVERS FOR WINDOWS 3.INSTALLING PRINTER DRIVERS FOR WINDOWS Click [Close]. The installation is completed. 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. Other Installations...

[Page 98](#) 3 INSTALLING PRINTER DRIVERS FOR WINDOWS □ Windows Server 2003 You can install a printer driver for USB printing in Windows Server 2003 by Plug and Play. To perform installation, you must log onto Windows with the "Administrator" account; this enables the installation and uninstallation of client software.

[Page 99](#) 3 INSTALLING PRINTER DRIVERS FOR WINDOWS 3.INSTALLING PRINTER DRIVERS FOR WINDOWS 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. Locate the directory where the printer driver is located and click [OK].

[Page 100](#) 3 INSTALLING PRINTER DRIVERS FOR WINDOWS Select the printer driver to be installed, and click [Next]. □ If the following message appears, click [Continue Anyway] to proceed with the installation. □ It starts copying files. Click [Finish]. The installation is completed. Before using the printer driver for printing, configure the installed options of the equipment and department code (if required) on the printer driver.

### [Page 101: lpp Printing](#)

3 INSTALLING PRINTER DRIVERS FOR WINDOWS 3.INSTALLING PRINTER DRIVERS FOR WINDOWS □ 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. 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.

[Page 102](#) 3 INSTALLING PRINTER DRIVERS FOR WINDOWS □ When you are using Windows Vista / Windows 2008 Server Click the start button, select [Control Panel] and click [Printer] under [Hardware and Sound] to open the [Printers] folder. □ When you are using Windows 8 or Windows Server 2012, see the following section to open the printers folder.

[Page 103](#) 3 INSTALLING PRINTER DRIVERS FOR WINDOWS 3.INSTALLING PRINTER DRIVERS FOR WINDOWS Select [Add a network, wireless or Bluetooth printer]. When you are using Windows 8 or Windows Server 2012, this screen does not appear. Select [The printer that I want isn't listed]. Other Installations...

[Page 104](#) 3 INSTALLING PRINTER DRIVERS FOR WINDOWS 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 □...

[Page 105](#) 3 INSTALLING PRINTER DRIVERS FOR WINDOWS 3.INSTALLING PRINTER DRIVERS FOR WINDOWS Click [Next]. A dialog box appears to confirm the connection with the specified MFP. Wait until completion. When the Authentication setting for IPP Print is enabled, the dialog box to enter a user name and password appears.

[Page 106](#) 3 INSTALLING PRINTER DRIVERS FOR WINDOWS 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\32bit Universal PS3 printer driver [Install Disc]:\Client\Drivers\PS\32bit □...

[Page 107](#) 3 INSTALLING PRINTER DRIVERS FOR WINDOWS 3.INSTALLING PRINTER DRIVERS FOR WINDOWS Click [Next]. 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. Select whether using this printer as a default printer, and click [Finish].

[Page 108](#) 3 INSTALLING PRINTER DRIVERS FOR WINDOWS □ Windows Server 2003 You can install a printer driver for IPP printing in Windows Server 2003 using the Add Printer Wizard. To perform installation, you must log onto Windows with the “Administrator” account; this enables the installation and uninstallation of client software.

[Page 109](#) 3 INSTALLING PRINTER DRIVERS FOR WINDOWS 3.INSTALLING PRINTER DRIVERS FOR WINDOWS Select [A network printer, or a printer attached to another computer] and click [Next]. Select [Connect to a printer on the Internet or on a home or office network], and enter “http://[IP address]:631/Print”...

[Page 110](#) 3 INSTALLING PRINTER DRIVERS FOR WINDOWS Click [Next]. The [Add Printer Wizard] dialog box appears. When the Authentication setting for IPP Print is enabled, the dialog box to enter a user name and password appears. If this dialog box appears, enter the user name and password and click [OK]. For user name and password, ask your administrator.

[Page 111](#) 3 INSTALLING PRINTER DRIVERS FOR WINDOWS 3.INSTALLING PRINTER DRIVERS FOR WINDOWS Locate the directory where the printer driver is located, select the inf file, and click [Open]. □ When using the Windows computer 32-bit edition, select the following folder: Universal Printer 2 driver [Install Disc]:\Client\Drivers\UNI\32bit Universal PS3 printer driver [Install Disc]:\Client\Drivers\PS\32bit...

[Page 112](#) 3 INSTALLING PRINTER DRIVERS FOR WINDOWS Select whether using this printer as a default printer and click [Next]. Click [Finish]. The printer driver is installed. Before using the printer driver for printing, configure the installed options of the equipment and department code (if required) on the printer driver.

### [Page 113: Novell Iprint](#)

3 INSTALLING PRINTER DRIVERS FOR WINDOWS 3.INSTALLING PRINTER DRIVERS FOR WINDOWS □ 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.

### [Page 114: Web Service Print](#)

3 INSTALLING PRINTER DRIVERS FOR WINDOWS □ Web Service Print This equipment supports the WSD (Web Services on Devices) protocol installed in Windows Vista / Windows 7 / Windows 8 / Windows Server 2008 / Windows Server 2012. The following describes how to install a printer driver using the WSD protocol.

[Page 115](#) 3 INSTALLING PRINTER DRIVERS FOR WINDOWS 3.INSTALLING PRINTER DRIVERS FOR WINDOWS 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. Click [Yes, turn on network discovery and file sharing for all public networks].

[Page 116](#) 3 INSTALLING PRINTER DRIVERS FOR WINDOWS Click [Add a device]. The [Add a device] dialog box appears. Select the icon of the multifunction device of the equipment and click [Next]. The installation begins. You can check the current installing status by clicking the balloon message at the bottom right of the screen.

[Page 117](#) 3 INSTALLING PRINTER DRIVERS FOR WINDOWS 3.INSTALLING PRINTER DRIVERS FOR WINDOWS Accessing the [Network] screen on Windows 8 / Windows Server 2012 Follow the steps below to access the [Network] screen on Windows 8 / Windows Server 2012. Move the cursor to the upper right corner or lower right corner of the computer screen, and then select [Start] in the menu that appears.

