

MULTIFUNCTIONAL DIGITAL SYSTEMS

# Quick Start Guide

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## **Chapter 2 INTRODUCTION**

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# PREFACE

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Thank you for purchasing the TOSHIBA Multifunctional Digital Systems or Multifunctional Digital Color Systems.

This QUICK START GUIDE provides the setup flow for installation of the Multifunctional Digital Systems or Multifunctional Digital Color Systems and contents of this product, reference manuals and CD-ROMs.

Before using the Multifunctional Digital Systems or Multifunctional Digital Color Systems, thoroughly read and understand this guide.

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## SECURITY PRECAUTIONS

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In order to make correct use of this products security function, first read the following precautions carefully.

### To Administrators

- If a physical security problem such as hardware removal or inappropriate disassembly should occur at the installation site, take the appropriate physical security measures such as checking who enters and leaves the site.
- When connecting this product with an outer network such as the Internet, only operate it in a network environment protected by a firewall, etc. to prevent information from being leaked due to incorrect settings or avoid illegal access by unauthorized users.
- To prevent the configuration settings from being changed illegally or similar, change the initial administrator password at the time of shipping before you use this product. Also, the administrator password should be altered periodically.
- In order to make proper use of the network function and user management function, be sure to read the Network Administration Guide and User Management Guide, set the given function and explain the instructions to general users as well.
- Always check if the network function and user management function are enabled in order to maintain the security. Should you happen to come across any abnormality, contact your service technician immediately. See the Network Administration Guide and User Management Guide for the checking method.

# TRADEMARKS AND COPYRIGHT

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## Trademarks

- The official name of Windows 98 is Microsoft Windows 98 Operating System.
- The official name of Windows Me is Microsoft Windows Me Operating System.
- The official name of Windows NT is Microsoft Windows NT Operating System.
- The official name of Windows 2000 is Microsoft Windows 2000 Operating System.
- The official name of Windows XP is Microsoft Windows XP Operating System.
- The official name of Windows Vista is Microsoft Windows Vista Operating System.
- The official name of Windows Server 2003 is Microsoft Windows Server 2003 Operating System.
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# 2

## INTRODUCTION

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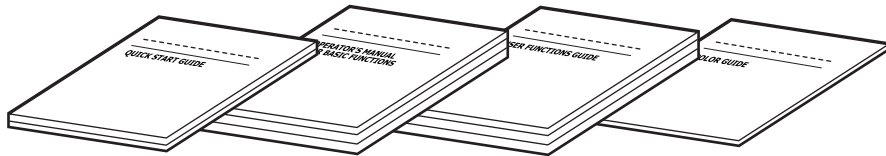
## ITEMS INCLUDED WITH THE PRODUCT

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TOSHIBA Multifunctional Digital Systems or Multifunctional Digital Color Systems comes with the following items.

Please make sure you have all the following items.

- **OPERATOR'S MANUALS**
  - QUICK START GUIDE
  - OPERATOR'S MANUAL FOR BASIC FUNCTIONS
  - USER FUNCTIONS GUIDE
  - COLOR GUIDE (only for the color model)

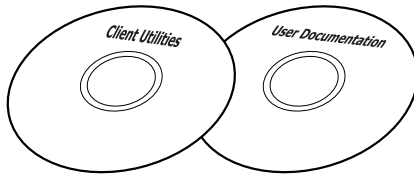


### Note

For more details about the Manuals, please see the following section.

 P.16 "LINEUP OF OUR MANUALS"

- **CD-ROM (2 disk)**
  - Client Utilities CD-ROM
  - User Documentation CD-ROM



### Note

For more details about the CD-ROMs, please see the following section.

 P.19 "ABOUT THE CD-ROM"

## ABOUT OPTIONAL EXPANSION KITS

For e-STUDIO352/452, e-STUDIO353/453, e-STUDIO202L/232/282, e-STUDIO203L/233/283, e-STUDIO520/600/720/850 and e-STUDIO523/603/723/853, there are three optional expansion kits to enable the printing functions and scanning functions on the equipment.

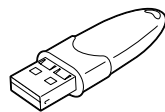
- **Printer Kit**

The Printer Kit enables the printing functions on this equipment. Whether or not to print using the printer driver supporting XPS and depending on the model, the Printer Kit to use varies, as shown in the table below.

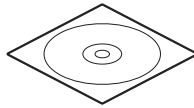
Model Name	Kit No. (Supporting XPS)	Kit No. (Not Supporting XPS)
e-STUDIO352/452	GM-1061 *	GM-1060
e-STUDIO353/453	GM-1061 *	—
e-STUDIO202L/203L	GM-1081U *	GM-1080U
e-STUDIO232/282	GM-1071 *	GM-1070
e-STUDIO233/283	GM-1071 *	—
e-STUDIO520/600/700/850	GM-1051 *	GM-1050
e-STUDIO523/603/723/853	GM-1051 *	—

\* In order to use printing the printer driver supporting XPS, it is necessary to equip the memory (GC-1230).

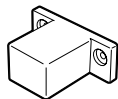
The Printer Kit comes with the following items.



Dongle



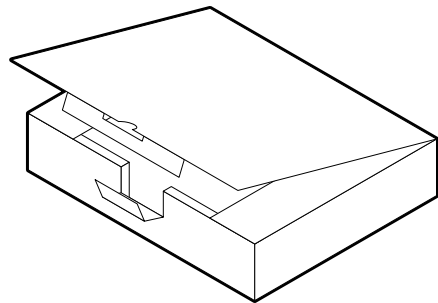
Font CD-ROM



Dongle Cover



Screws x 2

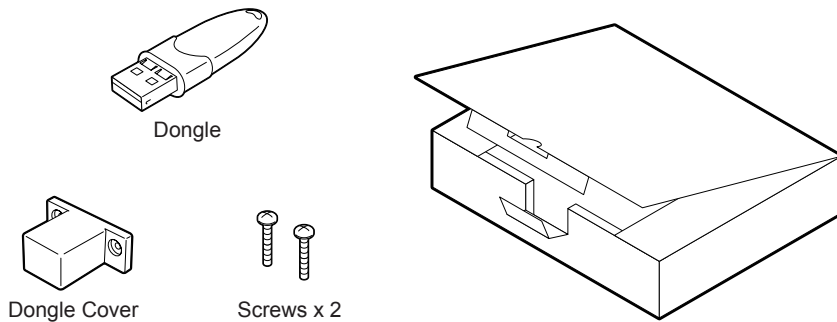


- **Scanner Kit**

The Scanner Kit enables the scanning functions on this equipment. Depending on the model, the Scanner Kit to use varies, as shown in the table below.

Model Name	Kit No.
e-STUDIO352/452	GM-4060
e-STUDIO353/453	GM-4060
e-STUDIO232/282	GM-4070
e-STUDIO233/283	GM-4070
e-STUDIO520/600/720/850	GM-4010
e-STUDIO523/603/723/853	GM-4010

The Scanner Kit comes with the following items.



- **Printer/Scanner Kit**

The Printer/Scanner Kit enables both printing and scanning functions on this equipment. Whether or not to print using the printer driver supporting XPS and depending on the model, the Printer/Scanner Kit to use varies, as shown in the table below.

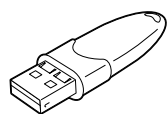
Model Name	Kit No. (Supporting XPS)	Kit No. (Not Supporting XPS)
e-STUDIO352/452	GM-2061 *	GM-2060
e-STUDIO353/453	GM-2061 *	—
e-STUDIO202L/203L	GM-2081U *	GM-2080U
e-STUDIO232/282	GM-2071 *	GM-2070
e-STUDIO233/283	GM-2071 *	—
e-STUDIO520/600/700/850	GM-2041 *	GM-2040
e-STUDIO523/603/723/853	GM-2041 *	—

\* In order to use printing the printer driver supporting XPS, it is necessary to equip the memory (GC-1230).



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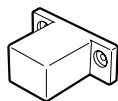
The Printer/Scanner Kit comes with the following items.



Dongle



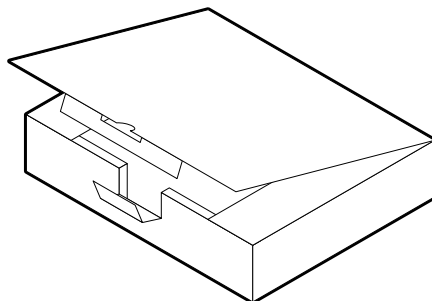
Font CD-ROM



Dongle Cover



Screws x 2



- **Memory Kit (GC-1230)**

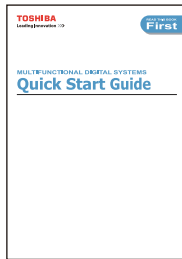
The Memory Kit enables the XPS printing functions.

## LINEUP OF OUR MANUALS

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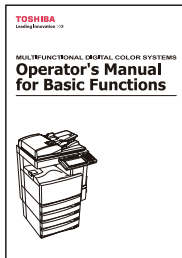
Thank you for purchasing the TOSHIBA Multifunctional Digital Systems or Multifunctional Digital Color Systems.

We have provided you with these manuals for the operation of this equipment. Select and read the manual best suited to your needs.



### Quick Start Guide

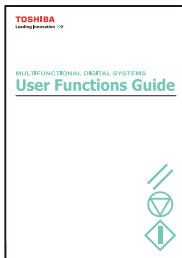
This Quick Start Guide describes the initial setup method of this equipment and accessories of this product such as operator's manuals and CD-ROMs.



### Operator's Manual for Basic Functions

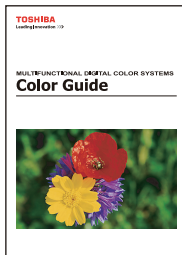
This Operator's Manual for Basic Functions describes how to use the basic functions of this equipment mainly focusing on the copying function.

Also this manual contains safety precautions for users to be observed. Be sure to read it first carefully.



### User Functions Guide

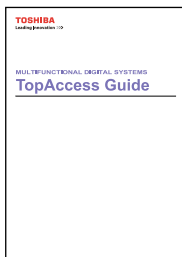
This User Functions Guide describes the functions and settings under the [USER FUNCTIONS] button on the control panel of this equipment.



### Color Guide (only for the color model)

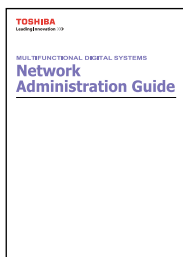
This color Guide simply explains the functions such as "copy density adjustment", "color adjustment", "copy editing", "image editing" and "image processing" in color. This guide also includes the basic knowledge of color.

Other guides are provided by the User Documentation CD-ROM in PDF files:



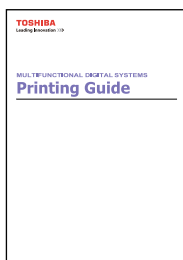
### TopAccess Guide

This TopAccess Guide explains how to operate and set up the network functions such as the network scanning function and job management, using the TopAccess (Web-based utility) from client computers.



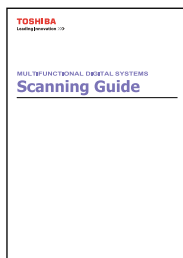
### **Network Administration Guide**

This Network Administration Guide explains the guidelines for setting up network servers to provide various network services, and troubleshooting for network administrators.



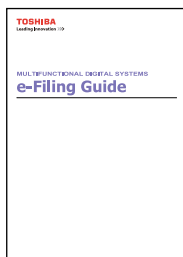
### **Printing Guide**

This Printing Guide explains how to install the client software for printing from Microsoft Windows, Apple Mac OS, and UNIX computers, and print to the equipment.



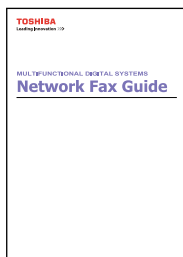
### **Scanning Guide**

This Scanning Guide explains how to operate the scanning function of this equipment.



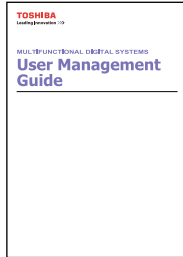
### **e-Filing Guide**

This e-Filing Guide explains how to operate the e-Filing function using the TWAIN driver, File Downloader and e-Filing web utility.



### **Network Fax Guide**

This Network Fax Guide explains how to use the network fax function that enable users to operate fax and internet fax sending from a client computer via network.



### User Management Guide

This User Management Guide describes how to manage this equipment using the functions of “Department Management”, “User Management Setting” and “User Authentication for Scan to E-mail”.

## To read manuals in PDF (Portable Document Format) files

Viewing and printing this operator's manual in PDF files require that you install Adobe Reader or Adobe Acrobat Reader on your PC. If Adobe Reader or Adobe Acrobat Reader is not installed on your PC, download and install it from the website of Adobe Systems Incorporated.

black and white model	e-STUDIO202L/232/282
	e-STUDIO203L/233/283
	e-STUDIO352/452
	e-STUDIO353/453
	e-STUDIO520/600/720/850
	e-STUDIO523/603/723/853
color model	e-STUDIO281c/351c/451c

# ABOUT THE CD-ROM

---

There is a Client Utilities CD-ROM comes with the product:

- **Client Utilities CD-ROM**

In the Client Utilities CD-ROM, the following client software can be installed:

**For Windows**

- PCL6 Printer Driver
- PCL5c Printer Driver (only for the color model)
- PSL3 Printer Driver
- TWAIN Driver
- File Downloader
- N/W-Fax Driver
- Address Book Viewer
- Remote Scan driver

**For Macintosh**

- PPD file for Mac OS 8.6, 9.x, and OS X 10.1/10.2 (Classic)
- PPD file for Mac OS X 10.2.4 to Mac OS X 10.4.x

**For Admin's Client**

- TOSHIBA NDPS Gateway
- e-Filing Backup/Restore Utility
- UNIX Filters (for Solaris, HP-UX, IBM AIX, Linux, and OpenUNIX)
- MIB
- CUPS

- **Font CD-ROM (only for the black and white model)**

In the Font CD-ROM, the following client software can be installed:

- Font Manager

**Note**

For more details about the client software in the CD-ROMs, please see the following section.

 P.20 "ABOUT THE CLIENT SOFTWARE"

## ABOUT THE CLIENT SOFTWARE

---

The Multifunctional Digital Systems or Multifunctional Digital Color Systems provides the following client software to perform printing, scanning, and network managing systems:

### Client Software for Printing Features

#### Note

For e-STUDIO352/452, e-STUDIO353/453, e-STUDIO202L/232/282, e-STUDIO203L/233/283, e-STUDIO520/600/720/850 and e-STUDIO523/603/723/853, the Client Software for printing features are available only when the Printer Kit or Printer/Scanner Kit is installed.

- **PCL6 Printer Driver**  
This printer driver is used for printing gray scale documents that use TrueType fonts, such as a Microsoft Word, from the Windows computers.
- **PCL5c Printer Driver (only for the color model)**  
This printer driver is used for printing color documents that use TrueType fonts, such as a Microsoft Word, from the Windows computers.
- **PSL3 Printer Driver**  
This printer driver is used for printing high-graphical-content documents that use PostScript fonts and graphics, such as Adobe PageMaker, from the Windows computers.
- **XPS Printer Driver (only for the black and white model)**  
This printer driver is used for printing documents from applications developed exclusively for Windows Vista, such as Windows Presentation Foundation (WPF). The optional memory (GC-1230) is required to install.
- **Font Manager**  
Font Manager allows users to manage the TrueType fonts on the Windows computers.
- **TOSHIBA NDPS Gateway**  
TOSHIBA NDPS Gateway, provided in the Client Utilities CD-ROM, enable to configure the NDPS objects in servers running NetWare 5.1 with service pack 3A (3.0.1) or higher or NetWare 6.0/6.5.
- **Macintosh PPD Files**  
There are two PPD files provided in the Client Utilities CD-ROM: one is for Mac OS 8.6/9.x and OS X 10.1/10.2 (Classic), and the other one is for Mac OS X 10.2.4 to Mac OS X 10.4.x. These PPD files allow users to print from the Macintosh computers over the TCP/IP or AppleTalk network.
- **UNIX Filters**  
UNIX filters, provided in the Client Utilities CD-ROM, enable users to print from the UNIX workstation using the lp command over the TCP/IP network.
- **CUPS**  
The Client Utilities CD-ROM includes the CUPS files that enable the CUPS print system on the UNIX workstation.

#### Note

Further details about the above client software are described in the **Printing Guide**.

### Client Software for Scan Features

- **Remote Scan driver**  
Remote Scan driver, provided in the Client Utilities CD-ROM, enable users to scan originals remotely and retrieve scanned images into the TWAIN-compliant application via a TCP/IP network.

---

**Note**

Further details about the above client software are described in the **Scanning Guide**.

## Client Software for e-Filing Features

- **TWAIN Driver**  
TWAIN Driver, provided in the Client Utilities CD-ROM, enable users to acquire documents that are stored in e-Filing into the TWAIN-compliant application as an image via a TCP/IP network.
- **File Downloader**  
File Downloader, provided in the Client Utilities CD-ROM, enable users to acquire documents that are stored in e-Filing into the computer as a file via a TCP/IP network.
- **e-Filing web utility**  
Using the e-Filing web utility, an embedded web-based utility, allows users to create boxes and folders, and move and delete documents in e-Filing. Users can also create a new document in e-Filing by merging the several documents.
- **e-Filing Backup/Restore Utility**  
The e-Filing Backup/Restore Utility, provided in the Client Utilities CD-ROM, can backup/restore the e-Filing data from/to the equipment.

**Note**

Further details about the above client software are described in the **e-Filing Guide**.

## Client Software for Network Management

- **TopAccess**  
TopAccess, embedded web-based utility, allows users to view the device information, monitor and manage jobs, and create templates and manage address book, etc. It also provides the administrator's functions to set up and maintain the device.

**Note**

Further details about the functions of TopAccess are described in the **TopAccess Guide**.

## Client Software for Network Fax Features

- **N/W-Fax Driver**  
The N/W-Fax driver enables you to set up send lists and send electronic documents as faxes or internet faxes from your PC to one or more destinations.
- **Address Book Viewer**  
With the Address Book Viewer you can effortlessly 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 view fax recipients from the Address Book, as well as recipient fax numbers and other contact information.

**Note**

Further details about the above client software are described in the **Network Fax Guide**.





# 3

## SYSTEM REQUIREMENTS

SYSTEM REQUIREMENTS .....24

## SYSTEM REQUIREMENTS

---

This equipment supports various features under following environments. The features available for users vary according to the environment. The following section describes the required environment for each feature.

### Tip

The Copier functions of this equipment does not require special environment. Once you power on the machine, you can use the copier functions.

## General Requirements

This equipment requires following cables to connect with your computers.

- **Connector Cable**

For USB Connection: USB 1.1 compatible cable

For Ethernet Connection: 10BASE-T/100BASE-TX STP cable with a Category 5 RJ-45 connector

### Notes

- A cross cable is not supported because of its instability.
- The scanning feature is unavailable during USB connection.
- This equipment can be connected with your computer in the Parallel connection when the optional Parallel Interface is installed. In that case, please use the IEEE1284 printer cable that comes with the optional Parallel Interface.\*
- This equipment supports the USB and 10BASE/100BASE-TX connections or the Parallel and 10BASE/100BASE-TX connections at the same time; however, it does not support those three types of connection at the same time.\*

\* It is only applicable for e-STUDIO520/600/720/850, e-STUDIO523/603/723/853 and e-STUDIO 281c/351c/451c.

- **TopAccess Web-base management utility**

Network Protocol: TCP/IP (IPv4/IPv6)

Browser for Windows: Microsoft Internet Explorer 5.5 Service Pack 2 or later (IPv4)  
Microsoft Internet Explorer 7.0 or later (IPv6)  
Firefox 1.5.0.4 or later

Browser for Macintosh: Firefox 1.5.0.4 or later  
Safari 2.0

Browser for UNIX: Firefox 1.5.0.4 or later

## Printing Features

This equipment requires following environment for printing functions.