[Page 118](#) 3 INSTALLING PRINTER DRIVERS FOR WINDOWS Click [Computer]. The [Computer] screen appears. Click [Network]. The [Network] screen appears. □ Windows Vista / Windows Server 2008 Follow the steps below to install a printer driver on Windows Vista / Windows Server 2008. Click the start button and click [Network] to open the [Network] screen.

[Page 119](#) 3 INSTALLING PRINTER DRIVERS FOR WINDOWS 3.INSTALLING PRINTER DRIVERS FOR WINDOWS 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. Click [Yes, turn on

network discovery and file sharing for all public networks].

[Page 120](#) 3 INSTALLING PRINTER DRIVERS FOR WINDOWS Click [PnP Device Association] on the task bar. The [Found New Hardware] dialog box appears. You can check the current installing status by clicking the balloon message at the bottom right of the screen. Click [Locate and install driver software (recommended)].

[Page 121](#) 3 INSTALLING PRINTER DRIVERS FOR WINDOWS 3.INSTALLING PRINTER DRIVERS FOR WINDOWS Set the Install Disc to the disc drive, click [Browse] to specify the position of the disc drive and then click [Next]. 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.

### [Page 122: Copying The Ppd File For Windows](#)

3 INSTALLING PRINTER DRIVERS FOR WINDOWS Copying the PPD File for Windows The Install Disc 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.

### [Page 123: Uninstalling Printer Drivers](#)

3 INSTALLING PRINTER DRIVERS FOR WINDOWS 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.121 “Windows 7 / Windows 8 / Windows Server 2012” □...

[Page 124](#) 3 INSTALLING PRINTER DRIVERS FOR WINDOWS Display the [Drivers] tab and click [Change Driver Settings]. Select the printer driver to be deleted and click [Remove]. The [Remove Driver And Package] dialog box appears. Select [Remove driver and driver package] and click [OK]. The [Print Server Properties] dialog box appears.

### [Page 125: Windows Vista / Windows Server 2008](#)

3 INSTALLING PRINTER DRIVERS FOR WINDOWS 3.INSTALLING PRINTER DRIVERS FOR WINDOWS Click [Delete]. The “Driver package deleted.” message is displayed. Click [OK]. 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. □...

[Page 126](#) 3 INSTALLING PRINTER DRIVERS FOR WINDOWS 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. Display the [Drivers] tab and select the printer drivers to be deleted. Then click [Remove].

[Page 127](#) 3 INSTALLING PRINTER DRIVERS FOR WINDOWS 3.INSTALLING PRINTER DRIVERS FOR WINDOWS Click [Delete]. The “Driver package deleted.” message is displayed. Click [OK]. Close the [Print Server Properties] dialog box. Uninstalling Printer Drivers...

### [Page 128: Windows Server 2003](#)

3 INSTALLING PRINTER DRIVERS FOR WINDOWS □ Windows Server 2003 Follow the steps below to uninstall a printer driver from Windows Server 2003. To perform uninstallation, you must log onto Windows with the “Administrator” account. Click [Start] and click [Printers and Faxes] to open the [Printers and Faxes] folder. Right click on the printer to be deleted and select [Delete] from the menu displayed.

[Page 129](#) INSTALLING PRINTER DRIVERS FOR MACINTOSH This chapter provides instructions on how to install client software for Macintosh. About the Installation.....128 About client software for Macintosh.....128 Planning for installation .....128 Installing the Printer on Mac OS X 10.4.x to Mac OS X 10.10.x.....129 Installing the Macintosh PPD file .....129 Installing plug-ins(Mac OS X 10.4.x-10.6.x) .....133 Configuring the printer on Mac OS X 10.7.x to 10.10.x.....136...

### [Page 130: About The Installation](#)

4 INSTALLING PRINTER DRIVERS FOR MACINTOSH About the Installation Refer to following instructions for configuring printing systems on Macintosh computers. □ P.128 “About client software for Macintosh” □ P.128 “Planning for installation” □ P.129 “Installing the Printer on Mac

OS X 10.4.x to Mac OS X 10.10.x" □...

### [Page 131: Installing The Printer On Mac Os X 10.4.X To Mac Os X 10.10.X](#)

4 INSTALLING PRINTER DRIVERS FOR MACINTOSH Installing the Printer on Mac OS X 10.4.x to Mac OS X 10.10.x Install and configure the printer by the following pages: □ P.129 "Installing the Macintosh PPD file" □ P.133 "Installing plug-ins(Mac OS X 10.4.x-10.6.x)" □...

[Page 132](#) 4 INSTALLING PRINTER DRIVERS FOR MACINTOSH Click [Continue]. The [Software License Agreement] window is displayed. Click [Continue]. Click [Agree]. The [Standard Install] window is displayed. The subsequent steps may differ depending on the Mac OS version. Installing the Printer on Mac OS X 10.4.x to Mac OS X 10.10.x...

[Page 133](#) 4 INSTALLING PRINTER DRIVERS FOR MACINTOSH 4.INSTALLING PRINTER DRIVERS FOR MACINTOSH Click [Install] (or [Upgrade]). The [Authenticate] dialog box appears. The Select a Destination dialog box appears by clicking [Change Install Location]. Select the boot disk for Mac OS X and click [Continue]. Enter the name and password, and click [OK].

[Page 134](#) 4 INSTALLING PRINTER DRIVERS FOR MACINTOSH Click [Close] to close the installer window. Delete the GZIP files and Installer files created on the desktop. Continue the procedure for installing plug-ins and configuring the printer. □ P.133 "Installing plug-ins(Mac OS X 10.4.x-10.6.x)" □...

### [Page 135: Installing Plug-Ins\(Mac Os X 10.4.X-10.6.X\)](#)

4 INSTALLING PRINTER DRIVERS FOR MACINTOSH 4.INSTALLING PRINTER DRIVERS FOR MACINTOSH □ Installing plug-ins(Mac OS X 10.4.x-10.6.x) This section describes how to install plug-ins to Macintosh. When installing them, you can use the following functions: □ Watermark This function allows you to print a watermark such as [Confidential], [Draft], [Proof] or [Top Secret] over a document.

[Page 136](#) 4 INSTALLING PRINTER DRIVERS FOR MACINTOSH Click [Continue]. Click [Agree]. The [Standard Install] window is displayed. Installing the Printer on Mac OS X 10.4.x to Mac OS X 10.10.x...

[Page 137](#) 4 INSTALLING PRINTER DRIVERS FOR MACINTOSH 4.INSTALLING PRINTER DRIVERS FOR MACINTOSH Click [Install]. The [Authenticate] dialog box appears. If you want to choose a custom installation, click [Customize]. In the [Custom Install] window, disable either "Watermark" or "e-Filing" and click [Install]. Enter the name and password, and click [OK].

### [Page 138: Configuring The Printer On Mac Os X 10.7.X To 10.10.X](#)

4 INSTALLING PRINTER DRIVERS FOR MACINTOSH Click [Close] to close the installer window. Delete the GZIP files and Installer files created on the desktop. □ Configuring the printer on Mac OS X 10.7.x to 10.10.x After you copy the PPD file to the library folder in the System Folder, you can configure the printer. The equipment supports the following Macintosh Printing Services: □...

[Page 139](#) Location: <Any Name> Print Using: TOSHIBA xxxxxMFP-X7 USA (For North America) / TOSHIBA xxxxxMFP-X7 (For the UK) The "xxxxx" part of the file name is replaced in "Color" or "Mono" depending on the installed PPD file. □ In the [Name] box, the name that is entered in the [Address] box is automatically displayed.

[Page 140](#) Set the following options. □ Model Selection TOSHIBA e-STUDIO6570C Series — Select this when the e-STUDIO5560C/6560C/6570C is used. TOSHIBA e-STUDIO6550C Series — Select this when the e-STUDIO5540C/6540C/6550C is used. TOSHIBA e-STUDIO4540C Series — Select this when the e-STUDIO2040C/2540C/3040C/3540C/ 4540C is used. TOSHIBA e-STUDIO2550C Series — Select this when the e-STUDIO2050C/2550C is used.

[Page 141](#) 4 INSTALLING PRINTER DRIVERS FOR MACINTOSH 4.INSTALLING PRINTER DRIVERS FOR MACINTOSH □ Finisher Not Installed — Select this if a finisher is not installed. Hanging Finisher — Select this when the Hanging Finisher is installed. (Only for the e-STUDIO4540C Series) Saddle Stitch Finisher —...

[Page 142](#) Location: <Any Name> Print Using: TOSHIBA xxxxxMFP-X7 USA (For North America) / TOSHIBA xxxxxMFP-X7 (For the UK) The "xxxxx" part of the file name is replaced in

"Color" or "Mono" depending on the installed PPD file. Installing the Printer on Mac OS X 10.4.x to Mac OS X 10.10.x...

[Page 143](#) Set the following options. □ Model Selection TOSHIBA e-STUDIO6570C Series — Select this when the e-STUDIO5560C/6560C/6570C is used. TOSHIBA e-STUDIO6550C Series — Select this when the e-STUDIO5540C/6540C/6550C is used. TOSHIBA e-STUDIO4540C Series — Select this when the e-STUDIO2040C/2540C/3040C/3540C/ 4540C is used. TOSHIBA e-STUDIO2550C Series — Select this when the e-STUDIO2050C/2550C is used.

[Page 144](#) 4 INSTALLING PRINTER DRIVERS FOR MACINTOSH □ Finisher Not Installed — Select this if a finisher is not installed. Hanging Finisher — Select this when the Hanging Finisher is installed. (Only for the e-STUDIO4540C Series) Saddle Stitch Finisher — Select this when the Finisher or Saddle Stitch Finisher is installed. Saddle Stitch Finisher and Hole Punch —...

[Page 145](#) 4 INSTALLING PRINTER DRIVERS FOR MACINTOSH 4.INSTALLING PRINTER DRIVERS FOR MACINTOSH □ Configuring Bonjour printing (Mac OS X 10.7.x to 10.10.x) The screens for Mac OS 10.8.x are used in this section. Open System Preferences and click [Print & Scan] (for Mac OS X 10.7.x or 10.8.x) or [Printers &...]

[Page 146](#) 4 INSTALLING PRINTER DRIVERS FOR MACINTOSH Click [Default] and select the TOSHIBA MFP of the Bonjour connection displayed in the list. □ In the [Name] box, the device name that you selected in the list is automatically displayed. □ The way to select the PPD file differs depending on countries or regions as follows:...

[Page 147](#) Set the following options. □ Model Selection TOSHIBA e-STUDIO6570C Series — Select this when the e-STUDIO5560C/6560C/6570C is used. TOSHIBA e-STUDIO6550C Series — Select this when the e-STUDIO5540C/6540C/6550C is used. TOSHIBA e-STUDIO4540C Series — Select this when the e-STUDIO2040C/2540C/3040C/3540C/ 4540C is used. TOSHIBA e-STUDIO2550C Series — Select this when the e-STUDIO2050C/2550C is used.

[Page 148](#) 4 INSTALLING PRINTER DRIVERS FOR MACINTOSH □ Drawers Drawer 1 — Select this when the drawer 1 is installed. Drawer 1 & LCF — Select this when the drawer 1 and LCF are installed. Drawer 1 & Drawer 3 — Select this when the drawer 1 and 3 are installed. Drawer 1 &...

## [Page 149: Configuring The Printer On Mac Os X 10.5.X To 10.6.X](#)

4 INSTALLING PRINTER DRIVERS FOR MACINTOSH 4.INSTALLING PRINTER DRIVERS FOR MACINTOSH □ Configuring the printer on Mac OS X 10.5.x to 10.6.x After you copy the PPD file to the library folder in the System Folder, you can configure the printer. The equipment supports the following Macintosh Printing Services: □...

[Page 150](#) Location: <Any Name> Print Using: TOSHIBA xxxxxMFP-X4 USA (For North America) / TOSHIBA xxxxxMFP-X4 (For the UK) The "xxxxx" part of the file name is replaced in "Color" or "Mono" depending on the installed PPD file. □ In the [Name] box, the name that is entered in the [Address] box is automatically displayed.

[Page 151](#) 4.INSTALLING PRINTER DRIVERS FOR MACINTOSH □ Model Selection TOSHIBA e-STUDIO6570C Series — Select this when the e-STUDIO5560C/6560C/6570C is used. TOSHIBA e-STUDIO6550C Series — Select this when the e-STUDIO5540C/6540C/6550C is used. TOSHIBA e-STUDIO4540C Series — Select this when the e-STUDIO2040C/2540C/3040C/3540C/ 4540C is used. TOSHIBA e-STUDIO2550C Series — Select this when the e-STUDIO2050C/2550C is used.