### Note

For e-STUDIO352/452, e-STUDIO353/453, e-STUDIO202L/232/282, e-STUDIO203L/233/283, e-STUDIO520/600/720/850 and e-STUDIO523/603/723/853, the printing features are available only when the Printer Kit or Printer and Scanner Kit is installed.

- **Printing from Windows Platform**

Display Resolution: 1024 x 768 dots or more

Display Color: High Color (16bit) or higher is recommended

CPU: Pentium 133 MHz minimum  
(Pentium 266 MHz or faster recommended)

Memory: The required memory size for OS.

OS: Windows 98 Operating System, English Version

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Windows Me Operating System, English Version  
 Windows NT Workstation Operating System 4.0, English Version  
 Windows NT Server Network Operating System 4.0, English Version  
 Windows 2000 Professional Operating System, English Version  
 Windows 2000 Server Operating System, English Version  
 Windows XP Home Edition Operating System, English Version  
 Windows XP Professional Operating System, English Version  
 Windows Vista Operating System, English Version  
 Windows Server 2003 Operating System, English Version

Connectability: USB 1.1, Ethernet, Parallel\* (optional)  
 Network Protocol: TCP/IP (IPv4/IPv6), IPX/SPX  
 Printing Protocol: SMB, Raw TCP, LPR/LPD, IPP v1.1  
 NetWare PSERVER with NDS or Bindery  
 NetWare Print Server (if printing with the NetWare file server)  
 NetWare 5.1/6.0/6.5

\* It is only applicable for e-STUDIO520/600/720/85 and e-STUDIO 281c/351c/451c.

### Notes

- USB printing for Windows 98 will be not supported after 2005.
- USB printing is not supported by Windows NT4.0 and Windows 98.
- **Printing from Macintosh Platform**  
 Display Resolution: 1024 x 768 dots or more  
 OS: Mac OS 8.6, Mac OS 9.x, Mac OS X 10.1/10.2 (Classic)  
 Mac OS X 10.2.4 to Mac OS X 10.4.x  
 Connectability: Ethernet  
 Network Protocol: TCP/IP (IPv4/IPv6), AppleTalk, Bonjour  
 Printing Protocol: AppleTalk, LPR/LPD, IPP, Bonjour  
 Printer Driver: LaserWriter 8 \*  
 \* Only required for Mac OS 8.6/9.x and Mac OS X 10.1/10.2 Classic

### Note

USB printing is not supported by Macintosh.

- **Printing from UNIX Platform**  
 OS: Sun Solaris v2.6/2.7/7.8/8/9  
 HP-UX ver.10.20/11.x  
 IBM AIX 4.3.3  
 SCO UNIXWare 7  
 SCO OpenUNIX 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  
 Turbo Linux 8/10  
 Connectability: Ethernet  
 Network Protocol: TCP/IP (IPv4/IPv6)  
 Printing Protocol: LPR/LPD

## Scanning Features

This equipment requires following environment for scan functions.

### Note

The scanning features are available only when the Scanner Upgrade Kit or Printer/Scanner Kit is installed.

- **General Requirements**

Connectability: Ethernet  
 Network Protocol: TCP/IP (IPv4/IPv6), SMB, FTP, IPX/SPX  
 Network Server: Windows File Server (for Scan to File over SMB)  
 FTP Server (for Scan to File over FTP)  
 NetWare File Server (for Scan to File over IPX/SPX)  
 SMTP Server (for Scan to E-mail)

- **Remote Scan driver**

OS: Windows 2000 Professional Operating System, English Version  
 Windows 2000 Server Operating System, English Version  
 Windows XP Home Edition Operating System, English Version  
 Windows XP Professional Operating System, English Version  
 Windows Vista Operating System, English Version  
 Windows Server 2003 Operating System, English Version  
 Connectability: Ethernet  
 Network Protocol: TCP/IP (IPv4/IPv6)

## Fax/Internet Fax Features

This equipment requires following environment for fax functions.

### Note

The Fax functions over the public switched telephone network require the optional Fax unit installed.

- **Fax Transmission**

Connectability: Public Switched Telephone Network (PSTN)

- **Internet Fax Transmission**

Connectability: Ethernet  
 Network Protocol: TCP/IP (IPv4/IPv6)  
 Network Server: POP3 Server (for receiving Internet Fax)  
 SMTP Server (for transmitting Internet Fax)

- **N/W-Fax/Address Book Viewer**

Display Resolution: 1024 x 768 dots or more  
 Display Color: High Color (16bit) or higher is recommended  
 CPU: Pentium 133 MHz minimum  
 (Pentium 266 MHz or faster recommended)  
 Memory: The required memory size for OS.  
 OS: Windows 98 Operating System, English Version  
 Windows Me Operating System, English Version  
 Windows NT Workstation Operating System 4.0, English Version  
 Windows NT Server Network Operating System 4.0, English Version  
 Windows 2000 Professional Operating System, English Version  
 Windows 2000 Server Operating System, English Version

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	Windows XP Home Edition Operating System, English Version
	Windows XP Professional Operating System, English Version
	Windows Vista Operating System, English Version
	Windows Server 2003 Operating System, English Version
Connectability:	USB 1.1, Ethernet, Parallel* (optional)
Network Protocol:	TCP/IP (IPv4/IPv6), IPX/SPX
Printing Protocol:	SMB, Raw TCP, LPR/LPD, IPP v1.1 NetWare PSERVER with NDS or Bindery
* It is only applicable for e-STUDIO520/600/720/850, e-STUDIO523/603/723/853 and e-STUDIO 281c/351c/451c.	

## Electronic Filing (e-Filing) Features

This equipment requires following environment for e-Filing functions.

- **e-Filing Web utility**

Network Protocol:	TCP/IP (IPv4/IPv6)
Browser:	Microsoft Internet Explorer 5.5 Service Pack 2 or later (Only for Windows: IPv4) Microsoft Internet Explorer 7.0 or later (Only for Windows: IPv6) Firefox 1.5.0.4 or later (Only for Windows)

- **TWAIN Driver and File Downloader**

Display Resolution:	1024 x 768 dots or more
Display Color:	High Color (16bit) or higher is recommended
CPU:	Pentium 133 MHz minimum (Pentium 266 MHz or faster recommended)
Memory:	256 MB
OS:	Windows 98 Operating System, English Version Windows Me Operating System, English Version Windows NT Workstation Operating System 4.0, English Version Windows NT Server Network Operating System 4.0, English Version Windows 2000 Professional Operating System, English Version Windows 2000 Server Operating System, English Version Windows XP Home Edition Operating System, English Version Windows XP Professional Operating System, English Version Windows Vista Operating System, English Version Windows Server 2003 Operating System, English Version
Connectability:	Ethernet
Network Protocol:	TCP/IP (IPv4/IPv6)

- **e-Filing Backup/Restore Utility**

Display Resolution:	1024 x 768 dots or more
Display Color:	High Color (16bit) or higher is recommended
CPU:	Pentium 133 MHz minimum (Pentium 266 MHz or faster recommended)
Memory:	256 MB
OS:	Windows 2000 Professional Operating System, English Version Windows 2000 Server Operating System, English Version Windows XP Home Edition Operating System, English Version Windows XP Professional Operating System, English Version Windows Vista Operating System, English Version Windows Server 2003 Operating System, English Version
Connectability:	Ethernet
Network Protocol:	TCP/IP (IPv4/IPv6)



# 4

## CONNECTING TO THE DEVICE

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## CONNECTING TO THE USB PORT

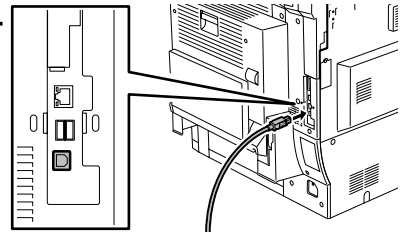
---

The following describes how to connect this equipment to a computer using a USB1.1 compatible cable. The following image is for the e-STUDIO352/452. It may be slightly different with your system.

### Note

The USB cable is an optional item. Please obtain one that is compatible with your computer.

- 1** Insert the USB cable all the way to the deep end of the USB interface connector located on the rear side of the machine body.



- 2** Connect the other end of the USB cable to the USB port of your computer.
- 3** Turn ON the power of this equipment and the power of the computer.



# CONNECTING TO THE NETWORK

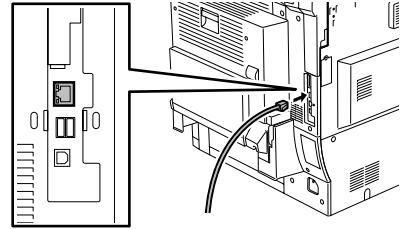
---

The following describes how to connect this equipment to a network. The following image is for the e-STUDIO352/452. It may be slightly different with your system.

## Note

The 10BASE-T or 100BASE-TX cable is an optional item. Please obtain one that is compatible with your network.

- 1** Insert the 10BASE-T or 100BASE-TX cable to the network interface connector located on the rear side of the machine body.



- 2** Turn ON the power of this equipment.



# 5

## SETUP FLOW

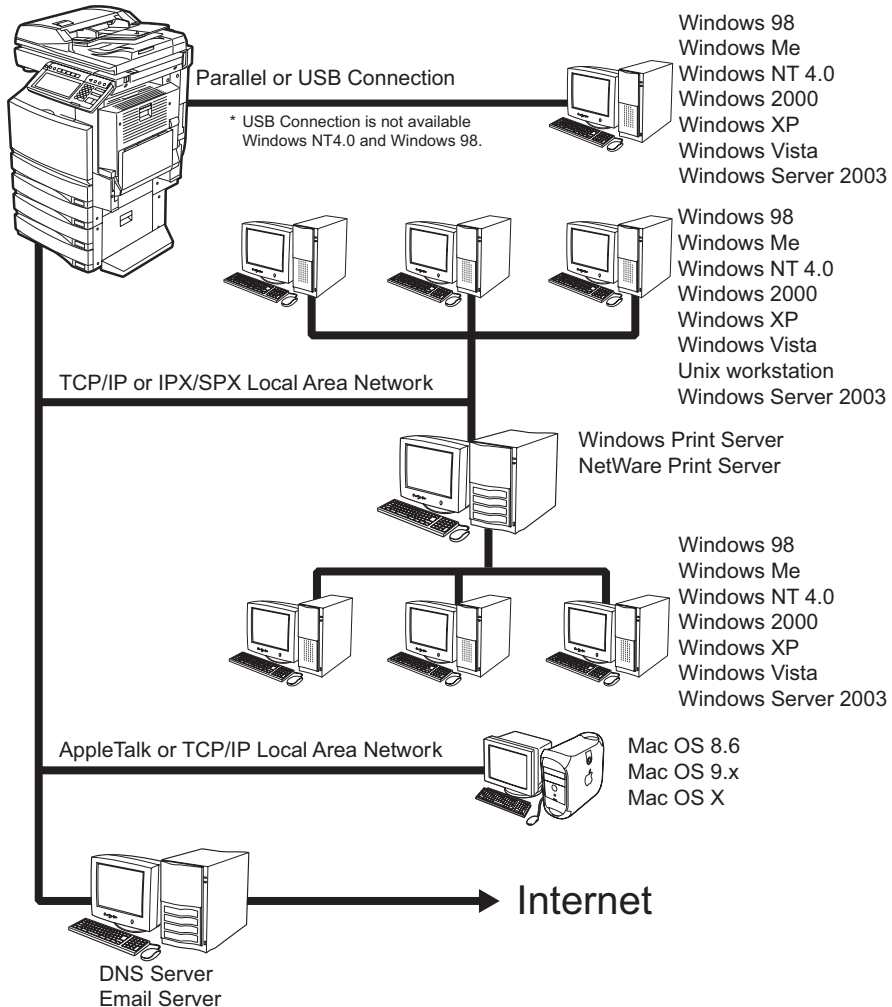
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## OVERVIEW OF CONNECTIONS

### Connecting Environment

This equipment supports the various features of electric document processing service in direct connection with printer cable or USB cable, and in network connection such as printing, scanning, and sending E-mail or internet fax over the Internet. To enable these features, an administrator has to configure the proper network configuration with client computers, servers, and this equipment.

Following diagram describes the connectable configurations of this equipment.



\* The above image is for the e-STUDIO352/452. It may be slightly different with your system. For more information about each connection, please refer to the following sections:

📖 P.35 "Available Features Under Each Connection"

#### Tip

"IPv4" and "IPv6" are available for the TCP/IP protocol.

---

## Available Features Under Each Connection

The features available vary depending on the connected configuration. This section describes the features available for each connection.

### Tip

The following connections can be used together. For example, it can directly connect to your computer with a USB cable, and it can also connect to the local area network over TCP/IP. In this case, all features described for each connection will be available for users.

### Notes

- For e-STUDIO352/452, e-STUDIO353/453, e-STUDIO202L/232/282, e-STUDIO203L/233/283, e-STUDIO520/600/720/850 and e-STUDIO523/603/723/853, the printing features are available only when the Printer Kit or Printer/Scanner Kit is installed.
- For e-STUDIO352/452, e-STUDIO353/453, e-STUDIO202L/232/282, e-STUDIO203L/233/283, e-STUDIO520/600/720/850 and e-STUDIO523/603/723/853, the scanning features are available only when the Scanner Kit or Printer/Scanner Kit is installed.

## General Features Available for Any Connection

The following features are available in spite of the connection.

- General Copying Features
- Copy to e-Filing Features
- Scan to e-Filing Features
- Fax Transmission/Reception

### Note

The fax transmission is available only when the optional Fax unit is installed. It needs any extensional configuration with client computers, servers, or network, but it must be connected to the Public Switched Telephone Network. For more information about fax features, please refer to the ***Operator's Manual for Facsimile Functions***.

## USB Connection

The following features are available when this equipment is directly connected to your computer with a USB cable.

### Printing Features

- USB Printing from Windows computers

### Note

USB Printing is not available for Windows NT4.0 and Windows 98.

---

## Local Area Network Connection over TCP/IP

The following features are available when this equipment is connected to the local area network over TCP/IP where Windows computers, Macintosh computers or UNIX workstations are connected.

### Printing Features

- SMB Printing from Windows computers
- Raw TCP or LPR Printing from Windows computers
- IPP Printing from Windows computers
- Novell Printing from Windows computers through the NetWare 5.1/6.0/6.5 in NDS or NDPS mode
- LPR Printing from Macintosh computers
- Bonjour Printing from Macintosh computers
- LPR Printing from UNIX workstations
- FTP Printing

### Scanning Features

- Scan to File (SMB)
- Scan to File (FTP)

### Fax Features

- Sending faxes from Windows computers using N/W-Fax driver (Optional Fax unit required.)
- Searching address book in the LDAP server

### e-Filing Features

- Managing and editing files in the e-Filing using e-Filing Web utility
- Retrieving Images from the e-Filing with TWAIN Driver or File Downloader

### Network Management Features

- Monitoring and managing this equipment using TopAccess

## Local Area Network Connection over IPX/SPX

The following features are available when this equipment is connected to the local area network over IPX/SPX where Windows computers and NetWare file servers are connected.

### Printing Features

- Novell Printing from Windows computers through the NetWare 5.1/6.0/6.5 in NDPS mode
- Novell Printing from Windows computers through the NetWare 5.1/6.0/6.5 in NDS mode
- Novell Printing from Windows computers through the NetWare 5.1/6.0/6.5 in Bindery mode

### Scanning Features

- Scan to File (IPX/SPX)

---

## **Internet Connection**

The following features are available when this equipment is connected to the network where client workstations can access to the Internet.

### **Printing Features**

- IPP Printing from Windows computers over the Internet
- E-mail Printing using the E-mail client application over the Internet

### **Scanning Features**

- Scan to E-mail

### **Fax/Internet Fax Features**

- Internet Fax Transmission/Reception
- Internet Fax transmission from Windows computers using the N/W-Fax driver
- Onramp Gateway transmission (Optional Fax unit required.)
- Offramp Gateway transmission (Optional Fax unit required.)

## ABOUT SETUP

---

### Initial Device Setup

First of all, you must set up how this equipment is managed and works as copier, printer, scanner, and facsimile. This equipment can be used with the default settings, but some must be configured for this equipment works properly.

 P.39 "INITIAL DEVICE SETUP"

### Setup the Network Document Processing System


This equipment is the Network-Ready MFP that can be used immediately after you connect to your network.

However, it is recommended to read following sections to make sure you choose right environments and efficient settings for each features on this equipment even if you connect the machine to the above environments. Also some features require configuring the settings to suit your environments.

This equipment may provide advanced document processing system in your place, if you add little more environments in your place.

The references below are described easy-setup flow to enable each advanced document processing features:

#### Setup Flow for Printing Environments

 P.44 "Setup Flow for Microsoft Windows Workstation"

 P.56 "Setup Flow for Macintosh Workstation"


 P.62 "Setup Flow for UNIX Workstation"

 P.65 "Setup Flow for FTP Printing"

 P.67 "Setup Flow for E-mail Printing"

#### Setup Flow for Scanning Environments

 P.69 "Setup Flow for Scan to File"

 P.71 "Setup Flow for Scan to E-mail"

#### Setup Flow for Fax/Internet Fax Environments


 P.75 "Setup Flow for Network-Fax"


 P.77 "Setup Flow for Internet Fax"

 P.80 "Setup Flow for Onramp Gateway" (Optional Fax unit required)

 P.82 "Setup Flow for Offramp Gateway" (Optional Fax unit required)

#### Setup Flow for e-Filing Environments

 P.85 "Setup Flow for e-Filing Web Utility"

 P.86 "Setup Flow for e-Filing Client Software"






#### Setup Flow for TopAccess, Web-based Network Management Utility

 P.40 "SETUP FLOW FOR TopAccess"



# INITIAL DEVICE SETUP

Before starting to use this equipment as a copier, printer, scanner, and facsimile, it is recommended to configure the general device settings on this equipment. Following table shows the minimum setup required after you power on this equipment at the first time.

Setup Flow	Description/Reference
Setting the Department Code	<p>When you want to manage the counters separately by the department code, you must register and enable the department code.</p> <p><b>Reference: USER FUNCTIONS GUIDE</b></p> <ul style="list-style-type: none"> <li>Chapter 2 “MANAGING COUNTERS”</li> </ul> <p> “4. MANAGING DEPARTMENT CODE”</p>
Setting the Paper Size for Each Drawer	<p>Specify the paper sizes that are set on each drawer.</p> <p><b>Reference: USER FUNCTIONS GUIDE</b></p> <ul style="list-style-type: none"> <li>Chapter 3 “SETTING ITEMS (USER)”</li> </ul> <p> “7. SETTING DRAWER”</p>
Setting the Device Information	<p>Specify the device information.</p> <p><b>Reference: USER FUNCTIONS GUIDE</b></p> <ul style="list-style-type: none"> <li>Chapter 4 “SETTING ITEMS (ADMIN)”</li> </ul> <p>↓ “2. SETTING GENERAL FUNCTIONS”</p> <p> “Setting the Device Information”</p>
Setting the Administrator Password	<p>As a default, the administrator password has been set as “123456”. It is recommended to change the administrator password to secure the administrator’s function menus.</p> <p><b>Reference: USER FUNCTIONS GUIDE</b></p> <ul style="list-style-type: none"> <li>Chapter 4 “SETTING ITEMS (ADMIN)”</li> </ul> <p>↓ “2. SETTING GENERAL FUNCTIONS”</p> <p> “Setting the Administrator Password”</p>
Setting the Terminal ID	<p>If the optional Fax unit is installed, specify the terminal ID to identify the fax terminal information.</p> <p><b>Reference: USER FUNCTIONS GUIDE</b></p> <ul style="list-style-type: none"> <li>Chapter 4 “SETTING ITEMS (ADMIN)”</li> </ul> <p>↓ “5. SETTING FAX FUNCTIONS”</p> <p> “Setting the Terminal ID”</p>

## SETUP FLOW FOR TopAccess

Users and an administrator can remotely manage the equipment using TopAccess, web-based utility.