[Page 152](#) 4 INSTALLING PRINTER DRIVERS FOR MACINTOSH Click [Continue]. The printer is added to the Printer List. □ Configuring IPP printing (Mac OS X 10.5.x to 10.6.x) The following describes an operation on Mac OS X 10.6.x. The procedure is the same when Mac OS X 10.5 is used.

[Page 153](#) Location: <Any Name> Print Using: TOSHIBA xxxxxMFP-X4 USA (For North America) / TOSHIBA xxxxxMFP-X4 (For the UK) The "xxxxx" part of the file name is replaced in "Color" or "Mono" depending on the installed PPD file. □ In the [Name] box, the name that is entered in the [Address] box is automatically displayed.

[Page 154](#) Set the following options. □ Model Selection TOSHIBA e-STUDIO6570C Series — Select this when the e-STUDIO5560C/6560C/6570C is used. TOSHIBA e-STUDIO6550C Series —



Select this when the e-STUDIO5540C/6540C/6550C is used. TOSHIBA e-STUDIO4540C Series — Select this when the e-STUDIO2040C/2540C/3040C/3540C/ 4540C is used. TOSHIBA e-STUDIO2550C Series — Select this when the e-STUDIO2050C/2550C is used.

[Page 155](#) 4 INSTALLING PRINTER DRIVERS FOR MACINTOSH 4.INSTALLING PRINTER DRIVERS FOR MACINTOSH □ Drawers Drawer 1 — Select this when the drawer 1 is installed. Drawer 1 & LCF — Select this when the drawer 1 and LCF are installed. Drawer 1 & Drawer 3 — Select this when the drawer 1 and 3 are installed. Drawer 1 &...

[Page 156](#) Open System Preferences and click [Print & Fax]. Click [+]. Click [Default] and select the TOSHIBA MFP of the Bonjour connection displayed in the list. Installing the Printer on Mac OS X 10.4.x to Mac OS X 10.10.x...

[Page 157](#) Set the following options. □ Model Selection TOSHIBA e-STUDIO6570C Series — Select this when the e-STUDIO5560C/6560C/6570C is used. TOSHIBA e-STUDIO6550C Series — Select this when the e-STUDIO5540C/6540C/6550C is used. TOSHIBA e-STUDIO4540C Series — Select this when the e-STUDIO2040C/2540C/3040C/3540C/ 4540C is used. TOSHIBA e-STUDIO2550C Series — Select this when the e-STUDIO2050C/2550C is used.

[Page 158](#) 4 INSTALLING PRINTER DRIVERS FOR MACINTOSH □ Finisher Not Installed — Select this if a finisher is not installed. Hanging Finisher — Select this when the Hanging Finisher is installed. (Only for the e-STUDIO4540C Series) Saddle Stitch Finisher — Select this when the Finisher or Saddle Stitch Finisher is installed. Saddle Stitch Finisher and Hole Punch —...

## [Page 159: Configuring The Printer On Mac Os X 10.4.X](#)

4 INSTALLING PRINTER DRIVERS FOR MACINTOSH 4.INSTALLING PRINTER DRIVERS FOR MACINTOSH □ Configuring the printer on Mac OS X 10.4.x After you copy the PPD file to the library folder in the System Folder, you can configure the printer. The equipment supports the following Macintosh Printing Services: □...

[Page 160](#) □ When you enter the IP address or DNS name of this equipment in the [Address] box, the correct PPD file is automatically selected in the [Print Using] box. If the correct PPD is not automatically selected, select [TOSHIBA] in the [Print Using] box and choose the PPD file displayed in the list. Click [Add].

[Page 161](#) 4.INSTALLING PRINTER DRIVERS FOR MACINTOSH □ Model Selection TOSHIBA e-STUDIO6570C Series — Select this when the e-STUDIO5560C/6560C/6570C is used. TOSHIBA e-STUDIO6550C Series — Select this when the e-STUDIO5540C/6540C/6550C is used. TOSHIBA e-STUDIO4540C Series — Select this when the e-STUDIO2040C/2540C/3040C/3540C/ 4540C is used. TOSHIBA e-STUDIO2550C Series — Select this when the e-STUDIO2050C/2550C is used.

[Page 162](#) Location: <Any Name> Print Using: TOSHIBA xxxxxMFP-X4 USA (For North America) / TOSHIBA xxxxxMFP-X4 (For the UK) The "xxxxx" part of the file name is replaced in "Color" or "Mono" depending on the installed PPD file. Installing the Printer on Mac OS X 10.4.x to Mac OS X 10.10.x...

[Page 163](#) PPD file is automatically selected in the [Print Using] box. If the correct PPD is not automatically selected, select [TOSHIBA] in the [Print Using] box and choose the PPD file displayed in the list. □ If you delete a self-signed certificate registered to this equipment while SSL for HTTP network service is enabled, access to the TopAccess is refused.

[Page 164](#) 4 INSTALLING PRINTER DRIVERS FOR MACINTOSH □ Model Selection TOSHIBA e-STUDIO6570C Series — Select this when the e-STUDIO5560C/6560C/6570C is used. TOSHIBA e-STUDIO6550C Series — Select this when the e-STUDIO5540C/6540C/6550C is used. TOSHIBA e-STUDIO4540C Series — Select this when the e-STUDIO2040C/2540C/3040C/3540C/ 4540C is used.

[Page 165](#) □ In the [Name] box, the device name that you selected in the list is automatically displayed. □ When you select the equipment in the list, the correct PPD (For North America: TOSHIBA xxxxxMFP-X4 USA / For the UK: TOSHIBA xxxxxMFP-X4) file is automatically selected in the [Print Using] box.

[Page 166](#) Set the following options. □ Model Selection TOSHIBA e-STUDIO6570C Series — Select this when the e-STUDIO5560C/6560C/6570C is used. TOSHIBA e-STUDIO6550C Series —

Select this when the e-STUDIO5540C/6540C/6550C is used. TOSHIBA e-STUDIO4540C Series — Select this when the e-STUDIO2040C/2540C/3040C/3540C/ 4540C is used. TOSHIBA e-STUDIO2550C Series — Select this when the e-STUDIO2050C/2550C is used.