Once TopAccess is enabled, users can view the device information, and manage their jobs remotely from the computer using the web browser. Also TopAccess allows users to register the address book and templates using TopAccess.

Using an administrator's functions of TopAccess, an administrator can set up and maintain the equipment remotely.

To enable TopAccess, an administrator should set up the network connection between computers and this equipment over TCP/IP, and enable the HTTP network service.

Setup Flow	Description/Reference
Connect this equipment	Connect the machine to your network with a network cable. <b>Reference: QUICK START GUIDE</b> <ul style="list-style-type: none"> <li>Chapter 4 "CONNECTING TO THE DEVICE"               <ul style="list-style-type: none"> <li>📖 "2. CONNECTING TO THE NETWORK"</li> </ul> </li> </ul>
Set up the TCP/IP (IPv4)	Assign the IP address, Subnet mask, Gateway address. <b>Reference: USER FUNCTIONS GUIDE</b> <ul style="list-style-type: none"> <li>Chapter 4 "SETTING ITEMS (ADMIN)"               <ul style="list-style-type: none"> <li>↓ "3. SETTING NETWORK FUNCTIONS"                   <ul style="list-style-type: none"> <li>📖 "Setting the TCP/IP Protocol (IPv4)"</li> </ul> </li> </ul> </li> </ul> <b>Reference: TopAccess Guide</b> <ul style="list-style-type: none"> <li>Chapter 7 "TOPACCESS ADMINISTRATOR MODE"               <ul style="list-style-type: none"> <li>↓ "Setting up from TopAccess"                   <ul style="list-style-type: none"> <li>↓ "Setting up Network Settings"                       <ul style="list-style-type: none"> <li>📖 "Setting up the TCP/IP"</li> </ul> </li> </ul> </li> </ul> </li> </ul>
Set up the IPv6	Assign the IP address, prefix, Gateway address. <b>Reference: USER FUNCTIONS GUIDE</b> <ul style="list-style-type: none"> <li>Chapter 4 "SETTING ITEMS (ADMIN)"               <ul style="list-style-type: none"> <li>↓ "3. SETTING NETWORK FUNCTIONS"                   <ul style="list-style-type: none"> <li>📖 "Setting the TCP/IP Protocol (IPv6)"</li> </ul> </li> </ul> </li> </ul> <b>Reference: TopAccess Guide</b> <ul style="list-style-type: none"> <li>Chapter 7 "TOPACCESS ADMINISTRATOR MODE"               <ul style="list-style-type: none"> <li>↓ "Setting up from TopAccess"                   <ul style="list-style-type: none"> <li>↓ "Setting up Network Settings"                       <ul style="list-style-type: none"> <li>📖 "Setting up the IPv6"</li> </ul> </li> </ul> </li> </ul> </li> </ul>
Set up the HTTP Network Service	Enable the HTTP Network Server. <b>Reference: USER FUNCTIONS GUIDE</b> <ul style="list-style-type: none"> <li>Chapter 4 "SETTING ITEMS (ADMIN)"               <ul style="list-style-type: none"> <li>↓ "3. SETTING NETWORK FUNCTIONS"                   <ul style="list-style-type: none"> <li>📖 "Setting the HTTP Network Service"</li> </ul> </li> </ul> </li> </ul>

# SETUP FLOW FOR USER MANAGEMENT

## Setup Flow for Department Management

You can audit the copy quantity of copy, print, scan, and facsimile pages performed by setting a department code. Up to 1000 department codes can be registered.

Setup Flow	Description/Reference
Register Department Code	<p>Before enabling the department management, you must register at least one department code.</p> <p><b>Reference: USER FUNCTIONS GUIDE</b></p> <ul style="list-style-type: none"><li>• Chapter 2 “MANAGING COUNTERS (COUNTER MENU)”<ul style="list-style-type: none"><li>↓ “4. MANAGING DEPARTMENT CODE”<ul style="list-style-type: none"><li>📖 “Registering a New Department Code”</li></ul></li></ul></li></ul> <p><b>Reference: TopAccess Guide</b></p> <ul style="list-style-type: none"><li>• Chapter 7 “TOPACCESS ADMINISTRATOR MODE”<ul style="list-style-type: none"><li>↓ “Managing Department Code”<ul style="list-style-type: none"><li>📖 “Registering or modifying the Department Code”</li></ul></li></ul></li></ul>
Enable Department Management	<p>After you register the department code, enable the department code management.</p> <p><b>Reference: USER FUNCTIONS GUIDE</b></p> <ul style="list-style-type: none"><li>• Chapter 2 “MANAGING COUNTERS (COUNTER MENU)”<ul style="list-style-type: none"><li>↓ “4. MANAGING DEPARTMENT CODE”<ul style="list-style-type: none"><li>📖 “Enabling Department Code”</li></ul></li></ul></li></ul> <p><b>Reference: TopAccess Guide</b></p> <ul style="list-style-type: none"><li>• Chapter 7 “TOPACCESS ADMINISTRATOR MODE”<ul style="list-style-type: none"><li>↓ “Setting up from TopAccess”<ul style="list-style-type: none"><li>↓ “Setting up Device Settings”<ul style="list-style-type: none"><li>📖 “Setting up the Device Information”</li></ul></li></ul></li></ul></li></ul>

## Setup Flow for User Management Setting

When you want to manage the authentication for each individual user, enable the User Management Setting.

This equipment supports the following methods for the User Management Setting.

- **Windows Domain Authentication**

When you network manages the network users using the Windows Domain, this equipment can be managed using the Windows Domain Authentication.

When this is configured, users must enter the user name and password that is registered in the Windows Domain to perform the any operations on the Control Panel of this equipment.

- **LDAP Authentication**

When you network manages the network users using the LDAP, this equipment can be managed using the LDAP Authentication.

When this is configured, users must enter the user name and password that is registered in the LDAP server to perform the any operations on the Control Panel of this equipment.

- **MFP Local Authentication**

When you do not have any network authentication systems in your network, you can use the MFP Local Authentication.

When this is configured, users must enter the user name and password that is registered in the MFP to perform the any operations on the Control Panel of this equipment.

Setup Flow	Description/Reference
Configure Network Authentication Service (Optional)	<p>Make sure that the Network Authentication Service is configured correctly in the network server if you use Windows Domain Authentication or LDAP Authentication.</p> <p><b>Note</b></p> <p>If the LDAP authentication is used, some settings will be required in the network server and the equipment. For information about setting up the LDAP authentication, please see the following section.</p> <p><b>Reference: Network Administration Guide</b></p> <ul style="list-style-type: none"> <li>• Chapter 1 “Setting up Network Server” <ul style="list-style-type: none"> <li>📖 “Setting up LDAP Authentication Service”</li> </ul> </li> </ul>
Enable User Management Setting	<p>Enable the User Management Setting that is suited to your network.</p> <p><b>Reference: User Management Guide</b></p> <ul style="list-style-type: none"> <li>• Chapter 1 “Setting up User Management” <ul style="list-style-type: none"> <li>↓ “Setting up User Management Setting” <ul style="list-style-type: none"> <li>📖 “Enabling User Management Setting”</li> </ul> </li> </ul> </li> </ul>
Register User Information	<p>After enabling the User Management Setting, register the User Information.</p> <p><b>Reference: User Management Guide</b></p> <ul style="list-style-type: none"> <li>• Chapter 1 “Setting up User Management” <ul style="list-style-type: none"> <li>↓ “Setting up User Management Setting” <ul style="list-style-type: none"> <li>📖 “Managing User Information”</li> </ul> </li> </ul> </li> </ul>


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## Setup Flow for User Authentication for Scan to E-mail

When the User Authentication for Scan to E-mail is enabled, users must enter the user name and password that has the access privilege for the SMTP server before performing Scan to E-mail.

**Tip**

The User Authentication for Scan to E-mail does not apply for Internet Fax by selecting e-mail addresses in the [FAX] screen.

Setup Flow	Description/Reference
Enable User Authentication for Scan to E-mail	Enable the User Authentication for Scan to E-mail. <b>Reference: User Management Guide</b> <ul style="list-style-type: none"><li>Chapter 1 "Setting up User Management"</li><li> "Setting up User Authentication for Scan to E-mail"</li></ul>

## SETUP FLOW FOR PRINTING FEATURES

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### Setup Flow for Microsoft Windows Workstation

This equipment supports USB printing, Raw TCP printing, LPR printing, SMB printing, and IPP printing for Windows computers. The required configurations are different for each printing system.

- If the equipment is connected using a USB cable, set up USB printing.  
📖 P.45 “Setup Flow for USB Printing”
- If the equipment is connected in the network but you are not sure which printing system you will use, choose the proper printing system according to operating systems of clients in your network:
  - For Windows 98/Me: SMB Printing  
📖 P.48 “Setup Flow for SMB Printing”
  - For Windows NT 4.0, Windows 2000, Windows XP, Windows Vista, Windows Server 2003: Raw TCP or LPR Printing  
📖 P.46 “Setup Flow for Raw TCP/LPR Printing”

#### Notes

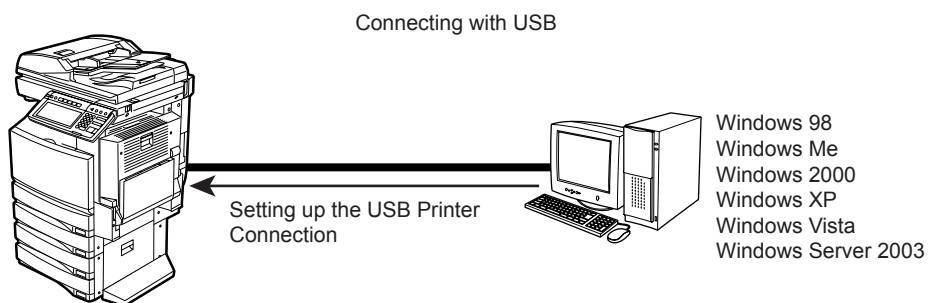
- The following images are for the e-STUDIO352/452. They may be slightly different with your system.
- It assumes using SMB printing in a small network. If you can use the Windows NT 4.0, Windows 2000, Windows XP, Windows Vista, or Windows Server 2003 as a print server, it is recommended to set up for printing via Windows print server.  
📖 P.52 “Setup Flow for Printing via Windows Print Server”
- For e-STUDIO352/452, e-STUDIO353/453, e-STUDIO202L/232/282, e-STUDIO203L/233/283, e-STUDIO520/600/720/850 and e-STUDIO523/603/723/853, the printing features are available only when the Printer Kit is installed, or when the Printer/Scanner Kit is installed.

## Setup Flow for USB Printing

This equipment can be used as printer connected with a USB cable. When it is connected with a USB cable, it does not require an initial setup. After you connect this equipment and your computer, install the printer drivers and then it provides USB printing features.

### Note

USB printing is not available for Windows NT4.0 and Windows 98.

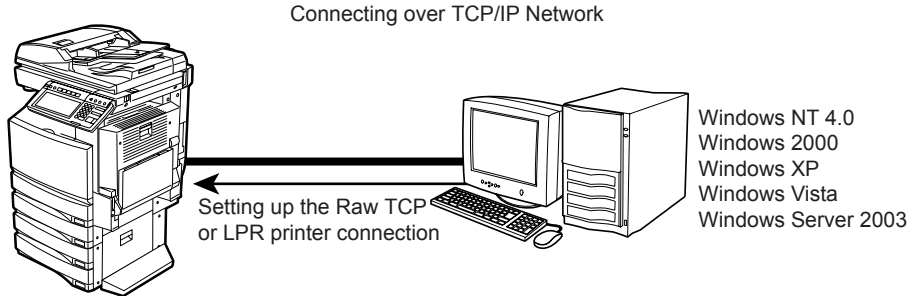


Setup Flow	Description/Reference
Connect this equipment	Connect the machine and your computer with a USB or Parallel* cable. <b>Reference: QUICK START GUIDE</b> <ul style="list-style-type: none"> <li>• Chapter 4 "CONNECTING TO THE DEVICE" <ul style="list-style-type: none"> <li>📖 "1.CONNECTING TO THE USB PORT"</li> </ul> </li> </ul>
Install the Client Software	Install the printer driver from the Client Utilities CD-ROM. <b>Reference: Printing Guide</b> <ul style="list-style-type: none"> <li>• Chapter 2 "INSTALLING CLIENT SOFTWARE FOR WINDOWS" <ul style="list-style-type: none"> <li>📖 "Installing the Client Software for USB Printing"</li> </ul> </li> </ul>
Configuring the Printer Drivers	Configure the options and department code. <b>Reference: Printing Guide</b> <ul style="list-style-type: none"> <li>• Chapter 5 "PRINTING FROM WINDOWS" <ul style="list-style-type: none"> <li>📖 "Before Using the Printer Driver"</li> </ul> </li> </ul>

\* It is only applicable for e-STUDIO520/600/720/850, e-STUDIO523/603/723/853 and e-STUDIO 281c/351c/451c.

## Setup Flow for Raw TCP/LPR Printing

This equipment can be used with Raw TCP or LPR printer connection for Windows NT 4.0, Windows 2000, Windows XP, Windows Vista, and Windows Server 2003. Raw TCP or LPR printing is the common method to setting up the printer from servers.



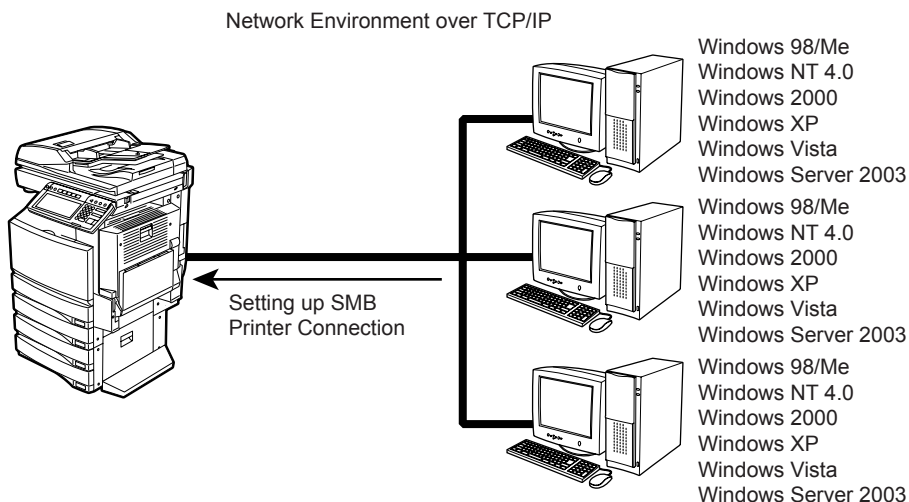
Setup Flow	Description/Reference
Connect this equipment	<p>Connect the machine to your network with a network cable.</p> <p><b>Reference: QUICK START GUIDE</b></p> <ul style="list-style-type: none"> <li>• Chapter 4 "CONNECTING TO THE DEVICE"</li> <li>📖 "2. CONNECTING TO THE NETWORK"</li> </ul>
Set up the TCP/IP (IPv4)	<p>Assign the IP address, Subnet mask, Gateway address.</p> <p><b>Reference: USER FUNCTIONS GUIDE</b></p> <ul style="list-style-type: none"> <li>• Chapter 4 "SETTING ITEMS (ADMIN)"</li> <li>↓ "3. SETTING NETWORK FUNCTIONS"</li> <li>📖 "Setting the TCP/IP Protocol (IPv4)"</li> </ul> <p><b>Reference: TopAccess Guide</b></p> <ul style="list-style-type: none"> <li>• Chapter 7 "TOPACCESS ADMINISTRATOR MODE"</li> <li>↓ "Setting up from TopAccess"</li> <li>↓ "Setting up Network Settings"</li> <li>📖 "Setting up the TCP/IP"</li> </ul>
Set up the IPv6	<p>Assign the IP address, prefix, Gateway address.</p> <p><b>Reference: USER FUNCTIONS GUIDE</b></p> <ul style="list-style-type: none"> <li>• Chapter 4 "SETTING ITEMS (ADMIN)"</li> <li>↓ "3. SETTING NETWORK FUNCTIONS"</li> <li>📖 "Setting the TCP/IP Protocol (IPv6)"</li> </ul> <p><b>Reference: TopAccess Guide</b></p> <ul style="list-style-type: none"> <li>• Chapter 7 "TOPACCESS ADMINISTRATOR MODE"</li> <li>↓ "Setting up from TopAccess"</li> <li>↓ "Setting up Network Settings"</li> <li>📖 "Setting up the IPv6"</li> </ul>



Setup Flow	Description/Reference
Set up the Printing Service	<p>If users use Windows 2000, Windows XP, Windows Vista, or Windows Server 2003 for printing, enable the Raw TCP Printing Service using TopAccess. It is recommended to use Raw TCP printing rather than LPR printing.</p> <p><b>Reference: TopAccess Guide</b></p> <ul style="list-style-type: none"> <li>• Chapter 7 "TOPACCESS ADMINISTRATOR MODE" <ul style="list-style-type: none"> <li>↓ "Setting up from TopAccess" <ul style="list-style-type: none"> <li>↓ "Setting up Print Service Settings" <ul style="list-style-type: none"> <li>📖 "Setting up the Raw TCP Print"</li> </ul> </li> </ul> </li> </ul> </li> </ul>
	<p>If any users use Windows NT 4.0, enable the LPD Printing Service using TopAccess.</p> <p><b>Reference: TopAccess Guide</b></p> <ul style="list-style-type: none"> <li>• Chapter 7 "TOPACCESS ADMINISTRATOR MODE" <ul style="list-style-type: none"> <li>↓ "Setting up from TopAccess" <ul style="list-style-type: none"> <li>↓ "Setting up Print Service Settings" <ul style="list-style-type: none"> <li>📖 "Setting up the LPD Print"</li> </ul> </li> </ul> </li> </ul> </li> </ul>
Install the Client Software	<p>Install the printer driver from the Client Utilities CD-ROM.</p> <p><b>Reference: Printing Guide</b></p> <ul style="list-style-type: none"> <li>• Chapter 2 "INSTALLING CLIENT SOFTWARE FOR WINDOWS" <ul style="list-style-type: none"> <li>📖 "Installing the Client Software for Raw TCP/LPR Printing"</li> </ul> </li> </ul>
Configuring the Printer Drivers	<p>Configure the options and department code.</p> <p><b>Reference: Printing Guide</b></p> <ul style="list-style-type: none"> <li>• Chapter 5 "PRINTING FROM WINDOWS" <ul style="list-style-type: none"> <li>📖 "Before Using the Printer Driver"</li> </ul> </li> </ul>

## Setup Flow for SMB Printing

This equipment can be used with 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 to setting up the printer from the Windows 98/Me computers. However, SMB printing is not suitable for printing a large amount of documents.









### Note

It assumes using SMB printing in a small network. If you can use the Windows NT 4.0, Windows 2000, Windows XP, Windows Vista, or Windows Server 2003 as a print server, it is recommended to set up for printing via Windows print server.

📖 P.52 "Setup Flow for Printing via Windows Print Server"

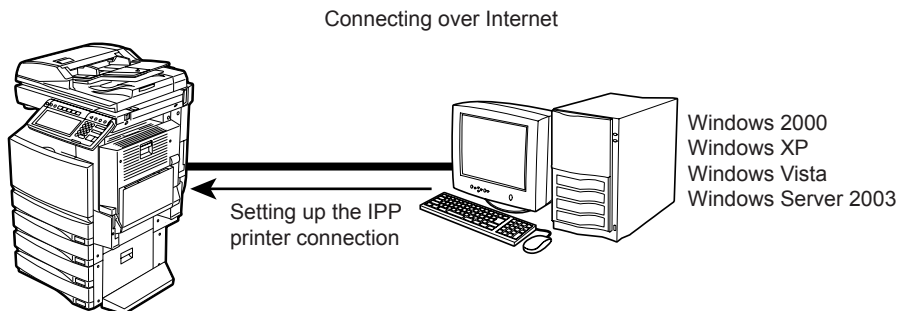
Setup Flow	Description/Reference
Connect this equipment	Connect the machine to your network with a network cable. <b>Reference: QUICK START GUIDE</b> <ul style="list-style-type: none"> <li>Chapter 4 "CONNECTING TO THE DEVICE"</li> </ul> 📖 "2. CONNECTING TO THE NETWORK"
Set up the TCP/IP (IPv4)	Assign the IP address, Subnet mask, Gateway address. <b>Reference: USER FUNCTIONS GUIDE</b> <ul style="list-style-type: none"> <li>Chapter 4 "SETTING ITEMS (ADMIN)"</li> </ul> ↓ "3. SETTING NETWORK FUNCTIONS" 📖 "Setting the TCP/IP Protocol (IPv4)" <b>Reference: TopAccess Guide</b> <ul style="list-style-type: none"> <li>Chapter 7 "TOPACCESS ADMINISTRATOR MODE"</li> </ul> ↓ "Setting up from TopAccess" ↓ "Setting up Network Settings" 📖 "Setting up the TCP/IP"

Setup Flow	Description/Reference
Set up the IPv6	<p>Assign the IP address, prefix, Gateway address.</p> <p><b>Reference: USER FUNCTIONS GUIDE</b></p> <ul style="list-style-type: none"> <li>• Chapter 4 “SETTING ITEMS (ADMIN)” <ul style="list-style-type: none"> <li>↓ “3. SETTING NETWORK FUNCTIONS” <ul style="list-style-type: none"> <li> “Setting the TCP/IP Protocol (IPv6)”</li> </ul> </li> </ul> </li> </ul> <p><b>Reference: TopAccess Guide</b></p> <ul style="list-style-type: none"> <li>• Chapter 7 “TOPACCESS ADMINISTRATOR MODE” <ul style="list-style-type: none"> <li>↓ “Setting up from TopAccess” <ul style="list-style-type: none"> <li>↓ “Setting up Network Settings” <ul style="list-style-type: none"> <li> “Setting up the IPv6”</li> </ul> </li> </ul> </li> </ul> </li> </ul>
Set up the SMB	<p>Specify the NetBIOS name and Workgroup. If the users have to connect to this equipment from different segment in your network, specify the WINS server settings as well.</p> <p><b>Reference: USER FUNCTIONS GUIDE</b></p> <ul style="list-style-type: none"> <li>• Chapter 4 “SETTING ITEMS (ADMIN)” <ul style="list-style-type: none"> <li>↓ “3. SETTING NETWORK FUNCTIONS” <ul style="list-style-type: none"> <li> “Setting the SMB Protocol”</li> </ul> </li> </ul> </li> </ul> <p><b>Reference: TopAccess Guide</b></p> <ul style="list-style-type: none"> <li>• Chapter 7 “TOPACCESS ADMINISTRATOR MODE” <ul style="list-style-type: none"> <li>↓ “Setting up from TopAccess” <ul style="list-style-type: none"> <li>↓ “Setting up Network Settings” <ul style="list-style-type: none"> <li> “Setting up the SMB”</li> </ul> </li> </ul> </li> </ul> </li> </ul>
Install the Client Software	<p>Install the printer driver from the Client Utilities CD-ROM.</p> <p><b>Reference: Printing Guide</b></p> <ul style="list-style-type: none"> <li>• Chapter 2 “INSTALLING CLIENT SOFTWARE FOR WINDOWS” <ul style="list-style-type: none"> <li> “Installing the Client Software for SMB Printing”</li> </ul> </li> </ul>
Configuring the Printer Drivers	<p>Configure the options and department code.</p> <p><b>Reference: Printing Guide</b></p> <ul style="list-style-type: none"> <li>• Chapter 5 “PRINTING FROM WINDOWS” <ul style="list-style-type: none"> <li> “Before Using the Printer Driver”</li> </ul> </li> </ul>

## Setup Flow for IPP Printing

This equipment can be used with the IPP printer connection for Windows 2000, Windows XP, Windows Vista, and Windows Server 2003 in a TCP/IP network. Even though IPP printing can be used in the local area network, this method is commonly used to print over the Internet. If you allow IPP printing through the Internet, you must configure the DNS server to enable users to access this equipment over the Internet using the HTTP protocol.

This is useful when users want to print to this equipment from outside the local area network.

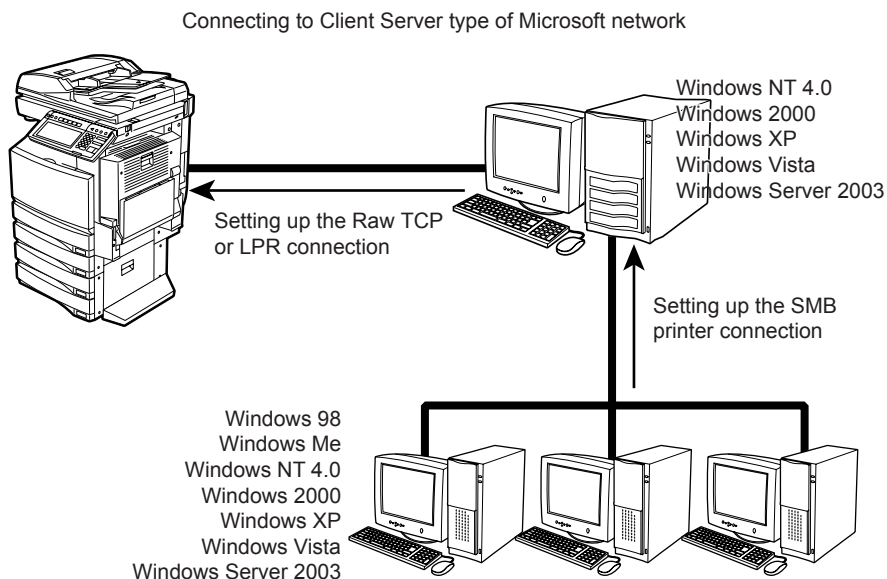


Setup Flow	Description/Reference
Connect this equipment	Connect the machine to your network with a network cable. <b>Reference: QUICK START GUIDE</b> <ul style="list-style-type: none"> <li>• Chapter 4 “CONNECTING TO THE DEVICE”</li> <li>    📖 “2. CONNECTING TO THE NETWORK”</li> </ul>
Set up the TCP/IP (IPv4)	Assign the IP address, Subnet mask, Gateway address. <b>Reference: USER FUNCTIONS GUIDE</b> <ul style="list-style-type: none"> <li>• Chapter 4 “SETTING ITEMS (ADMIN)”</li> <li>    ↓ “3. SETTING NETWORK FUNCTIONS”</li> <li>        📖 “Setting the TCP/IP Protocol (IPv4)”</li> </ul> <b>Reference: TopAccess Guide</b> <ul style="list-style-type: none"> <li>• Chapter 7 “TOPACCESS ADMINISTRATOR MODE”</li> <li>    ↓ “Setting up from TopAccess”</li> <li>        ↓ “Setting up Network Settings”</li> <li>            📖 “Setting up the TCP/IP”</li> </ul>
Set up the IPv6	Assign the IP address, prefix, Gateway address. <b>Reference: USER FUNCTIONS GUIDE</b> <ul style="list-style-type: none"> <li>• Chapter 4 “SETTING ITEMS (ADMIN)”</li> <li>    ↓ “3. SETTING NETWORK FUNCTIONS”</li> <li>        📖 “Setting the TCP/IP Protocol (IPv6)”</li> </ul> <b>Reference: TopAccess Guide</b> <ul style="list-style-type: none"> <li>• Chapter 7 “TOPACCESS ADMINISTRATOR MODE”</li> <li>    ↓ “Setting up from TopAccess”</li> <li>        ↓ “Setting up Network Settings”</li> <li>            📖 “Setting up the IPv6”</li> </ul>

Setup Flow	Description/Reference
Set up the DNS (Optional)	<p>If you want to print from the Internet, configure the DNS settings using TopAccess to enable accessing to this equipment over the Internet. Also, if the DNS server supports the Dynamic DNS, enable the DDNS as well.</p> <p><b>Reference: TopAccess Guide</b></p> <ul style="list-style-type: none"> <li>• Chapter 7 “TOPACCESS ADMINISTRATOR MODE” <ul style="list-style-type: none"> <li>↓ “Setting up from TopAccess” <ul style="list-style-type: none"> <li>↓ “Setting up Network Settings” <ul style="list-style-type: none"> <li>📖 “Setting up the DNS Session”</li> </ul> </li> </ul> </li> </ul> </li> <li>• Chapter 7 “TOPACCESS ADMINISTRATOR MODE” <ul style="list-style-type: none"> <li>↓ “Setting up from TopAccess” <ul style="list-style-type: none"> <li>↓ “Setting up Network Settings” <ul style="list-style-type: none"> <li>📖 “Setting up the DDNS Session”</li> </ul> </li> </ul> </li> </ul> </li> </ul>
Set up the Printing Service	<p>Enable the IPP Printing Service using TopAccess.</p> <p><b>Reference: TopAccess Guide</b></p> <ul style="list-style-type: none"> <li>• Chapter 7 “TOPACCESS ADMINISTRATOR MODE” <ul style="list-style-type: none"> <li>↓ “Setting up from TopAccess” <ul style="list-style-type: none"> <li>↓ “Setting up Print Service Settings” <ul style="list-style-type: none"> <li>📖 “Setting up the IPP Print”</li> </ul> </li> </ul> </li> </ul> </li> </ul>
Install the Client Software	<p>Install the printer driver from the Client Utilities CD-ROM.</p> <p><b>Reference: Printing Guide</b></p> <ul style="list-style-type: none"> <li>• Chapter 2 “INSTALLING CLIENT SOFTWARE FOR WINDOWS” <ul style="list-style-type: none"> <li>📖 “Installing the Client Software for IPP Printing”</li> </ul> </li> </ul>
Configuring the Printer Drivers	<p>Configure the options and department code.</p> <p><b>Reference: Printing Guide</b></p> <ul style="list-style-type: none"> <li>• Chapter 5 “PRINTING FROM WINDOWS” <ul style="list-style-type: none"> <li>📖 “Before Using the Printer Driver”</li> </ul> </li> </ul>

## Setup Flow for Printing via Windows Print Server

When you want to manage all print jobs in the print server instead of directly printing to this equipment, the Microsoft's Client Server network solution is helpful. In this case, an administrator sets up the sharing printer using Raw TCP or LPR printing in Windows NT 4.0, Windows 2000, Windows XP, Windows Vista or Windows Server 2003. Then clients can install the printer driver from the Windows print server using SMB printing.



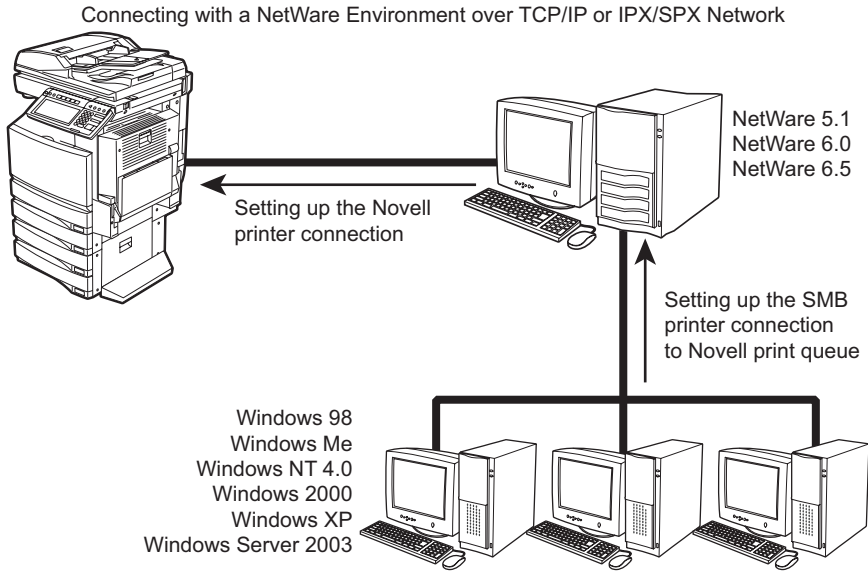
Setup Flow	Description/Reference
Connect this equipment	Connect the machine to your network with a network cable. <b>Reference: QUICK START GUIDE</b> <ul style="list-style-type: none"> <li>Chapter 4 "CONNECTING TO THE DEVICE"</li> <li>📖 "2. CONNECTING TO THE NETWORK"</li> </ul>
Set up the TCP/IP (IPv4)	Assign the IP address, Subnet mask, Gateway address. <b>Reference: USER FUNCTIONS GUIDE</b> <ul style="list-style-type: none"> <li>Chapter 4 "SETTING ITEMS (ADMIN)"</li> <li>↓ "3. SETTING NETWORK FUNCTIONS"</li> <li>📖 "Setting the TCP/IP Protocol (IPv4)"</li> </ul> <b>Reference: TopAccess Guide</b> <ul style="list-style-type: none"> <li>Chapter 7 "TOPACCESS ADMINISTRATOR MODE"</li> <li>↓ "Setting up from TopAccess"</li> <li>↓ "Setting up Network Settings"</li> <li>📖 "Setting up the TCP/IP"</li> </ul>

Setup Flow	Description/Reference
Set up the IPv6	<p>Assign the IP address, prefix, Gateway address.</p> <p><b>Reference: USER FUNCTIONS GUIDE</b></p> <ul style="list-style-type: none"> <li>• Chapter 4 “SETTING ITEMS (ADMIN)” <ul style="list-style-type: none"> <li>↓ “3. SETTING NETWORK FUNCTIONS” <ul style="list-style-type: none"> <li>📖 “Setting the TCP/IP Protocol (IPv6)”</li> </ul> </li> </ul> </li> </ul> <p><b>Reference: TopAccess Guide</b></p> <ul style="list-style-type: none"> <li>• Chapter 7 “TOPACCESS ADMINISTRATOR MODE” <ul style="list-style-type: none"> <li>↓ “Setting up from TopAccess” <ul style="list-style-type: none"> <li>↓ “Setting up Network Settings” <ul style="list-style-type: none"> <li>📖 “Setting up the IPv6”</li> </ul> </li> </ul> </li> </ul> </li> </ul>
Set up the Printing Service	<p>Enable the Raw TCP or LPD Printing Service using TopAccess.</p> <p><b>Reference: TopAccess Guide</b></p> <ul style="list-style-type: none"> <li>• Chapter 7 “TOPACCESS ADMINISTRATOR MODE” <ul style="list-style-type: none"> <li>↓ “Setting up from TopAccess” <ul style="list-style-type: none"> <li>↓ “Setting up Print Service Settings” <ul style="list-style-type: none"> <li>📖 “Setting up the Raw TCP Print”</li> <li>📖 “Setting up the LPD Print”</li> </ul> </li> </ul> </li> </ul> </li> </ul>
Install the Printer Driver on the Windows Print Server	<p>Install the printer driver from the Client Utilities CD-ROM.</p> <p><b>Reference: Printing Guide</b></p> <ul style="list-style-type: none"> <li>• Chapter 2 “INSTALLING CLIENT SOFTWARE FOR WINDOWS” <ul style="list-style-type: none"> <li>📖 “Installing the Client Software for Raw TCP/LPR Printing”</li> </ul> </li> </ul>
Configuring the Printer Drivers	<p>Configure the options and department code.</p> <p><b>Reference: Printing Guide</b></p> <ul style="list-style-type: none"> <li>• Chapter 5 “PRINTING FROM WINDOWS” <ul style="list-style-type: none"> <li>📖 “Before Using the Printer Drive”</li> </ul> </li> </ul>
Setting up the Print Server	<p>Configure the printer on the Windows print server as shared printer.</p> <p><b>Reference: Network Administration Guide</b></p> <ul style="list-style-type: none"> <li>• Chapter 1 “SETTING UP NETWORK SERVER” <ul style="list-style-type: none"> <li>📖 “Setting up Windows Print Server”</li> </ul> </li> </ul>
Install the Printer Driver on the Client computers	<p>Install the printer driver from the queue in the Windows print server by point and print installation. This installation method is common for Windows print sharing service. Please refer to the Windows documentation about the installation from the Windows shared printer.</p>

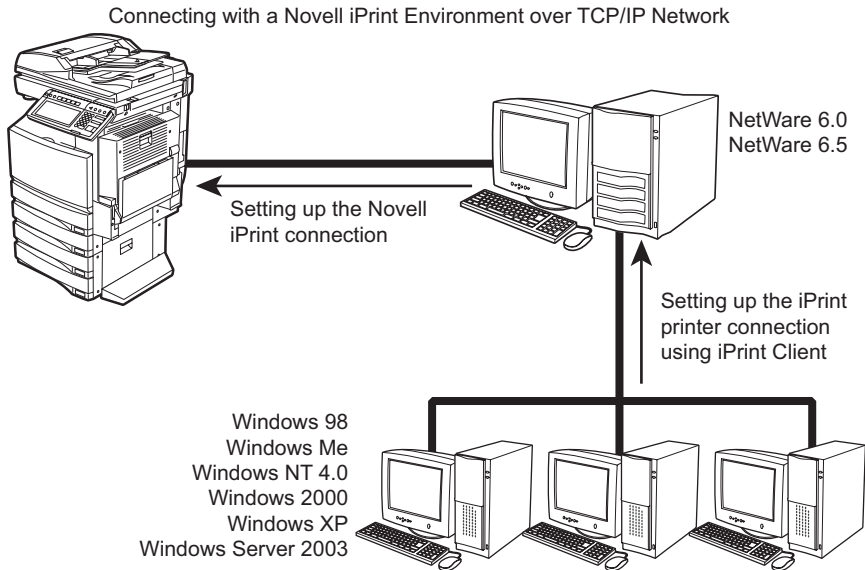
## Setup Flow for Novell Printing

When you want to manage the print jobs in the NetWare print server instead of directly printing to this equipment, an administrator must configure the NetWare print servers and this equipment.










This equipment supports the PSERVER in the NetWare 5.1/6.0/6.5 bindery emulation mode and NDS/NDPS mode.







This equipment also supports the Novell iPrint that is available for NetWare 6.0/6.5. Using Novell iPrint, users can download and install the printer driver from the NetWare server using iPrint Client.