[Page 167](#) 4 INSTALLING PRINTER DRIVERS FOR MACINTOSH 4.INSTALLING PRINTER DRIVERS FOR MACINTOSH □ Drawers Drawer 1 — Select this when the drawer 1 is installed. Drawer 1 & LCF — Select this when the drawer 1 and LCF are installed. Drawer 1 & Drawer 3 — Select this when the drawer 1 and 3 are installed. Drawer 1 &...

### [Page 168: Uninstalling The Macintosh Ppd File](#)

□ Library/Printers/PPDs/Contents/Resources/en.lproj/TOSHIBA\_xxxxxMFP\_X7USA.gz (For Mac OS X 10.7.x to 10.10.x for North America) □ Library/Printers/PPDs/Contents/Resources/TOSHIBA\_ColorMFP\_X7.gz (For Mac OS X 10.7.x to 10.10.x for the UK) □ Library/Printers/toshiba/filter □ Library/Printers/toshiba/lcons □ Library/Printers/toshiba/PDEs □ Library/Receipts The "xxxxx" part of the file name is replaced in "Color" or "Mono" depending on the installed PPD file.

[Page 169](#) INSTALLING PRINTER DRIVERS FOR UNIX/Linux This chapter provides instructions on how to install client software for UNIX/Linux. Setting Up the UNIX/Linux Filters .....168 About UNIX/Linux filters .....168 System requirements.....169 Precautions for using user authentication .....169 Configuring UNIX/Linux printing using UNIX/Linux filters.....169 Setting Up the CUPS .....

### [Page 170: Setting Up The Unix/Linux Filters](#)

(For a Black and White MFP) This file is a shell script that is used to create a printer description. This file will be installed in "/opt/toshiba/tap/ bin". A symbolic link will be installed in the "/bin" directory that will point to the actual location of this file.

### [Page 171: System Requirements](#)

5 INSTALLING PRINTER DRIVERS FOR UNIX/Linux 5.INSTALLING PRINTER DRIVERS FOR UNIX/Linux □ System requirements For UNIX/Linux workstation, the following environment is required. Sun Solaris v2.6/2.7/7.8/8/9/10 HP-UX ver.10.20/11.x IBM AIX 4.3.3 SCO UnixWare 7 SCO Open UNIX 8 Red Hat Linux 7.x/8.0/9.x Red Hat Linux Enterprise WS2 SuSE Linux ver.7.x/8.x/9.x Mandrake Linux ver.7.x/8.x/9.x...

[Page 172](#) 5 INSTALLING PRINTER DRIVERS FOR UNIX/Linux □ For Linux: uname Output on screen should be: Linux □ For Open UNIX: uname Output on screen should be: OpenUNIX If the output is not as above, ask your administrator. Copy the tar file onto the root. A tar file for each operating system is included in following folders: □...

[Page 173](#) - Solaris: /etc/lp/interfaces - HP-UX: /etc/lp/interface - IBM AIX: /opt/toshiba/tap/filter - Linux: /opt/toshiba/tap/interface - Open UNIX: /usr/spool/lp/admins/lp/interfaces □ Under Linux, the printtool (or equivalent) utility must be used to add the printer into the lp printing system after executing the estcoloradd/estbwadd command.

[Page 174](#) 5 INSTALLING PRINTER DRIVERS FOR UNIX/Linux Enter the following command to change the working directory: cd /etc/lp/interfaces/ Enter the following command: chmod +x <queue name>.conf Enter the following command: chown lp:lp <queue name>.conf Enter the following command: Color MFP: lpadmin -p <queue name> -v /dev/null -l any \ -i /usr/lib/lp/model/net\_estcolor Black and White MFP: lpadmin -p <queue name>...

[Page 175](#) -a 'up = TRUE' -a 'host = <IP address>' -a 'rq = print' Enter the following command: Color MFP: mkqudev -q <queue name> -ddev\_<queue name> \ -a 'backend = /opt/toshiba/tap/bin/estcolorBackend' Black and White MFP: mkqudev -q <queue name> -ddev\_<queue name> \ -a 'backend = /opt/toshiba/tap/bin/estbwBackend'...

[Page 176](#) /opt/toshiba/tap/interface/<queue name>.conf Add a line as below in the <queue name>.conf. dest=<IP address> Save the file. Enter the following command: Color MFP: cp /opt/toshiba/tap/model/net\_estcolor \ /opt/toshiba/tap/interface/<queue name> Black and White MFP: cp /opt/toshiba/tap/model/net\_estbw \ /opt/toshiba/tap/interface/<queue name> Enter the following command: /opt/toshiba/tap/bin/modPrintcap \ -a <queue name>...

[Page 177](#) /bin/sh variable format. The interface file is saved in the following directory. Solaris: /etc/lp/interfaces HP-UX: /etc/lp/interface IBM AIX: /opt/toshiba/tap/filter Linux:



/opt/toshiba/tap/interface Open UNIX: /usr/spool/lp/admns/lp/interfaces To edit the configuration file manually, add a line that include parameters and value.

[Page 178](#) 5 INSTALLING PRINTER DRIVERS FOR UNIX/Linux □ Deleting the print queue There are two ways to delete the print queue: one is deleting a print queue using estcolorm/estbwm, and the other is deleting a print queue manually without using estcolorm/estbwm. □...

[Page 179](#) Enter the following command: rm /opt/toshiba/tap/interface/<queue name> Enter the following command: rm /opt/toshiba/tap/interface/<queue name>.conf Enter the following command: /opt/toshiba/tap/bin/modPrintcap -d <queue name> Enter the following command: ls /opt/toshiba/tap/bin/flag\_<queue name> If the above file exists, enter the following command: /opt/toshiba/tap/bin/printconf\_import \ -d <queue name>...

## [Page 180: Setting Up The Cups](#)

After extracting the PPD file, restart the CUPS daemon. The PPD is placed in the "/usr/share/cups/model/Toshiba" directory (which will require root privileges and the Toshiba directory may need to be created). The PPD can be simply copied to the appropriate directory and the CUPS daemon re-started.