Setup Flow	Description/Reference
Connect this equipment	Connect the machine to your network with a network cable. <b>Reference: QUICK START GUIDE</b> <ul style="list-style-type: none"> <li>• Chapter 4 “CONNECTING TO THE DEVICE”</li> </ul>  “2. CONNECTING TO THE NETWORK”
Set up the TCP/IP (IPv4)	Assign the IP address, Subnet mask, Gateway address. <b>Reference: USER FUNCTIONS GUIDE</b> <ul style="list-style-type: none"> <li>• Chapter 4 “SETTING ITEMS (ADMIN)”</li> </ul> ↓ “3. SETTING NETWORK FUNCTIONS”  “Setting the TCP/IP Protocol (IPv4)” <b>Reference: TopAccess Guide</b> <ul style="list-style-type: none"> <li>• Chapter 7 “TOPACCESS ADMINISTRATOR MODE”</li> </ul> ↓ “Setting up from TopAccess” ↓ “Setting up Network Settings”  “Setting up the TCP/IP”
Set up the IPv6	Assign the IP address, prefix, Gateway address. <b>Reference: USER FUNCTIONS GUIDE</b> <ul style="list-style-type: none"> <li>• Chapter 4 “SETTING ITEMS (ADMIN)”</li> </ul> ↓ “3. SETTING NETWORK FUNCTIONS”  “Setting the TCP/IP Protocol (IPv6)” <b>Reference: TopAccess Guide</b> <ul style="list-style-type: none"> <li>• Chapter 7 “TOPACCESS ADMINISTRATOR MODE”</li> </ul> ↓ “Setting up from TopAccess” ↓ “Setting up Network Settings”  “Setting up the IPv6”
Set up the IPX/SPX	When you want to connect the NetWare file server over IPX/SPX, enable the IPX/SPX protocol and select the frame type. <b>Reference: USER FUNCTIONS GUIDE</b> <ul style="list-style-type: none"> <li>• Chapter 4 “SETTING ITEMS (ADMIN)”</li> </ul> ↓ “3. SETTING NETWORK FUNCTIONS”  “Setting the IPX/SPX Protocol” <b>Reference: TopAccess Guide</b> <ul style="list-style-type: none"> <li>• Chapter 7 “TOPACCESS ADMINISTRATOR MODE”</li> </ul> ↓ “Setting up from TopAccess” ↓ “Setting up Network Settings”  “Setting up the IPX/SPX”
Set up the NetWare settings	Configure the NetWare settings on this equipment. <b>Reference: USER FUNCTIONS GUIDE</b> <ul style="list-style-type: none"> <li>• Chapter 4 “SETTING ITEMS (ADMIN)”</li> </ul> ↓ “3. SETTING NETWORK FUNCTIONS”  “Setting the NetWare Settings” <b>Reference: TopAccess Guide</b> <ul style="list-style-type: none"> <li>• Chapter 7 “TOPACCESS ADMINISTRATOR MODE”</li> </ul> ↓ “Setting up from TopAccess” ↓ “Setting up Network Settings”  “Setting up the NetWare Session”

Setup Flow	Description/Reference
Set up the Printing Service	Enable the NetWare Printing Service using TopAccess. <b>Reference: TopAccess Guide</b> <ul style="list-style-type: none"> <li>• Chapter 7 “TOPACCESS ADMINISTRATOR MODE”               <ul style="list-style-type: none"> <li>↓ “Setting up from TopAccess”                   <ul style="list-style-type: none"> <li>↓ “Setting up Print Service Settings”                       <ul style="list-style-type: none"> <li> “Setting up the NetWare Print”</li> </ul> </li> </ul> </li> </ul> </li> </ul>
Install the Client Software	Install the printer driver from the Client Utilities CD-ROM. <b>Reference: Printing Guide</b> <ul style="list-style-type: none"> <li>• Chapter 2 “INSTALLING CLIENT SOFTWARE FOR WINDOWS”               <ul style="list-style-type: none"> <li> “Installing the Client Software for Novell Printing”</li> <li> “Installing the Client Software for Novell iPrint”</li> </ul> </li> </ul>
Configuring the Printer Drivers	Configure the options and department code. <b>Reference: Printing Guide</b> <ul style="list-style-type: none"> <li>• Chapter 5 “PRINTING FROM WINDOWS”               <ul style="list-style-type: none"> <li> “Before Using the Printer Driver”</li> </ul> </li> </ul>

## Setup Flow for Macintosh Workstation

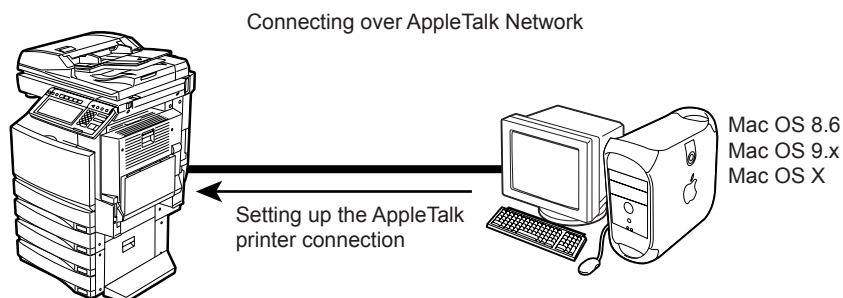
This equipment supports AppleTalk printing, LPR printing, IPP printing, and Bonjour printing for Macintosh computers. The configurations required are different for each printing system.

### Note

For e-STUDIO352/452, e-STUDIO353/453, e-STUDIO202L/232/282, e-STUDIO203L/233/283, e-STUDIO520/600/720/850 and e-STUDIO523/603/723/853, the printing features are available only when the Printer Kit is installed, or when the Printer/Scanner Kit is installed.

## Setup Flow for AppleTalk Printing

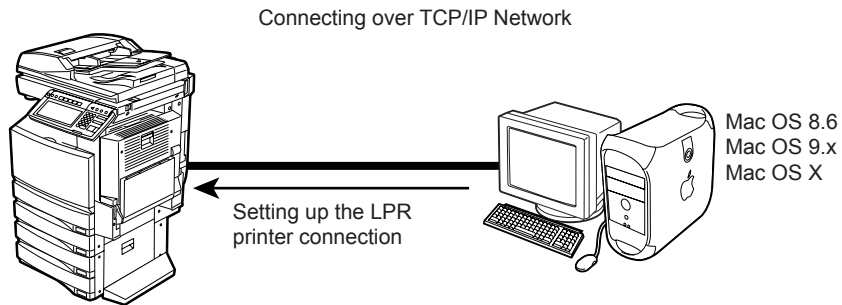
This equipment can be used with an AppleTalk printer connection using the LaserWriter 8 printer driver.



Setup Flow	Description/Reference
Connect this equipment	Connect the machine to your network with a network cable. <b>Reference: QUICK START GUIDE</b> <ul style="list-style-type: none"> <li>• Chapter 4 "CONNECTING TO THE DEVICE"</li> <li>    📖 "2. CONNECTING TO THE NETWORK"</li> </ul>
Set up the AppleTalk	Enable the AppleTalk protocol. <b>Reference: USER FUNCTIONS GUIDE</b> <ul style="list-style-type: none"> <li>• Chapter 4 "SETTING ITEMS (ADMIN)"</li> <li>    ↓ "3. SETTING NETWORK FUNCTIONS"</li> <li>        📖 "Setting the AppleTalk Protocol"</li> </ul> <b>Reference: TopAccess Guide</b> <ul style="list-style-type: none"> <li>• Chapter 7 "TOPACCESS ADMINISTRATOR MODE"</li> <li>    ↓ "Setting up from TopAccess"</li> <li>        ↓ "Setting up Network Settings"</li> <li>            📖 "Setting up the AppleTalk"</li> </ul>
Install the Client Software	Install the Macintosh PPD file from the Client Utilities CD-ROM and creating a printer. <b>Reference: Printing Guide</b> <ul style="list-style-type: none"> <li>• Chapter 3 "INSTALLING CLIENT SOFTWARE FOR MACINTOSH"</li> <li>    📖 "Installing the Printer on Mac OS 8.6/9.x"</li> <li>    📖 "Installing the Printer on Mac OS X 10.2.4 to Mac OS X 10.4.x"</li> </ul>

## Setup Flow for LPR Printing

This equipment can be used with LPR printer connection using the LaserWriter 8 printer driver.

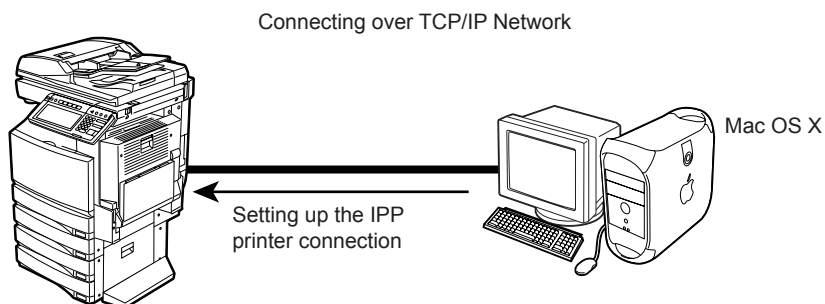


Setup Flow	Description/Reference
Connect this equipment	Connect the machine to your network with a network cable. <b>Reference: QUICK START GUIDE</b> <ul style="list-style-type: none"> <li>Chapter 4 "CONNECTING TO THE DEVICE"</li> </ul> "2. CONNECTING TO THE NETWORK"
Set up the TCP/IP (IPv4)	Assign the IP address, Subnet mask, Gateway address. <b>Reference: USER FUNCTIONS GUIDE</b> <ul style="list-style-type: none"> <li>Chapter 4 "SETTING ITEMS (ADMIN)"</li> <li>↓ "3. SETTING NETWORK FUNCTIONS"</li> </ul> "Setting the TCP/IP Protocol (IPv4)" <b>Reference: TopAccess Guide</b> <ul style="list-style-type: none"> <li>Chapter 7 "TOPACCESS ADMINISTRATOR MODE"</li> <li>↓ "Setting up from TopAccess"</li> <li>↓ "Setting up Network Settings"</li> </ul> "Setting up the TCP/IP"
Set up the IPv6	Assign the IP address, prefix, Gateway address. <b>Reference: USER FUNCTIONS GUIDE</b> <ul style="list-style-type: none"> <li>Chapter 4 "SETTING ITEMS (ADMIN)"</li> <li>↓ "3. SETTING NETWORK FUNCTIONS"</li> </ul> "Setting the TCP/IP Protocol (IPv6)" <b>Reference: TopAccess Guide</b> <ul style="list-style-type: none"> <li>Chapter 7 "TOPACCESS ADMINISTRATOR MODE"</li> <li>↓ "Setting up from TopAccess"</li> <li>↓ "Setting up Network Settings"</li> </ul> "Setting up the IPv6"
Set up the Printing Service	Enable the LPD Printing Service using TopAccess. <b>Reference: TopAccess Guide</b> <ul style="list-style-type: none"> <li>Chapter 7 "TOPACCESS ADMINISTRATOR MODE"</li> <li>↓ "Setting up from TopAccess"</li> <li>↓ "Setting up Print Service Settings"</li> </ul> "Setting up the LPD Print"

Setup Flow	Description/Reference
Install the Client Software	Install the Macintosh PPD file from the Client Utilities CD-ROM and creating a printer. <b>Reference: Printing Guide</b> <ul style="list-style-type: none"> <li>Chapter 3 "INSTALLING CLIENT SOFTWARE FOR MACINTOSH"               <ul style="list-style-type: none"> <li>📖 "Installing the Printer on Mac OS 8.6/9.x"</li> <li>📖 "Installing the Printer on Mac OS X 10.2.4 to Mac OS X 10.4.x"</li> </ul> </li> </ul>

## Setup Flow for IPP Printing

This equipment can be used with the IPP printer connection for Mac OS X in a TCP/IP network using CUPS. Even though IPP printing can be used in a local area network, this method is commonly used to print over the Internet. If you allow IPP printing through the Internet, you must configure the DNS server to enable users to access this equipment over the Internet using the HTTP protocol. This is useful when users want to print to this equipment from outside the local area network.



### Note

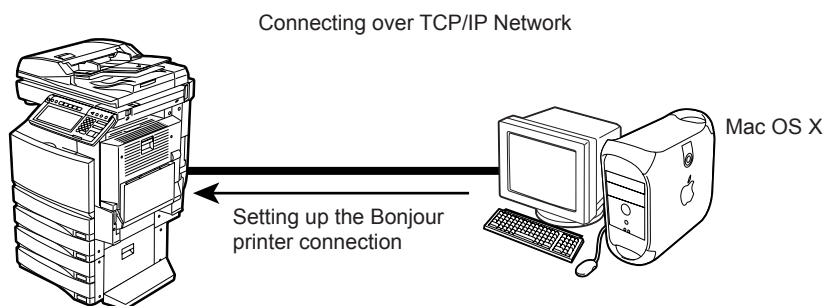
IPP printing for Macintosh is available for Mac OS X 10.2.4 to 10.4.x.

Setup Flow	Description/Reference
Connect this equipment	Connect the machine to your network with a network cable. <b>Reference: QUICK START GUIDE</b> <ul style="list-style-type: none"> <li>Chapter 4 "CONNECTING TO THE DEVICE"               <ul style="list-style-type: none"> <li>📖 "2. CONNECTING TO THE NETWORK"</li> </ul> </li> </ul>
Set up the TCP/IP (IPv4)	Assign the IP address, Subnet mask, Gateway address. <b>Reference: USER FUNCTIONS GUIDE</b> <ul style="list-style-type: none"> <li>Chapter 4 "SETTING ITEMS (ADMIN)"               <ul style="list-style-type: none"> <li>↓ "3. SETTING NETWORK FUNCTIONS"                   <ul style="list-style-type: none"> <li>📖 "Setting the TCP/IP Protocol (IPv4)"</li> </ul> </li> </ul> </li> </ul> <b>Reference: TopAccess Guide</b> <ul style="list-style-type: none"> <li>Chapter 7 "TOPACCESS ADMINISTRATOR MODE"               <ul style="list-style-type: none"> <li>↓ "Setting up from TopAccess"                   <ul style="list-style-type: none"> <li>↓ "Setting up Network Settings"                       <ul style="list-style-type: none"> <li>📖 "Setting up the TCP/IP"</li> </ul> </li> </ul> </li> </ul> </li> </ul>

Setup Flow	Description/Reference
Set up the IPv6	<p>Assign the IP address, prefix, Gateway address.</p> <p><b>Reference: USER FUNCTIONS GUIDE</b></p> <ul style="list-style-type: none"> <li>• Chapter 4 “SETTING ITEMS (ADMIN)” <ul style="list-style-type: none"> <li>↓ “3. SETTING NETWORK FUNCTIONS” <ul style="list-style-type: none"> <li>📖 “Setting the TCP/IP Protocol (IPv6)”</li> </ul> </li> </ul> </li> </ul> <p><b>Reference: TopAccess Guide</b></p> <ul style="list-style-type: none"> <li>• Chapter 7 “TOPACCESS ADMINISTRATOR MODE” <ul style="list-style-type: none"> <li>↓ “Setting up from TopAccess” <ul style="list-style-type: none"> <li>↓ “Setting up Network Settings” <ul style="list-style-type: none"> <li>📖 “Setting up the IPv6”</li> </ul> </li> </ul> </li> </ul> </li> </ul>
Set up the DNS (Optional)	<p>If you want to print from the Internet, configure the DNS settings using TopAccess to enable accessing to this equipment over the Internet. Also, if the DNS server supports the Dynamic DNS, enable the DDNS as well.</p> <p><b>Reference: TopAccess Guide</b></p> <ul style="list-style-type: none"> <li>• Chapter 7 “TOPACCESS ADMINISTRATOR MODE” <ul style="list-style-type: none"> <li>↓ “Setting up from TopAccess” <ul style="list-style-type: none"> <li>↓ “Setting up Network Settings” <ul style="list-style-type: none"> <li>📖 “Setting up the DNS Session”</li> </ul> </li> </ul> </li> </ul> </li> <li>• Chapter 7 “TOPACCESS ADMINISTRATOR MODE” <ul style="list-style-type: none"> <li>↓ “Setting up from TopAccess” <ul style="list-style-type: none"> <li>↓ “Setting up Network Settings” <ul style="list-style-type: none"> <li>📖 “Setting up the DDNS Session”</li> </ul> </li> </ul> </li> </ul> </li> </ul>
Set up the Printing Service	<p>Enable the IPP Printing Service using TopAccess.</p> <p><b>Reference: TopAccess Guide</b></p> <ul style="list-style-type: none"> <li>• Chapter 7 “TOPACCESS ADMINISTRATOR MODE” <ul style="list-style-type: none"> <li>↓ “Setting up from TopAccess” <ul style="list-style-type: none"> <li>↓ “Setting up Print Service Settings” <ul style="list-style-type: none"> <li>📖 “Setting up the IPP Print”</li> </ul> </li> </ul> </li> </ul> </li> </ul>
Install the Client Software	<p>Install the Macintosh PPD file from the Client Utilities CD-ROM and creating a printer.</p> <p><b>Reference: Printing Guide</b></p> <ul style="list-style-type: none"> <li>• Chapter 3 “INSTALLING CLIENT SOFTWARE FOR MACINTOSH” <ul style="list-style-type: none"> <li>📖 “Installing the Printer on Mac OS X 10.2.4 to Mac OS X 10.4.x”</li> </ul> </li> </ul>

## Setup Flow for Bonjour Printing

This equipment can be used with Bonjour printer connection.



### Note

Bonjour printing for Macintosh is available for Mac OS X 10.2.4 to 10.4.x.

Setup Flow	Description/Reference
Connect this equipment	<p>Connect the machine to your network with a network cable.</p> <p><b>Reference: QUICK START GUIDE</b></p> <ul style="list-style-type: none"> <li>Chapter 4 "CONNECTING TO THE DEVICE"</li> </ul> <p>📖 "2. CONNECTING TO THE NETWORK"</p>
Set up the TCP/IP (IPv4)	<p>Assign the IP address, Subnet mask, Gateway address.</p> <p><b>Reference: USER FUNCTIONS GUIDE</b></p> <ul style="list-style-type: none"> <li>Chapter 4 "SETTING ITEMS (ADMIN)"</li> </ul> <p>↓ "3. SETTING NETWORK FUNCTIONS"</p> <p>📖 "Setting the TCP/IP Protocol (IPv4)"</p> <p><b>Reference: TopAccess Guide</b></p> <ul style="list-style-type: none"> <li>Chapter 7 "TOPACCESS ADMINISTRATOR MODE"</li> </ul> <p>↓ "Setting up from TopAccess"</p> <p>↓ "Setting up Network Settings"</p> <p>📖 "Setting up the TCP/IP"</p>
Set up the IPv6	<p>Assign the IP address, prefix, Gateway address.</p> <p><b>Reference: USER FUNCTIONS GUIDE</b></p> <ul style="list-style-type: none"> <li>Chapter 4 "SETTING ITEMS (ADMIN)"</li> </ul> <p>↓ "3. SETTING NETWORK FUNCTIONS"</p> <p>📖 "Setting the TCP/IP Protocol (IPv6)"</p> <p><b>Reference: TopAccess Guide</b></p> <ul style="list-style-type: none"> <li>Chapter 7 "TOPACCESS ADMINISTRATOR MODE"</li> </ul> <p>↓ "Setting up from TopAccess"</p> <p>↓ "Setting up Network Settings"</p> <p>📖 "Setting up the IPv6"</p>

Setup Flow	Description/Reference
Set up the Bonjour	Enable the Bonjour using TopAccess. <b>Reference: TopAccess Guide</b> <ul style="list-style-type: none"> <li>• Chapter 7 "TOPACCESS ADMINISTRATOR MODE"               <ul style="list-style-type: none"> <li>↓ "Setting up from TopAccess"</li> <li>↓ "Setting up Network Settings"</li> <li>📖 "Setting up the Bonjour"</li> </ul> </li> </ul>
Install the Client Software	Install the Macintosh PPD file from the Client Utilities CD-ROM and creating a printer. <b>Reference: Printing Guide</b> <ul style="list-style-type: none"> <li>• Chapter 3 "INSTALLING CLIENT SOFTWARE FOR MACINTOSH"               <ul style="list-style-type: none"> <li>📖 "Installing the Printer on Mac OS X 10.2.4 to Mac OS X 10.4.x"</li> </ul> </li> </ul>

## Setup Flow for UNIX Workstation

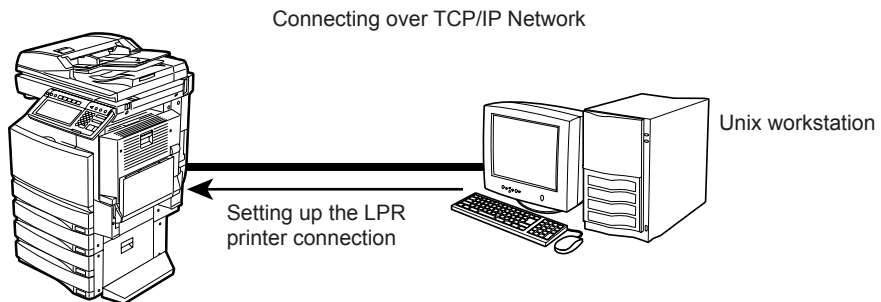
This equipment supports printing for UNIX workstations using the UNIX Filters or CUPS.

### Note








For e-STUDIO352/452, e-STUDIO353/453, e-STUDIO202L/232/282, e-STUDIO203L/233/283, e-STUDIO520/600/720/850 and e-STUDIO523/603/723/853, the printing features are available only when the Printer Kit is installed, or when the Printer/Scanner Kit is installed.

## Setup Flow for LPR Printing

This equipment provides the UNIX filters to print from UNIX workstations. You can perform LPR printing from the UNIX workstation using the UNIX filters.

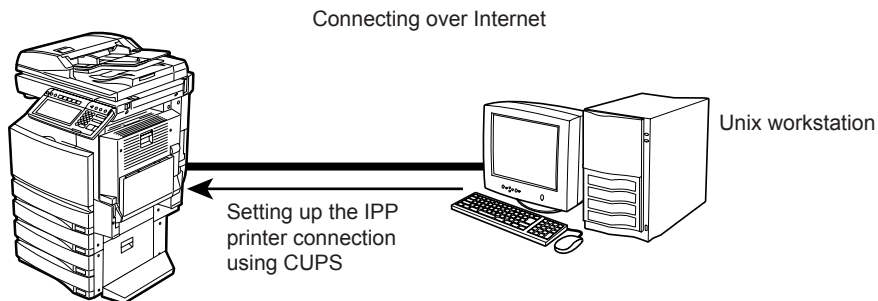




Setup Flow	Description/Reference
Connect this equipment	Connect the machine to your network with a network cable. <b>Reference: QUICK START GUIDE</b> <ul style="list-style-type: none"> <li>• Chapter 4 “CONNECTING TO THE DEVICE”</li> <li>     “2. CONNECTING TO THE NETWORK”</li> </ul>
Set up the TCP/IP (IPv4)	Assign the IP address, Subnet mask, Gateway address. <b>Reference: USER FUNCTIONS GUIDE</b> <ul style="list-style-type: none"> <li>• Chapter 4 “SETTING ITEMS (ADMIN)”</li> <li>    ↓ “3. SETTING NETWORK FUNCTIONS”</li> <li>         “Setting the TCP/IP Protocol (IPv4)”</li> </ul> <b>Reference: TopAccess Guide</b> <ul style="list-style-type: none"> <li>• Chapter 7 “TOPACCESS ADMINISTRATOR MODE”</li> <li>    ↓ “Setting up from TopAccess”</li> <li>        ↓ “Setting up Network Settings”</li> <li>             “Setting up the TCP/IP”</li> </ul>
Set up the IPv6	Assign the IP address, prefix, Gateway address. <b>Reference: USER FUNCTIONS GUIDE</b> <ul style="list-style-type: none"> <li>• Chapter 4 “SETTING ITEMS (ADMIN)”</li> <li>    ↓ “3. SETTING NETWORK FUNCTIONS”</li> <li>         “Setting the TCP/IP Protocol (IPv6)”</li> </ul> <b>Reference: TopAccess Guide</b> <ul style="list-style-type: none"> <li>• Chapter 7 “TOPACCESS ADMINISTRATOR MODE”</li> <li>    ↓ “Setting up from TopAccess”</li> <li>        ↓ “Setting up Network Settings”</li> <li>             “Setting up the IPv6”</li> </ul>
Set up the Printing Service	Enable the LPD Printing Service using TopAccess. <b>Reference: TopAccess Guide</b> <ul style="list-style-type: none"> <li>• Chapter 7 “TOPACCESS ADMINISTRATOR MODE”</li> <li>    ↓ “Setting up from TopAccess”</li> <li>        ↓ “Setting up Print Service Settings”</li> <li>             “Setting up the LPD Print”</li> </ul>
Install the Client Software	Install the UNIX filters from the Client Utilities CD-ROM and configure a print queue. <b>Reference: Printing Guide</b> <ul style="list-style-type: none"> <li>• Chapter 4 “INSTALLING CLIENT SOFTWARE FOR UNIX”</li> <li>     “Setting Up the UNIX Filters”</li> </ul>

## Setup Flow for IPP Printing

This equipment can be used with the IPP printer connection for UNIX workstation in a TCP/IP network using CUPS. Even though IPP printing can be used in a local area network, this method is commonly used to print over the Internet. If you allow IPP printing through the Internet, you must configure the DNS server to enable users to access this equipment over the Internet using the HTTP protocol. This is useful when users want to print to this equipment from outside the local area network.



Setup Flow	Description/Reference
Connect this equipment	Connect the machine to your network with a network cable. <b>Reference: QUICK START GUIDE</b> <ul style="list-style-type: none"> <li>• Chapter 4 “CONNECTING TO THE DEVICE”</li> </ul> “2. CONNECTING TO THE NETWORK”
Set up the TCP/IP (IPv4)	Assign the IP address, Subnet mask, Gateway address. <b>Reference: USER FUNCTIONS GUIDE</b> <ul style="list-style-type: none"> <li>• Chapter 4 “SETTING ITEMS (ADMIN)”</li> </ul> ↓ “3. SETTING NETWORK FUNCTIONS” “Setting the TCP/IP Protocol (IPv4)” <b>Reference: TopAccess Guide</b> <ul style="list-style-type: none"> <li>• Chapter 7 “TOPACCESS ADMINISTRATOR MODE”</li> </ul> ↓ “Setting up from TopAccess” ↓ “Setting up Network Settings” “Setting up the TCP/IP”
Set up the IPv6	Assign the IP address, prefix, Gateway address. <b>Reference: USER FUNCTIONS GUIDE</b> <ul style="list-style-type: none"> <li>• Chapter 4 “SETTING ITEMS (ADMIN)”</li> </ul> ↓ “3. SETTING NETWORK FUNCTIONS” “Setting the TCP/IP Protocol (IPv6)” <b>Reference: TopAccess Guide</b> <ul style="list-style-type: none"> <li>• Chapter 7 “TOPACCESS ADMINISTRATOR MODE”</li> </ul> ↓ “Setting up from TopAccess” ↓ “Setting up Network Settings” “Setting up the IPv6”

Setup Flow	Description/Reference
Set up the DNS (Optional)	<p>If you want to print from the Internet, configure the DNS settings using TopAccess to enable accessing to this equipment over the Internet. Also, if the DNS server supports the Dynamic DNS, enable the DDNS as well.</p> <p><b>Reference: TopAccess Guide</b></p> <ul style="list-style-type: none"> <li>• Chapter 7 "TOPACCESS ADMINISTRATOR MODE" <ul style="list-style-type: none"> <li>↓ "Setting up from TopAccess" <ul style="list-style-type: none"> <li>↓ "Setting up Network Settings" <ul style="list-style-type: none"> <li>📖 "Setting up the DNS Session"</li> </ul> </li> </ul> </li> </ul> </li> <li>• Chapter 7 "TOPACCESS ADMINISTRATOR MODE" <ul style="list-style-type: none"> <li>↓ "Setting up from TopAccess" <ul style="list-style-type: none"> <li>↓ "Setting up Network Settings" <ul style="list-style-type: none"> <li>📖 "Setting up the DDNS Session"</li> </ul> </li> </ul> </li> </ul> </li> </ul>
Set up the Printing Service	<p>Enable the IPP Printing Service using TopAccess.</p> <p><b>Reference: TopAccess Guide</b></p> <ul style="list-style-type: none"> <li>• Chapter 7 "TOPACCESS ADMINISTRATOR MODE" <ul style="list-style-type: none"> <li>↓ "Setting up from TopAccess" <ul style="list-style-type: none"> <li>↓ "Setting up Print Service Settings" <ul style="list-style-type: none"> <li>📖 "Setting up the IPP Print"</li> </ul> </li> </ul> </li> </ul> </li> </ul>
Install the Client Software	<p>Install the CUPS from the Client Utilities CD-ROM and configure a print queue.</p> <p><b>Reference: Printing Guide</b></p> <ul style="list-style-type: none"> <li>• Chapter 4 "INSTALLING CLIENT SOFTWARE FOR UNIX" <ul style="list-style-type: none"> <li>📖 "Setting Up the CUPS"</li> </ul> </li> </ul>

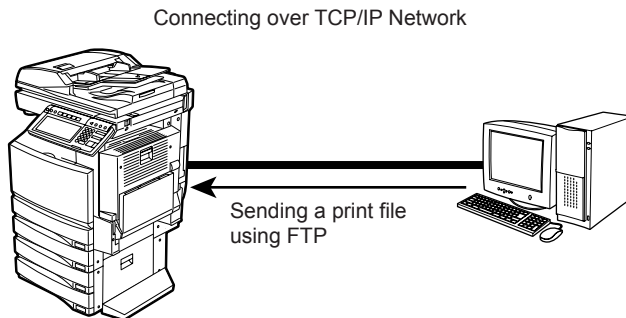
## Setup Flow for FTP Printing








FTP printing allows users to send a print file using the FTP protocol from anywhere you can access to this equipment.

This equipment supports FTP printing which enables to print a file sent through FTP protocol. Users can send a print file using the FTP download tools to this equipment from any operating systems.

This equipment can print following files using the FTP printing:

- PCL format print job file
- PostScript Level 3 print job file
- Text data file



Setup Flow	Description/Reference
Connect this equipment	Connect the machine to your network with a network cable. <b>Reference: QUICK START GUIDE</b> <ul style="list-style-type: none"> <li>• Chapter 4 “CONNECTING TO THE DEVICE”</li> <li>     “2. CONNECTING TO THE NETWORK”</li> </ul>
Set up the TCP/IP (IPv4)	Assign the IP address, Subnet mask, Gateway address. <b>Reference: USER FUNCTIONS GUIDE</b> <ul style="list-style-type: none"> <li>• Chapter 4 “SETTING ITEMS (ADMIN)”</li> <li>    ↓ “3. SETTING NETWORK FUNCTIONS”</li> <li>         “Setting the TCP/IP Protocol (IPv4)”</li> </ul> <b>Reference: TopAccess Guide</b> <ul style="list-style-type: none"> <li>• Chapter 7 “TOPACCESS ADMINISTRATOR MODE”</li> <li>    ↓ “Setting up from TopAccess”</li> <li>        ↓ “Setting up Network Settings”</li> <li>             “Setting up the TCP/IP”</li> </ul>
Set up the IPv6	Assign the IP address, prefix, Gateway address. <b>Reference: USER FUNCTIONS GUIDE</b> <ul style="list-style-type: none"> <li>• Chapter 4 “SETTING ITEMS (ADMIN)”</li> <li>    ↓ “3. SETTING NETWORK FUNCTIONS”</li> <li>         “Setting the TCP/IP Protocol (IPv6)”</li> </ul> <b>Reference: TopAccess Guide</b> <ul style="list-style-type: none"> <li>• Chapter 7 “TOPACCESS ADMINISTRATOR MODE”</li> <li>    ↓ “Setting up from TopAccess”</li> <li>        ↓ “Setting up Network Settings”</li> <li>             “Setting up the IPv6”</li> </ul>
Set up the FTP Server setting	Enable the FTP Server option using TopAccess. <b>Reference: TopAccess Guide</b> <ul style="list-style-type: none"> <li>• Chapter 7 “TOPACCESS ADMINISTRATOR MODE”</li> <li>    ↓ “Setting up from TopAccess”</li> <li>        ↓ “Setting up Network Settings”</li> <li>             “Setting up the FTP Server”</li> </ul>
Set up the Printing Service	Enable the FTP Printing Service using TopAccess. <b>Reference: TopAccess Guide</b> <ul style="list-style-type: none"> <li>• Chapter 7 “TOPACCESS ADMINISTRATOR MODE”</li> <li>    ↓ “Setting up from TopAccess”</li> <li>        ↓ “Setting up Print Service Settings”</li> <li>             “Setting up the FTP Print”</li> </ul>

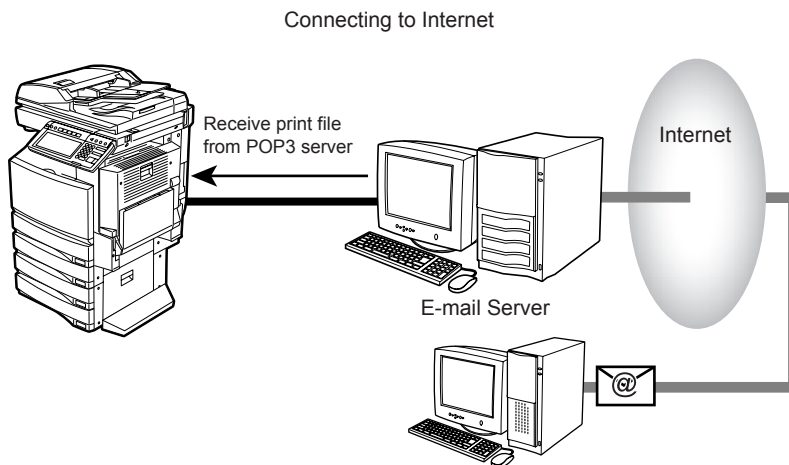
## Setup Flow for E-mail Printing

E-mail printing allows users to print a file by sending the file as an E-mail message to this equipment.






### Note

For e-STUDIO352/452, e-STUDIO353/453, e-STUDIO202L/232/282, e-STUDIO203L/233/283, e-STUDIO520/600/720/850 and e-STUDIO523/603/723/853, the E-mail printing feature is available only when the Scanner Kit is installed, or when the Printer/Scanner Kit is installed.

This equipment allows you to print a file sent to it via E-mail. This equipment will receive the message from the POP3 account in the E-mail server and print the file. This equipment can print the TIFF files only.



Setup Flow	Description/Reference
Connect this equipment	<p>Connect the machine to your network with a network cable.</p> <p><b>Reference: QUICK START GUIDE</b></p> <ul style="list-style-type: none"> <li>Chapter 4 "CONNECTING TO THE DEVICE"</li> </ul> <p>📖 "2. CONNECTING TO THE NETWORK"</p>
Set up the TCP/IP (IPv4)	<p>Assign the IP address, Subnet mask, Gateway address.</p> <p><b>Reference: USER FUNCTIONS GUIDE</b></p> <ul style="list-style-type: none"> <li>Chapter 4 "SETTING ITEMS (ADMIN)"</li> </ul> <p>↓ "3. SETTING NETWORK FUNCTIONS"</p> <p>📖 "Setting the TCP/IP Protocol (IPv4)"</p> <p><b>Reference: TopAccess Guide</b></p> <ul style="list-style-type: none"> <li>Chapter 7 "TOPACCESS ADMINISTRATOR MODE"</li> </ul> <p>↓ "Setting up from TopAccess"</p> <p>↓ "Setting up Network Settings"</p> <p>📖 "Setting up the TCP/IP"</p>

Setup Flow	Description/Reference
Set up the IPv6	Assign the IP address, prefix, Gateway address. <b>Reference: USER FUNCTIONS GUIDE</b> <ul style="list-style-type: none"> <li>• Chapter 4 “SETTING ITEMS (ADMIN)”               <ul style="list-style-type: none"> <li>↓ “3. SETTING NETWORK FUNCTIONS”                   <ul style="list-style-type: none"> <li> “Setting the TCP/IP Protocol (IPv6)”</li> </ul> </li> </ul> </li> </ul> <b>Reference: TopAccess Guide</b> <ul style="list-style-type: none"> <li>• Chapter 7 “TOPACCESS ADMINISTRATOR MODE”               <ul style="list-style-type: none"> <li>↓ “Setting up from TopAccess”                   <ul style="list-style-type: none"> <li>↓ “Setting up Network Settings”                       <ul style="list-style-type: none"> <li> “Setting up the IPv6”</li> </ul> </li> </ul> </li> </ul> </li> </ul>
Set up the E-mail Server	Configure the POP3 account for this equipment in the incoming mail server and DNS Server to enable to receive E-mail print file from the Internet. <b>Reference: Network Administration Guide</b> <ul style="list-style-type: none"> <li>• Chapter 1 “SETTING UP NETWORK SERVER”               <ul style="list-style-type: none"> <li> “Setting up DNS and Mail Servers”</li> </ul> </li> </ul>
Set up the E-mail Setting	Specifying the POP3 Network Servers settings using TopAccess. <b>Reference: TopAccess Guide</b> <ul style="list-style-type: none"> <li>• Chapter 7 “TOPACCESS ADMINISTRATOR MODE”               <ul style="list-style-type: none"> <li>↓ “Setting up from TopAccess”                   <ul style="list-style-type: none"> <li>↓ “Setting up Network Settings”                       <ul style="list-style-type: none"> <li> “Setting up the POP3 Network Service”</li> </ul> </li> </ul> </li> </ul> </li> </ul>
Set up the Printing Service	Enable the E-mail Printing Service using TopAccess. <b>Reference: TopAccess Guide</b> <ul style="list-style-type: none"> <li>• Chapter 7 “TOPACCESS ADMINISTRATOR MODE”               <ul style="list-style-type: none"> <li>↓ “Setting up from TopAccess”                   <ul style="list-style-type: none"> <li>↓ “Setting up Print Service Settings”                       <ul style="list-style-type: none"> <li> “Setting up the E-mail Print”</li> </ul> </li> </ul> </li> </ul> </li> </ul>

# SETUP FLOW FOR SCANNING FEATURES

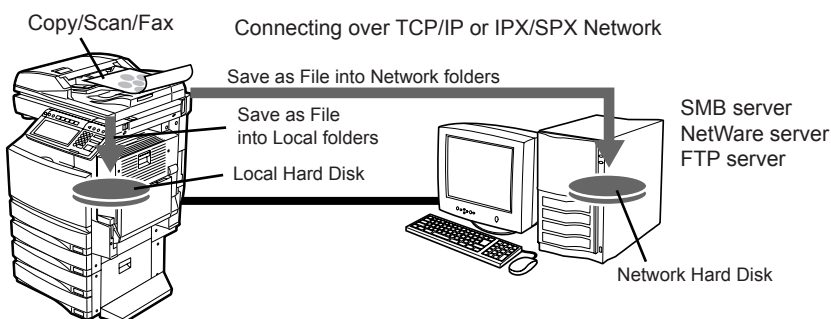
## Setup Flow for Scan to File

The Scan to File feature allows users to save scanned images — scanned by a copy operation, scan operation, or fax operation — to the local hard disk or the network shared folder.






**Note**

For e-STUDIO352/452, e-STUDIO353/453, e-STUDIO202L/232/282, e-STUDIO203L/233/283, e-STUDIO520/600/720/850 and e-STUDIO523/603/723/853, the Scan to File feature is available only when the Scanner Kit is installed, or when the Printer/Scanner Kit is installed.

You can enable or disable the Scan to File into the network folders. When enabled, you can specify which network folders to save the scanned file, or you can allow users to specify the network folders for each Scan to File operation. Users can specify the network folders that can be accessed either SMB, NetWare IPX/SPX, NetWare TCP/IP, or FTP regardless of the OS.