[Page 181](#) The target directory to which the PPD file is copied cd /usr/lib/cups/filter/Toshiba mv estXXXX\_Authentication The target directory to which the filter file is copied "XXXX" is the model name of the TOSHIBA MFP. Black and White MFP: cd /usr/share/cups/model/Toshiba mv Toshiba\_MonoMFP\_CUPS.gz...

[Page 182](#) Change the following underlined description in the TOSHIBA\_ColorMFP\_CUPS / TOSHIBA\_MonoMFP\_CUPS file (involved in the 60th line) to the correct directory.  
\*cupsFilter:"application/vnd.cups-postscript 0/usr/lib/cups/filter/  
Toshiba/estXXXX\_Authentication" "XXXX" is the model name of the TOSHIBA MFP. Enter the following command for compressing the PPD file: Color MFP: gzip TOSHIBA\_ColorMFP\_CUPS...

[Page 183](#) 5 INSTALLING PRINTER DRIVERS FOR UNIX/Linux 5.INSTALLING PRINTER DRIVERS FOR UNIX/Linux Click the [Manage Printers] link. The Printer page is displayed. Click [Add Printer]. The Admin page is displayed. Enter the printer name, location, and description of the printer in each box and click [Continue].

[Page 184](#) Make sure to capitalize the "P" in "Print" for the device URI. Select [TOSHIBA] in the [Make] box and click [Continue]. If you do not see [TOSHIBA] in the [Make] list, restart CUPS. Select the PPD in the [Model] list and click [Continue].

[Page 185](#) 5 INSTALLING PRINTER DRIVERS FOR UNIX/Linux 5.INSTALLING PRINTER DRIVERS FOR UNIX/Linux Confirm that the message notifying that the new printer has been properly added appears. Go to the following page for configuring the print options: □ P.188 "Configuring print options" Setting Up the CUPS...

[Page 186](#) 5 INSTALLING PRINTER DRIVERS FOR UNIX/Linux □ Installing the CUPS for IPP printing When you want to set up an IPP print queue in the Linux OS, follow the procedures here. When IPP SSL is enabled on the equipment When the IPP SSL is enabled on the equipment, you require the following settings on Linux OS. □...

[Page 187](#) The target directory to which the PPD file is copied cd /usr/lib/cups/filter/ mv estXXXX\_Authentication The target directory to which the filter file is copied "XXXX" is the model name of the TOSHIBA MFP. Black and White MFP: cd /usr/share/cups/model/Toshiba mv Toshiba\_MonoMFP\_CUPS.gz...

[Page 188](#) Change the following underlined description in the TOSHIBA\_ColorMFP\_CUPS / TOSHIBA\_MonoMFP\_CUPS file (involved in the 60th line) to the correct directory.  
\*cupsFilter:"application/vnd.cups-postscript 0/usr/lib/cups/filter/  
Toshiba/estXXXX\_Authentication" "XXXX" is the model name of the TOSHIBA MFP. Enter the following command for compressing the PPD file: Color MFP: gzip TOSHIBA\_ColorMFP\_CUPS...

[Page 189](#) Location: <Optional> Description: <Optional> Device: Internet Printing Protocol (http) Device URI: http://<IP address>:631/Print Model/Driver: TOSHIBA When IPP/SSL is enabled, specify as follows: Device: Internet Printing Protocol (https) Device URI: https://<IP address>:443/Print Using CUPS Client (print commands lp, lpr, etc.) with -e option, the

connection can be encrypted and printing can be done in the above configured printer.

[Page 190](#) 5 INSTALLING PRINTER DRIVERS FOR UNIX/Linux □ Configuring print options You can set the print options that are applied to the print jobs using CUPS. Click the [Manage Printers] link on the startup page. The Printer page is displayed. Select this equipment and then click [Configure Printer]. Configure the print options on the displayed page.

[Page 191](#) 5 INSTALLING PRINTER DRIVERS FOR UNIX/Linux 5.INSTALLING PRINTER DRIVERS FOR UNIX/Linux Booklet Option Value Alternative Value Description Booklet Center 0 to 36 (in unit of 3 points) Select the center margin. Margin Booklet Outer 0 to 72 (in unit of 6 points) Select the outer margin.

[Page 192](#) 5 INSTALLING PRINTER DRIVERS FOR UNIX/Linux Color Settings 1 (For Color MFPs) Option Value Alternative Value Description Color Type Auto Select whether a print job is printed in color, mono, or Color twin color. Mono Black and Red Black and Green Black and Blue Black and Cyan Black and Magenta...

[Page 193](#) 5 INSTALLING PRINTER DRIVERS FOR UNIX/Linux 5.INSTALLING PRINTER DRIVERS FOR UNIX/Linux Color Settings 2 (For Color MFPs) Option Value Alternative Value Description Black Overprint Off, Select whether printing background content that has Text black text overlayed on it. Text and Graphics Image Type General Select how colors are printed.

[Page 194](#) 5 INSTALLING PRINTER DRIVERS FOR UNIX/Linux Color Settings 4 (For Color MFPs) Option Value Alternative Value Description Background -4, -3, -2, -1, 0, 1, 2, 3, 4 Select the density level of the background. Adjustment Brightness -4, -3, -2, -1, 0, 1, 2, 3, 4 Select the brightness.

[Page 195](#) 5 INSTALLING PRINTER DRIVERS FOR UNIX/Linux 5.INSTALLING PRINTER DRIVERS FOR UNIX/Linux General Option Value Alternative Value Description Collate Yes, No Select whether to collate exited paper. Duplex 1-Sided 1-sided printing 2-Sided, No Tumble (Long-Edge 2-sided printing (Long-edge binding) Binding) 2-Sided, Tumble 2-sided printing (Short-edge binding) (Short-Edge Binding) Media Size...

[Page 196](#) 5 INSTALLING PRINTER DRIVERS FOR UNIX/Linux Option Value Alternative Value Description Media Type Plain Select the paper source. Plain (Auto) Plain (Thin) □ "Plain (Auto), Plain 1, Plain 2" can be Plain 1 selected only for the e-STUDIO6570C Plain 2 Series / e-STUDIO6550C Series.

[Page 197](#) 5 INSTALLING PRINTER DRIVERS FOR UNIX/Linux 5.INSTALLING PRINTER DRIVERS FOR UNIX/Linux Options Installed Option Value Alternative Value Description Model Selection TOSHIBA e-STUDIO6570C Series TOSHIBA e-STUDIO6555C Series TOSHIBA e-STUDIO5055C Series TOSHIBA e-STUDIO4540C Series TOSHIBA e-STUDIO2550C Series TOSHIBA e-STUDIO507 Series TOSHIBA e-STUDIO456 Series TOSHIBA e-STUDIO857 Series TOSHIBA e-STUDIO856 Series...

[Page 198](#) 5 INSTALLING PRINTER DRIVERS FOR UNIX/Linux Option Value Alternative Value Description Finisher e-STUDIO4540C Series Select the finishing option. Not Installed Hanging Finisher Saddle Stitch Finisher Saddle Stitch Finisher and Hole Punch e-STUDIO6570C Series / e-STUDIO6550C Series / e-STUDIO857 Series / e-STUDIO856 Series Not Installed Saddle Stitch Finisher...

[Page 199](#) 5 INSTALLING PRINTER DRIVERS FOR UNIX/Linux 5.INSTALLING PRINTER DRIVERS FOR UNIX/Linux Printing Modes Option Value Alternative Value Description Department Code Disabled Select whether or not to use the department codes Enabled for printing. When this equipment is managed under the department codes, this option should be enabled.

[Page 200](#) 5 INSTALLING PRINTER DRIVERS FOR UNIX/Linux Banners Option Value Alternative Value Description Starting Banner none Select whether to print banner pages before printing documents. If you want to print them, select a banner type. classified Classified information confidential Confidential information secret Secret information standard...

[Page 201](#) 5 INSTALLING PRINTER DRIVERS FOR UNIX/Linux 5.INSTALLING PRINTER DRIVERS FOR UNIX/Linux □ Modifying printer You can modify a printer that you have created. Click the [Manage Printers] link on the startup page. The Printer page is displayed. Click [Modify Printer].

Modify the location and description in each box and click [Continue].

**Page 202** Click the [Manage Printers] link on the startup page. The Printer page is displayed. Click [Delete Printer]. □ When a message appears asking to remove the printer, click [Continue]. □ The printer is deleted. Delete the PPD file "TOSHIBA\_ColorMFP\_CUPS.gz" from the "/usr/share/cups/model/ Toshiba" directory. Setting Up the CUPS...

**Page 203** INSTALLING SCAN DRIVER AND UTILITIES This chapter describes the installation of the scan driver and scan utilities. Before Installation ..... 202 Type of scan driver and utilities .....202 System requirements.....202 Installing Scan Driver and Utilities .....203 Installing the scan driver and utilities using the installer.....203 Installing WIA driver to Windows computer .....206 Uninstalling Scan Driver and Utilities .....

### **Page 204: Before Installation**

6 INSTALLING SCAN DRIVER AND UTILITIES 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.

### **Page 205: Installing Scan Driver And Utilities**

□ When all or any of the Remote Scan driver, TWAIN driver or WIA driver is installed in your computer in which Microsoft Office 2013 is installed, TOSHIBA Office Scan Add-In is installed automatically. □ To perform installation, you must log onto Windows with the "Administrator" account; this enables the installation and uninstallation of client software.

**Page 206** 6 INSTALLING SCAN DRIVER AND UTILITIES Click [Scan Utility]. Confirm the list of the software to install and click [Install]. □ You can change the folder where these programs are installed. Click [Browse] and, when the [Browse For Folder] dialog box appears, select a folder and click [OK]. □...

**Page 207** 6 INSTALLING SCAN DRIVER AND UTILITIES 6.INSTALLING SCAN DRIVER AND UTILITIES When the installation is complete, click [Finish]. The main menu is displayed. The Installer may ask you to restart your computer. If it does, select "Yes, I want to restart my computer now."...

### **Page 208: Installing Wia Driver To Windows Computer**

6 INSTALLING SCAN DRIVER AND UTILITIES □ Installing WIA driver to Windows computer This section describes how to install WIA driver to Windows Vista / Windows 7 / Windows 8 / Windows Server 2008 / Windows Server 2012. Perform installation corresponding to your Windows computer. □...

**Page 209** 6 INSTALLING SCAN DRIVER AND UTILITIES 6.INSTALLING SCAN DRIVER AND UTILITIES 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. Click [Yes, turn on network discovery and file sharing for all public networks].

**Page 210** 6 INSTALLING SCAN DRIVER AND UTILITIES Click [Add a device]. The [Add a device] dialog box appears. Select the icon of the multifunction device of the equipment and click [Next]. □ When you are using Windows 7 / Windows 8 / Windows Server 2012, the installation begins. Proceed to step 8.

**Page 211** 6 INSTALLING SCAN DRIVER AND UTILITIES 6.INSTALLING SCAN DRIVER AND UTILITIES The installation is completed. Installing Scan Driver and Utilities...

### **Page 212: Uninstalling Scan Driver And Utilities**

□ P.54 "Accessing the printers folder on Windows 8 / Windows Server 2012" Uninstalling TOSHIBA Office Scan Add-In □ You can uninstall TOSHIBA Office Scan Add-In using Uninstall a program function in Control Panel. For instructions on how to uninstall them, refer to the following section.

<a href="#">Page 213</a>	INSTALLING NETWORK FAX UTILITIES This chapter describes the installation of the network fax utilities. Before Installation .....	212
	Type of network fax utilities .....	212
	System requirements.....	212
	Installing Network Fax Utilities .....	213
	Installing Web Service Print .....	215
	Uninstalling the Network Fax Software .....	216
	Uninstalling N/W-Fax driver.....	216
	Uninstalling AddressBook Viewer.....	216...

## [Page 214: Chapter 7 Installing Network Fax Utilities](#)

7 INSTALLING NETWORK FAX UTILITIES 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. N/W-Fax driver The N/W-Fax driver enables you to set up send lists and send electronic documents from your client computer to one or more destinations.

## [Page 215: Installing Network Fax Utilities](#)

7 INSTALLING NETWORK FAX UTILITIES Installing Network Fax Utilities Perform installation corresponding to your Windows computer. To perform installation, you must log onto Windows with the “Administrator” account; this enables the installation and uninstallation of client software. If Windows Vista / Windows 7 / Windows 8 / Windows Server 2008 / Windows Server 2012 is used, you can perform the installation by temporarily changing the user account following the procedure below.