Setup Flow	Description/Reference
Connect this equipment	Connect the machine to your network with a network cable. <b>Reference: QUICK START GUIDE</b> <ul style="list-style-type: none"> <li>Chapter 4 "CONNECTING TO THE DEVICE" <ul style="list-style-type: none"> <li>📖 "2. CONNECTING TO THE NETWORK"</li> </ul> </li> </ul>
Set up the TCP/IP (IPv4)	Assign the IP address, Subnet mask, Gateway address. Also, configure the WINS settings if your Windows network is managed with the WINS server. <b>Reference: USER FUNCTIONS GUIDE</b> <ul style="list-style-type: none"> <li>Chapter 4 "SETTING ITEMS (ADMIN)" <ul style="list-style-type: none"> <li>↓ "3. SETTING NETWORK FUNCTIONS" <ul style="list-style-type: none"> <li>📖 "Setting the TCP/IP Protocol (IPv4)"</li> </ul> </li> </ul> </li> </ul> <b>Reference: TopAccess Guide</b> <ul style="list-style-type: none"> <li>Chapter 7 "TOPACCESS ADMINISTRATOR MODE" <ul style="list-style-type: none"> <li>↓ "Setting up from TopAccess" <ul style="list-style-type: none"> <li>↓ "Setting up Network Settings" <ul style="list-style-type: none"> <li>📖 "Setting up the TCP/IP"</li> </ul> </li> </ul> </li> </ul> </li> </ul>

Setup Flow	Description/Reference
Set up the IPv6	<p>Assign the IP address, prefix, Gateway address.</p> <p><b>Reference: USER FUNCTIONS GUIDE</b></p> <ul style="list-style-type: none"> <li>• Chapter 4 “SETTING ITEMS (ADMIN)” <ul style="list-style-type: none"> <li>↓ “3. SETTING NETWORK FUNCTIONS” <ul style="list-style-type: none"> <li> “Setting the TCP/IP Protocol (IPv6)”</li> </ul> </li> </ul> </li> </ul> <p><b>Reference: TopAccess Guide</b></p> <ul style="list-style-type: none"> <li>• Chapter 7 “TOPACCESS ADMINISTRATOR MODE” <ul style="list-style-type: none"> <li>↓ “Setting up from TopAccess” <ul style="list-style-type: none"> <li>↓ “Setting up Network Settings” <ul style="list-style-type: none"> <li> “Setting up the IPv6”</li> </ul> </li> </ul> </li> </ul> </li> </ul>
Set up the FTP Network Service	<p>Enable the FTP Client using TopAccess.</p> <p><b>Reference: TopAccess Guide</b></p> <ul style="list-style-type: none"> <li>• Chapter 7 “TOPACCESS ADMINISTRATOR MODE” <ul style="list-style-type: none"> <li>↓ “Setting up from TopAccess” <ul style="list-style-type: none"> <li>↓ “Setting up Network Settings” <ul style="list-style-type: none"> <li> “Setting up the FTP Client”</li> </ul> </li> </ul> </li> </ul> </li> </ul>
Set up the Destination	<p>An administrator should configure the network folder will be enabled or disabled for Scan to File destination using TopAccess.</p> <p><b>Reference: TopAccess Guide</b></p> <ul style="list-style-type: none"> <li>• Chapter 7 “TOPACCESS ADMINISTRATOR MODE” <ul style="list-style-type: none"> <li>↓ “Setting up from TopAccess” <ul style="list-style-type: none"> <li>↓ “Setting up Save as file Settings” <ul style="list-style-type: none"> <li> “Setting up the Destination”</li> </ul> </li> </ul> </li> </ul> </li> </ul>
Set up the Remote 1 and Remote 2	<p>If the network folder is enabled for the Scan to File destination, an administrator should specify the network folders to save the scanned file, or allows users to specify the network folder using TopAccess.</p> <p><b>Reference: TopAccess Guide</b></p> <ul style="list-style-type: none"> <li>• Chapter 7 “TOPACCESS ADMINISTRATOR MODE” <ul style="list-style-type: none"> <li>↓ “Setting up from TopAccess” <ul style="list-style-type: none"> <li>↓ “Setting up Save as file Settings” <ul style="list-style-type: none"> <li> “Setting up the Remote 1 and Remote 2”</li> </ul> </li> </ul> </li> </ul> </li> </ul>



## Setup Flow for Scan to E-mail

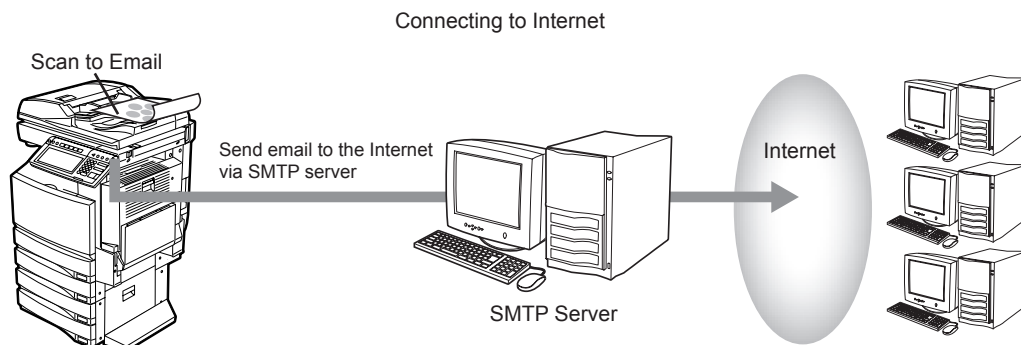
The Scan to E-mail feature allows users to send scanned images as a PDF, TIFF, JPG\*, or XPS file over the Internet to client computers.

\* It is only applicable for e-STUDIO520/600/720/850, e-STUDIO523/603/723/853 and e-STUDIO 281c/351c/451c.







### Note

For e-STUDIO352/452, e-STUDIO353/453, e-STUDIO202L/232/282, e-STUDIO203L/233/283, e-STUDIO520/600/720/850 and e-STUDIO523/603/723/853, the Scan to E-mail feature is available only when the Scanner Kit is installed, or when the Printer/Scanner Kit is installed.

When configuring the Scan to E-mail environment, this equipment sends an E-mail to the SMTP server and transfers the document to the Internet. A DNS server is required for the SMTP server to transmit the Scan to E-mail document into the Internet. This function can be used to send scanned images to the computers. Do not use this function to send scanned images to other MFPs.



Setup Flow	Description/Reference
Connect this equipment	<p>Connect the machine to your network with a network cable.</p> <p><b>Reference: QUICK START GUIDE</b></p> <ul style="list-style-type: none"> <li>Chapter 4 "CONNECTING TO THE DEVICE"</li> <li>📖 "2. CONNECTING TO THE NETWORK"</li> </ul>
Set up the TCP/IP (IPv4)	<p>Assign the IP address, Subnet mask, Gateway address. Also, configure the WINS settings if your Windows network is managed with the WINS server.</p> <p><b>Reference: USER FUNCTIONS GUIDE</b></p> <ul style="list-style-type: none"> <li>Chapter 4 "SETTING ITEMS (ADMIN)"</li> <li>↓ "3. SETTING NETWORK FUNCTIONS"</li> <li>📖 "Setting the TCP/IP Protocol (IPv4)"</li> </ul> <p><b>Reference: TopAccess Guide</b></p> <ul style="list-style-type: none"> <li>Chapter 7 "TOPACCESS ADMINISTRATOR MODE"</li> <li>↓ "Setting up from TopAccess"</li> <li>↓ "Setting up Network Settings"</li> <li>📖 "Setting up the TCP/IP"</li> </ul>

Setup Flow	Description/Reference
Set up the IPv6	<p>Assign the IP address, prefix, Gateway address.</p> <p><b>Reference: USER FUNCTIONS GUIDE</b></p> <ul style="list-style-type: none"> <li>• Chapter 4 “SETTING ITEMS (ADMIN)” <ul style="list-style-type: none"> <li>↓ “3. SETTING NETWORK FUNCTIONS” <ul style="list-style-type: none"> <li> “Setting the TCP/IP Protocol (IPv6)”</li> </ul> </li> </ul> </li> </ul> <p><b>Reference: TopAccess Guide</b></p> <ul style="list-style-type: none"> <li>• Chapter 7 “TOPACCESS ADMINISTRATOR MODE” <ul style="list-style-type: none"> <li>↓ “Setting up from TopAccess” <ul style="list-style-type: none"> <li>↓ “Setting up Network Settings” <ul style="list-style-type: none"> <li> “Setting up the IPv6”</li> </ul> </li> </ul> </li> </ul> </li> </ul>
Set up the E-mail Setting	<p>An administrator should specify the “from Address”, “from name”, and body text that applies to the E-mail.</p> <p><b>Reference: USER FUNCTIONS GUIDE</b></p> <ul style="list-style-type: none"> <li>• Chapter 4 “SETTING ITEMS (ADMIN)” <ul style="list-style-type: none"> <li> “7. SETTING E-MAIL FUNCTIONS”</li> </ul> </li> </ul> <p><b>Reference: TopAccess Guide</b></p> <ul style="list-style-type: none"> <li>• Chapter 7 “TOPACCESS ADMINISTRATOR MODE” <ul style="list-style-type: none"> <li>↓ “Setting up from TopAccess” <ul style="list-style-type: none"> <li>↓ “Setting up Email Settings” <ul style="list-style-type: none"> <li> “Setting up the Email Settings”</li> </ul> </li> </ul> </li> </ul> </li> </ul>
Set up the E-mail Server	<p>An administrator should configure the DNS Server and SMTP Server in your network.</p> <p><b>Reference: Network Administration Guide</b></p> <ul style="list-style-type: none"> <li>• Chapter 1 “SETTING UP NETWORK SERVER” <ul style="list-style-type: none"> <li> “Setting up DNS and Mail Servers”</li> </ul> </li> </ul>
Set up the SMTP Network Service	<p>Specifying the SMTP Client using TopAccess.</p> <p><b>Reference: TopAccess Guide</b></p> <ul style="list-style-type: none"> <li>• Chapter 7 “TOPACCESS ADMINISTRATOR MODE” <ul style="list-style-type: none"> <li>↓ “Setting up from TopAccess” <ul style="list-style-type: none"> <li>↓ “Setting up Network Settings” <ul style="list-style-type: none"> <li> “Setting up the SMTP Client”</li> </ul> </li> </ul> </li> </ul> </li> </ul>

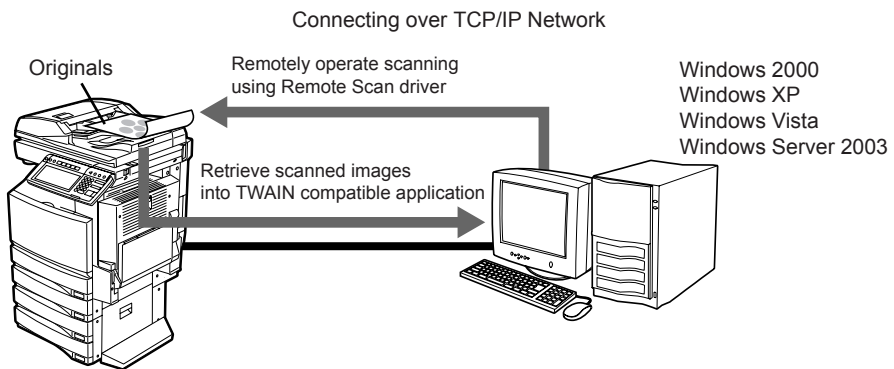
## Setup Flow for Remote Scan

This equipment provides the Remote Scan driver that allows users to operate scanning remotely from the Windows computer and import the scanned images into a TWAIN-compliant application.




### Note

The Remote Scan feature is available only when the Scanner Kit is installed, or when the Printer/Scanner Kit is installed.

The Remote Scan driver can connect to this equipment over TCP/IP network.



Setup Flow	Description/Reference
Connect this equipment	Connect the machine to your network with a network cable. <b>Reference: QUICK START GUIDE</b> <ul style="list-style-type: none"> <li>Chapter 4 "CONNECTING TO THE DEVICE"</li> </ul> 📖 "2. CONNECTING TO THE NETWORK"
Set up the TCP/IP (IPv4)	Assign the IP address, Subnet mask, Gateway address. <b>Reference: USER FUNCTIONS GUIDE</b> <ul style="list-style-type: none"> <li>Chapter 4 "SETTING ITEMS (ADMIN)"</li> </ul> ↓ "3. SETTING NETWORK FUNCTIONS" 📖 "Setting the TCP/IP Protocol (IPv4)" <b>Reference: TopAccess Guide</b> <ul style="list-style-type: none"> <li>Chapter 7 "TOPACCESS ADMINISTRATOR MODE"</li> </ul> ↓ "Setting up from TopAccess" ↓ "Setting up Network Settings" 📖 "Setting up the TCP/IP"

Setup Flow	Description/Reference
Set up the IPv6	Assign the IP address, prefix, Gateway address. <b>Reference: USER FUNCTIONS GUIDE</b> <ul style="list-style-type: none"> <li>• Chapter 4 “SETTING ITEMS (ADMIN)”               <ul style="list-style-type: none"> <li>↓ “3. SETTING NETWORK FUNCTIONS”                   <ul style="list-style-type: none"> <li> “Setting the TCP/IP Protocol (IPv6)”</li> </ul> </li> </ul> </li> </ul> <b>Reference: TopAccess Guide</b> <ul style="list-style-type: none"> <li>• Chapter 7 “TOPACCESS ADMINISTRATOR MODE”               <ul style="list-style-type: none"> <li>↓ “Setting up from TopAccess”                   <ul style="list-style-type: none"> <li>↓ “Setting up Network Settings”                       <ul style="list-style-type: none"> <li> “Setting up the IPv6”</li> </ul> </li> </ul> </li> </ul> </li> </ul>
Install the Client Software	Install the Remote Scan driver from the Client Utilities CD-ROM. <b>Reference: Scanning Guide</b> <ul style="list-style-type: none"> <li>• Chapter 8 “REMOTE SCAN”               <ul style="list-style-type: none"> <li> “Installing Remote Scan Driver”</li> </ul> </li> </ul>

# SETUP FLOW FOR FAX FEATURES

## Setup Flow for Network-Fax

The Network-Fax enable users to output a document to a facsimile or Internet Fax device instead of printing a document using a printer.

Users can send a document in a computer to a facsimile or Internet Fax device using a N/W-Fax driver via the equipment.

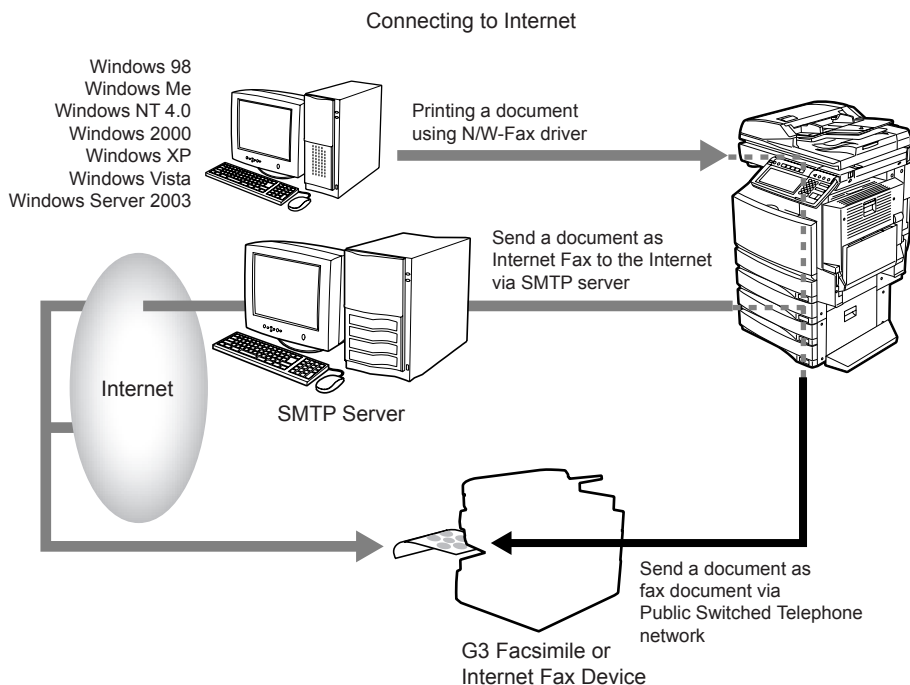
### Notes








- For e-STUDIO352/452, e-STUDIO353/453, e-STUDIO202L/232/282, e-STUDIO203L/233/283, e-STUDIO520/600/720/850 and e-STUDIO523/603/723/853, the fax transmission using a N/W-Fax driver is available only when the Printer Kit and optional Fax unit are installed, or when the Printer/Scanner Kit and optional Fax unit are installed.
- For e-STUDIO352/452, e-STUDIO353/453, e-STUDIO202L/232/282, e-STUDIO203L/233/283, e-STUDIO520/600/720/850 and e-STUDIO523/603/723/853, the internet fax transmission using a N/W-Fax driver is available only when the Printer Kit and Scanner Kit are installed, or when the Printer/Scanner Kit is installed.
- For e-STUDIO 281c/351c/451c, the fax transmission using a N/W-Fax driver is available only when the optional Fax unit are installed.

Using the N/W-Fax driver, users can send a document to this equipment as a print job. The receiving fax numbers (or E-mail addresses) are specified by the user and the equipment then sends the job through the Public Switched Telephone Network or the Internet.

To send a fax through the Public Switched Telephone Network, users must configure the equipment accordingly.

When sending an internet fax, the equipment sends the document to the SMTP server and transfers it to the Internet. (A DNS server is required for the SMTP server to transmit the document into the Internet.)



Setup Flow	Description/Reference
Connect this equipment	Connect the machine to your network with a network cable. <b>Reference: QUICK START GUIDE</b> <ul style="list-style-type: none"> <li>• Chapter 4 “CONNECTING TO THE DEVICE”</li> <li style="padding-left: 20px;"> “2. CONNECTING TO THE NETWORK”</li> </ul>
Set up the TCP/IP (IPv4)	Assign the IP address, Subnet mask, Gateway address. Also, configure the WINS settings if your Windows network is managed with the WINS server. <b>Reference: USER FUNCTIONS GUIDE</b> <ul style="list-style-type: none"> <li>• Chapter 4 “SETTING ITEMS (ADMIN)”</li> <li style="padding-left: 20px;">↓ “3. SETTING NETWORK FUNCTIONS”</li> <li style="padding-left: 40px;"> “Setting the TCP/IP Protocol (IPv4)”</li> </ul> <b>Reference: TopAccess Guide</b> <ul style="list-style-type: none"> <li>• Chapter 7 “TOPACCESS ADMINISTRATOR MODE”</li> <li style="padding-left: 20px;">↓ “Setting up from TopAccess”</li> <li style="padding-left: 40px;">↓ “Setting up Network Settings”</li> <li style="padding-left: 60px;"> “Setting up the TCP/IP”</li> </ul>
Set up the IPv6	Assign the IP address, prefix, Gateway address. <b>Reference: USER FUNCTIONS GUIDE</b> <ul style="list-style-type: none"> <li>• Chapter 4 “SETTING ITEMS (ADMIN)”</li> <li style="padding-left: 20px;">↓ “3. SETTING NETWORK FUNCTIONS”</li> <li style="padding-left: 40px;"> “Setting the TCP/IP Protocol (IPv6)”</li> </ul> <b>Reference: TopAccess Guide</b> <ul style="list-style-type: none"> <li>• Chapter 7 “TOPACCESS ADMINISTRATOR MODE”</li> <li style="padding-left: 20px;">↓ “Setting up from TopAccess”</li> <li style="padding-left: 40px;">↓ “Setting up Network Settings”</li> <li style="padding-left: 60px;"> “Setting up the IPv6”</li> </ul>
Setting the Terminal ID	If the optional Fax unit is installed, specify the terminal ID to identify the fax terminal information. <b>Reference: USER FUNCTIONS GUIDE</b> <ul style="list-style-type: none"> <li>• Chapter 4 “SETTING ITEMS (ADMIN)”</li> <li style="padding-left: 20px;">↓ “5. SETTING FAX FUNCTIONS”</li> <li style="padding-left: 40px;"> “Setting the Terminal ID”</li> </ul> <b>Reference: TopAccess Guide</b> <ul style="list-style-type: none"> <li>• Chapter 7 “TOPACCESS ADMINISTRATOR MODE”</li> <li style="padding-left: 20px;">↓ “Setting up from TopAccess”</li> <li style="padding-left: 40px;">↓ “Setting up Fax Settings”</li> <li style="padding-left: 60px;"> “Setting up the Fax Settings”</li> </ul>

Setup Flow	Description/Reference
Set up the Save as file Setting	<p>An administrator should specify the Save as file destination and network folder to enable the Save as file features on the N/W-Fax driver.</p> <p><b>Reference: TopAccess Guide</b></p> <ul style="list-style-type: none"> <li>• Chapter 7 “TOPACCESS ADMINISTRATOR MODE” <ul style="list-style-type: none"> <li>↓ “Setting up from TopAccess” <ul style="list-style-type: none"> <li>↓ “Setting up Save as file Settings” <ul style="list-style-type: none"> <li>📖 “Setting up the N/W-Fax Destination”</li> </ul> </li> </ul> </li> </ul> </li> <li>• Chapter 7 “TOPACCESS ADMINISTRATOR MODE” <ul style="list-style-type: none"> <li>↓ “Setting up from TopAccess” <ul style="list-style-type: none"> <li>↓ “Setting up Save as file Settings” <ul style="list-style-type: none"> <li>📖 “Setting up the N/W-Fax Folder”</li> </ul> </li> </ul> </li> </ul> </li> </ul>
Install the Client Software	<p>Install the N/W-Fax driver from the Client Utilities CD-ROM.</p> <p><b>Reference: Network Fax Guide</b></p> <ul style="list-style-type: none"> <li>• Chapter 2 “INSTALLING CLIENT SOFTWARE” <ul style="list-style-type: none"> <li>📖 “Installing Network Fax Software”</li> </ul> </li> </ul>

#### Note

If you want to send an internet fax using the N/W-Fax driver, you must configure the equipment to enable the Internet Fax transmission.