[Page 216](#) You can change the folder where these programs are installed. Click [Browse] and, when the [Browse For Folder] dialog box appears, select a folder and click [OK]. When you want to verify and/or change the SNMP settings to find the target TOSHIBA MFPs, see step 4 in the following section: □...

## [Page 217: Installing Web Service Print](#)

7 INSTALLING NETWORK FAX UTILITIES Installing Web Service Print You can install a N/W-Fax driver in Windows Vista / Windows 7 / Windows 8 / Windows Server 2008 / Windows Server 2012 using the WSD (Web Services on Devices) protocol. Since the installation procedure is the same as for printer drivers, it is omitted.

## [Page 218: Uninstalling The Network Fax Software](#)

7 INSTALLING NETWORK FAX UTILITIES Uninstalling the Network Fax Software The following instructions explain how to uninstall the N/W-Fax driver and AddressBook Viewer. □ Uninstalling N/W-Fax driver You can uninstall a N/W-Fax driver. Since the uninstallation procedure is the same as for printer drivers, it is omitted.

<a href="#">Page 219</a>	INSTALLING e-Filing BACKUP/RESTORE UTILITIES This chapter describes the installation of the e-Filing Backup/Restore utilities. Before Installation .....	218
	System requirements.....	218
	Installing e-Filing Backup/Restore Utilities .....	219
	Uninstalling e-Filing Backup/Restore Utilities.....	222...

## [Page 220: Chapter 8 Installing E-Filing Backup/Restore Utilities](#)

8 INSTALLING e-Filing BACKUP/RESTORE UTILITIES 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. □...

## [Page 221: Installing E-Filing Backup/Restore Utilities](#)

8 INSTALLING e-Filing BACKUP/RESTORE UTILITIES Installing e-Filing Backup/Restore Utilities Perform installation corresponding to your Windows computer. To perform installation, you must log onto Windows with the “Administrator” account; this enables the installation and uninstallation of client software. If Windows Vista / Windows 7 / Windows 8 / Windows Server 2008 / Windows Server 2012 is used, you can perform the installation by temporarily changing the user account following the procedure below.

[Page 222](#) 8 INSTALLING e-Filing BACKUP/RESTORE UTILITIES Select “I accept the terms in the license agreement” and click [Next]. The [Destination Folder] dialog box appears. Click [Next]. □ If you want to change where the programs are installed, click [Change]. In the dialog box appears, select the folder and click [OK].

[Page 223](#) 8 INSTALLING e-Filing BACKUP/RESTORE UTILITIES 8.INSTALLING e-Filing BACKUP/RESTORE UTILITIES Click [Finish]. The installation is completed. 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. Installing e-Filing Backup/Restore Utilities...

## [Page 224: Uninstalling E-Filing Backup/Restore Utilities](#)

8 INSTALLING e-Filing BACKUP/RESTORE UTILITIES 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.224 “Uninstalling Client Software” Uninstalling e-Filing Backup/Restore Utilities...

[Page 225](#) INSTALLATION MAINTENANCE This chapter describes how to uninstall and repair the client software using the set-up program. Uninstalling Client Software.....224 Windows Vista / Windows 7 / Windows 8 / Windows Server 2008/ Windows Server 2012 .....224 Windows Server 2003 .....228 Repairing Client Software.....

## [Page 226: Chapter 9 Installation Maintenance](#)

9 INSTALLATION MAINTENANCE Uninstalling Client Software The following describes how to uninstall client software. Perform uninstallation corresponding to your Windows computer. □ P.224 “Windows Vista / Windows 7 / Windows 8 / Windows Server 2008/ Windows Server 2012” □ P.228 “Windows Server 2003” □...

[Page 227](#) 9 INSTALLATION MAINTENANCE 9.INSTALLATION MAINTENANCE From the list, select the software you want to remove and click [Uninstall]. Click [Yes]. Click [Yes] to delete the setting files. Deleting files starts. 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.

[Page 228](#) 9 INSTALLATION MAINTENANCE □ Accessing the [Uninstall or change a program] screen on Windows 8 / Windows Server 2012 Follow the steps below to access the [Uninstall or change a program] screen on Windows 8 / Windows Server 2012. Move the cursor to the upper right corner or lower right corner of the computer screen, and then select [Start] in the menu that appears.

[Page 229](#) 9 INSTALLATION MAINTENANCE 9.INSTALLATION MAINTENANCE Click [Control Panel]. The [All Control Panel Items] screen appears. Click [Programs and Features]. The [Uninstall or change a program] screen appears. Uninstalling Client Software...

## [Page 230: Windows Server 2003](#)

9 INSTALLATION MAINTENANCE □ Windows Server 2003 Click the start button, select [Control Panel] and double-click [Add or Remove Programs]. The Add or Remove Programs dialog box appears. From the list, select the software you want to remove and click [Remove]. Click [Yes].

[Page 231](#) 9 INSTALLATION MAINTENANCE 9.INSTALLATION MAINTENANCE Click [Yes] to delete the setting files. Deleting files starts. 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. Uninstalling Client Software...

## [Page 232: Repairing Client Software](#)

□ To repair AddressBook Viewer (for Windows computer 32-bit edition), locate “[Install Disc]:\Client\ADRBK\32bit”. □ To repair AddressBook Viewer (for Windows computer 64-bit edition), locate “[Install Disc]:\Client\ADRBK\64bit”. □ To repair TOSHIBA Office Scan Add-In, locate “[Install Disc]:\Admin\Add-In\”. Select the language and click [OK]. Click [Next].

[Page 233](#) 9 INSTALLATION MAINTENANCE 9.INSTALLATION MAINTENANCE Select [Repair] and click [Next]. Click [Install]. Repairing files starts. Click [Finish] to close the wizard. Repairing Client Software...

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DP-3031 DP-3030 FC-5560C/6560C/6570C DP-2072/2572/3072/3572/4572/5072  
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SYSTEMS Software Installation Guide 1-11-1, OSAKI, SHINAGAWA-KU, TOKYO, 141-8562, JAPAN  
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