📖 P.77 “Setup Flow for Internet Fax”

## Setup Flow for Internet Fax

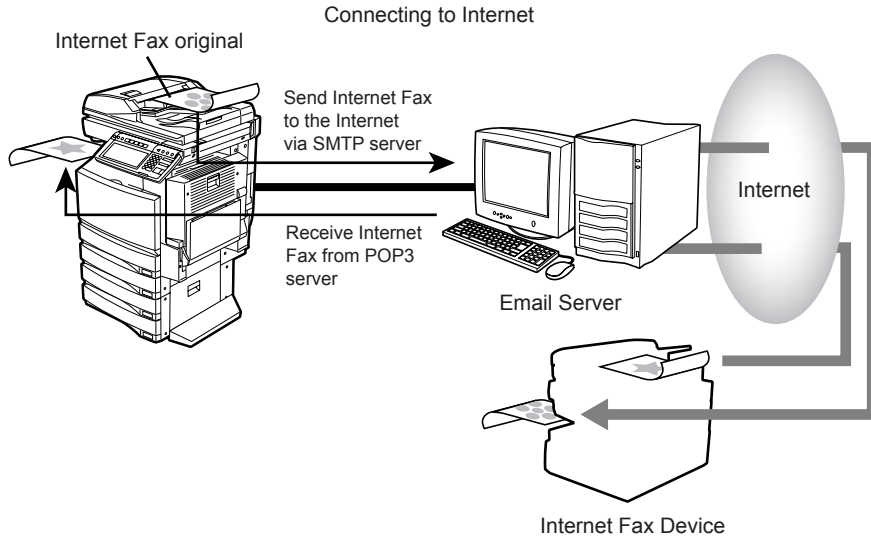
The Internet Fax feature allows users to send originals, same as the fax features. However, the Internet Fax is sent through the Internet, although the fax is sent through the public switched telephone line. In order to send the Internet Fax, the remote device also must support the Internet Fax feature.

#### Notes

- For e-STUDIO352/452, e-STUDIO353/453, e-STUDIO202L/232/282, e-STUDIO203L/233/283, e-STUDIO520/600/720/850 and e-STUDIO523/603/723/853, the internet fax transmission is available only when the Scanner Kit is installed, or when the Printer/Scanner Kit is installed.
- The color images cannot be sent by the Internet Fax. Same as the fax transmission, the originals will be converted to the black and white images when sending as an Internet Fax.








This equipment sends the internet faxes via a SMTP server and receives them from a POP3 server.

To configure the Internet Fax environment, configure the SMTP server to send and the POP3 server to receive. Remember that a DNS server is required for the SMTP and POP3 servers to transmit the document over the Internet. To enable receiving an internet fax, configure the POP3 account for this equipment in the POP3 server. This equipment can access the POP3 server to check if an internet fax message has been received — same as the E-mail client software.



Setup Flow	Description/Reference
Connect this equipment	Connect the machine to your network with a network cable. <b>Reference: QUICK START GUIDE</b> <ul style="list-style-type: none"> <li>Chapter 4 "CONNECTING TO THE DEVICE"               <ul style="list-style-type: none"> <li>📖 "2. CONNECTING TO THE NETWORK"</li> </ul> </li> </ul>
Set up the TCP/IP (IPv4)	Assign the IP address, Subnet mask, Gateway address. Also, configure the WINS settings if your Windows network is managed with the WINS server. <b>Reference: USER FUNCTIONS GUIDE</b> <ul style="list-style-type: none"> <li>Chapter 4 "SETTING ITEMS (ADMIN)"               <ul style="list-style-type: none"> <li>↓ "3. SETTING NETWORK FUNCTIONS"                   <ul style="list-style-type: none"> <li>📖 "Setting the TCP/IP Protocol (IPv4)"</li> </ul> </li> </ul> </li> <li><b>Reference: TopAccess Guide</b> <ul style="list-style-type: none"> <li>Chapter 7 "TOPACCESS ADMINISTRATOR MODE"                   <ul style="list-style-type: none"> <li>↓ "Setting up from TopAccess"                       <ul style="list-style-type: none"> <li>↓ "Setting up Network Settings"                           <ul style="list-style-type: none"> <li>📖 "Setting up the TCP/IP"</li> </ul> </li> </ul> </li> </ul> </li> </ul> </li> </ul>



Setup Flow	Description/Reference
Set up the IPv6	<p>Assign the IP address, prefix, Gateway address.</p> <p><b>Reference: USER FUNCTIONS GUIDE</b></p> <ul style="list-style-type: none"> <li>• Chapter 4 “SETTING ITEMS (ADMIN)” <ul style="list-style-type: none"> <li>↓ “3. SETTING NETWORK FUNCTIONS” <ul style="list-style-type: none"> <li> “Setting the TCP/IP Protocol (IPv6)”</li> </ul> </li> </ul> </li> </ul> <p><b>Reference: TopAccess Guide</b></p> <ul style="list-style-type: none"> <li>• Chapter 7 “TOPACCESS ADMINISTRATOR MODE” <ul style="list-style-type: none"> <li>↓ “Setting up from TopAccess” <ul style="list-style-type: none"> <li>↓ “Setting up Network Settings” <ul style="list-style-type: none"> <li> “Setting up the IPv6”</li> </ul> </li> </ul> </li> </ul> </li> </ul>
Set up the Internet Fax Setting	<p>An administrator should specify the “from Address”, “from name”, and body text that applies to the Internet Fax.</p> <p><b>Reference: USER FUNCTIONS GUIDE</b></p> <ul style="list-style-type: none"> <li>• Chapter 4 “SETTING ITEMS (ADMIN)” <ul style="list-style-type: none"> <li> “8. SETTING INTERNET FAX FUNCTIONS”</li> </ul> </li> </ul> <p><b>Reference: TopAccess Guide</b></p> <ul style="list-style-type: none"> <li>• Chapter 7 “TOPACCESS ADMINISTRATOR MODE” <ul style="list-style-type: none"> <li>↓ “Setting up from TopAccess” <ul style="list-style-type: none"> <li>↓ “Setting up Internet Fax Settings” <ul style="list-style-type: none"> <li> “Setting up the Internet Fax Settings”</li> </ul> </li> </ul> </li> </ul> </li> </ul>
Set up the E-mail Server	<p>An administrator should configure the DNS Server, POP3 Server, and SMTP Server in your network.</p> <p><b>Reference: Network Administration Guide</b></p> <ul style="list-style-type: none"> <li>• Chapter 1 “SETTING UP NETWORK SERVER” <ul style="list-style-type: none"> <li> “Setting up DNS and Mail Servers”</li> </ul> </li> </ul>
Set up the SMTP Network Service	<p>Specifying the SMTP Client using TopAccess.</p> <p><b>Reference: TopAccess Guide</b></p> <ul style="list-style-type: none"> <li>• Chapter 7 “TOPACCESS ADMINISTRATOR MODE” <ul style="list-style-type: none"> <li>↓ “Setting up from TopAccess” <ul style="list-style-type: none"> <li>↓ “Setting up Network Settings” <ul style="list-style-type: none"> <li> “Setting up the SMTP Client”</li> </ul> </li> </ul> </li> </ul> </li> </ul>
Set up the POP3 Network Service	<p>Specifying the POP3 Network Service using TopAccess.</p> <p><b>Reference: TopAccess Guide</b></p> <ul style="list-style-type: none"> <li>• Chapter 7 “TOPACCESS ADMINISTRATOR MODE” <ul style="list-style-type: none"> <li>↓ “Setting up from TopAccess” <ul style="list-style-type: none"> <li>↓ “Setting up Network Settings” <ul style="list-style-type: none"> <li> “Setting up the POP3 Network Service”</li> </ul> </li> </ul> </li> </ul> </li> </ul>

## Setup Flow for Onramp Gateway

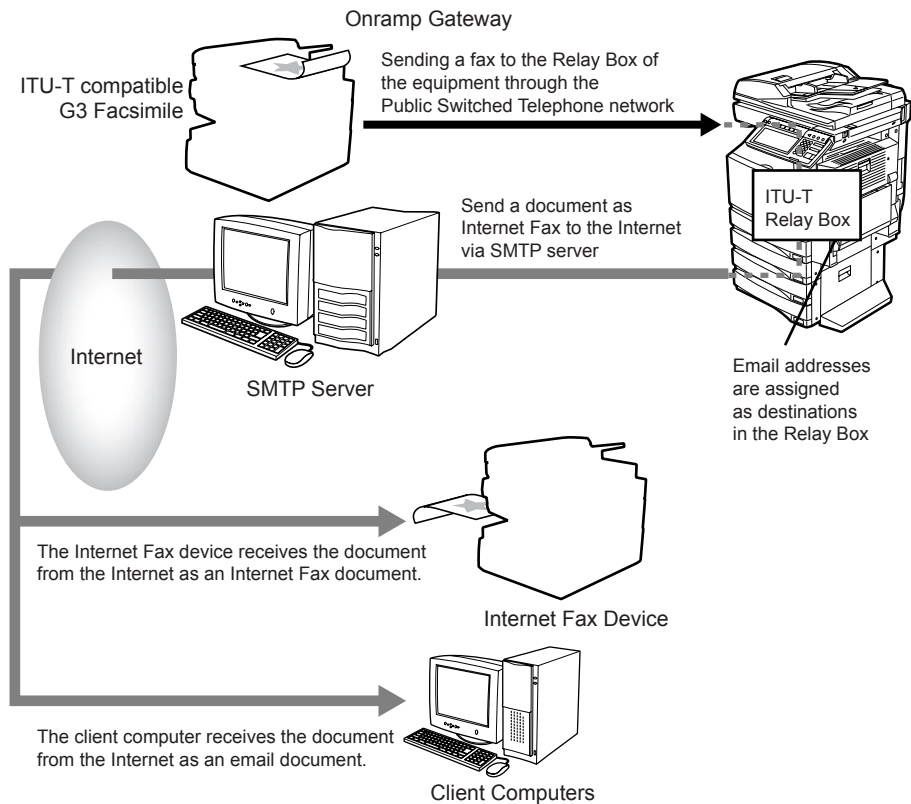
This equipment can convert received faxes into E-mails and forward them to other Internet Fax devices or client computers using Onramp Gateway transmission.

### Note



The Onramp Gateway feature is available only when the Scanner Kit and optional Fax unit are installed, or when the Printer/Scanner Kit and optional Fax unit are installed.

This equipment can create the ITU-T relay mailbox in which E-mail addresses are registered as end stations to achieve the Onramp Gateway transmission. Any ITU-T compatible facsimile can send a fax to the ITU-T relay mailbox. This equipment then forwards received faxes to the E-mail addresses registered in the ITU-T relay mailbox.

To use this equipment as a Hub Station for the Onramp Gateway transmission, the Relay Box in which E-mail addresses are registered must be set up. This equipment, as the distributor, can send an E-mail of any faxes received from any ITU-T compatible facsimile device.



Setup Flow	Description/Reference
Connect this equipment	Connect the machine to your network with a network cable. <b>Reference: QUICK START GUIDE</b> <ul style="list-style-type: none"> <li>• Chapter 4 “CONNECTING TO THE DEVICE”</li> <li style="padding-left: 20px;">📖 “2. CONNECTING TO THE NETWORK”</li> </ul>
Set up the TCP/IP (IPv4)	Assign the IP address, Subnet mask, Gateway address. Also, configure the WINS settings if your Windows network is managed with the WINS server. <b>Reference: USER FUNCTIONS GUIDE</b> <ul style="list-style-type: none"> <li>• Chapter 4 “SETTING ITEMS (ADMIN)”</li> <li style="padding-left: 20px;">↓ “3. SETTING NETWORK FUNCTIONS”</li> <li style="padding-left: 40px;">📖 “Setting the TCP/IP Protocol (IPv4)”</li> </ul> <b>Reference: TopAccess Guide</b> <ul style="list-style-type: none"> <li>• Chapter 7 “TOPACCESS ADMINISTRATOR MODE”</li> <li style="padding-left: 20px;">↓ “Setting up from TopAccess”</li> <li style="padding-left: 40px;">↓ “Setting up Network Settings”</li> <li style="padding-left: 60px;">📖 “Setting up the TCP/IP”</li> </ul>
Set up the IPv6	Assign the IP address, prefix, Gateway address. <b>Reference: USER FUNCTIONS GUIDE</b> <ul style="list-style-type: none"> <li>• Chapter 4 “SETTING ITEMS (ADMIN)”</li> <li style="padding-left: 20px;">↓ “3. SETTING NETWORK FUNCTIONS”</li> <li style="padding-left: 40px;">📖 “Setting the TCP/IP Protocol (IPv6)”</li> </ul> <b>Reference: TopAccess Guide</b> <ul style="list-style-type: none"> <li>• Chapter 7 “TOPACCESS ADMINISTRATOR MODE”</li> <li style="padding-left: 20px;">↓ “Setting up from TopAccess”</li> <li style="padding-left: 40px;">↓ “Setting up Network Settings”</li> <li style="padding-left: 60px;">📖 “Setting up the IPv6”</li> </ul>
Set up the Internet Fax Setting	An administrator should specify the “from Address”, “from name”, and body text that applies to the internet fax. <b>Reference: USER FUNCTIONS GUIDE</b> <ul style="list-style-type: none"> <li>• Chapter 4 “SETTING ITEMS (ADMIN)”</li> <li style="padding-left: 20px;">📖 “8. SETTING INTERNET FAX FUNCTIONS”</li> </ul> <b>Reference: TopAccess Guide</b> <ul style="list-style-type: none"> <li>• Chapter 7 “TOPACCESS ADMINISTRATOR MODE”</li> <li style="padding-left: 20px;">↓ “Setting up from TopAccess”</li> <li style="padding-left: 40px;">↓ “Setting up Internet Fax Settings”</li> <li style="padding-left: 60px;">📖 “Setting up the Internet Fax Settings”</li> </ul>
Set up the E-mail Server	An administrator should configure the DNS Server and SMTP Server in your network. <b>Reference: Network Administration Guide</b> <ul style="list-style-type: none"> <li>• Chapter 1 “SETTING UP NETWORK SERVER”</li> <li style="padding-left: 20px;">📖 “Setting up DNS and Mail Servers”</li> </ul>

Setup Flow	Description/Reference
Set up the SMTP Network Service	Specifying the SMTP Client using TopAccess. <b>Reference: TopAccess Guide</b> <ul style="list-style-type: none"> <li>• Chapter 7 “TOPACCESS ADMINISTRATOR MODE”               <ul style="list-style-type: none"> <li>↓ “Setting up from TopAccess”                   <ul style="list-style-type: none"> <li>↓ “Setting up Network Settings”                       <ul style="list-style-type: none"> <li> “Setting up the SMTP Client”</li> </ul> </li> </ul> </li> </ul> </li> </ul>
Registering the Relay Box	Register the Relay Box that E-mail addresses are entered as the destinations. <b>Reference: OPERATOR’S MANUAL FOR FACSIMILE FUNCTION</b> <ul style="list-style-type: none"> <li>• Chapter 5 “ADVANCED FUNCTIONS”               <ul style="list-style-type: none"> <li>↓ “MAILBOX (ITU-T COMPATIBLE)”                   <ul style="list-style-type: none"> <li> “Setting up the Relay Mailbox”</li> </ul> </li> </ul> </li> </ul>

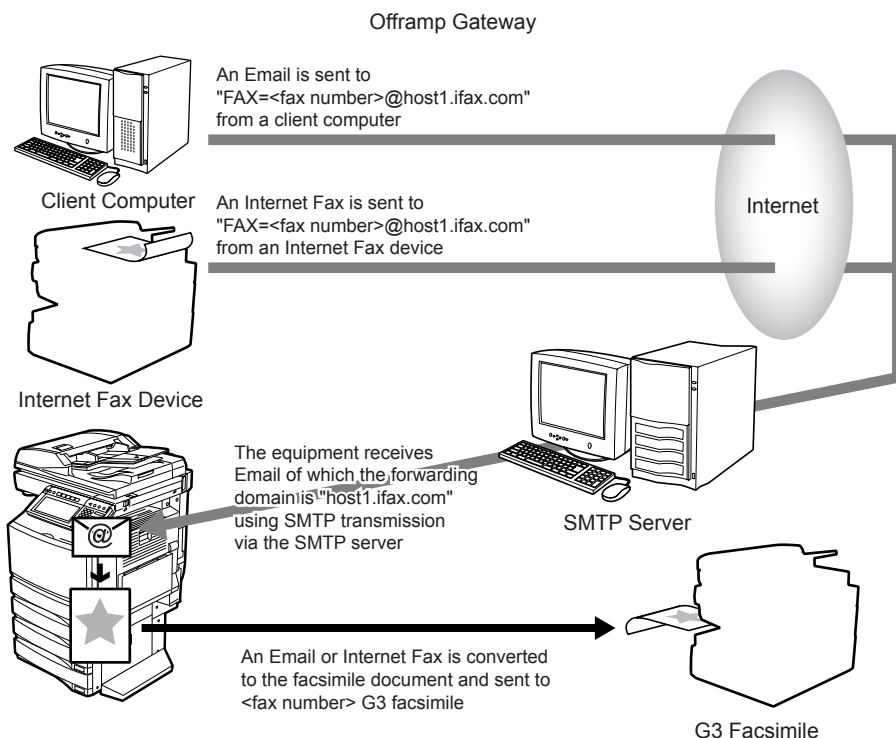
## Setup Flow for Offramp Gateway

This equipment can be used as a Hub Station to forward E-mails — from your client computer or Internet Fax device — to any facsimile on the public switched telephone network. For example, the document can be sent to this equipment from out of the country through the Internet, then the document can be sent from this equipment to the designated fax number through the local public telephone line.









### Note

The Offramp Gateway feature is available only when the Scanner Kit and optional Fax unit are installed, or when the Printer/Scanner Kit and optional Fax unit are installed.

When enabling the Offramp Gateway, this equipment works as an SMTP server to receive E-mails from the Internet. To enable the SMTP transmission in this equipment, the hostname (or specific domain) that relates to this equipment must be designated using the DNS server. Then designate the MX record and configure the SMTP server to route the E-mails received. If the hostname of this equipment is designated as "host1.ifax.com", it is set to transfer the E-mails to this machine when an E-mail to "<account name>@host1.ifax.com" is delivered.



Setup Flow	Description/Reference
Connect this equipment	Connect the machine to your network with a network cable. <b>Reference: QUICK START GUIDE</b> <ul style="list-style-type: none"> <li>Chapter 4 "CONNECTING TO THE DEVICE" <ul style="list-style-type: none"> <li>📖 "2. CONNECTING TO THE NETWORK"</li> </ul> </li> </ul>
Set up the TCP/IP (IPv4)	Assign the IP address, Subnet mask, Gateway address. Also, configure the WINS settings if your Windows network is managed with the WINS server. <b>Reference: USER FUNCTIONS GUIDE</b> <ul style="list-style-type: none"> <li>Chapter 4 "SETTING ITEMS (ADMIN)" <ul style="list-style-type: none"> <li>↓ "3. SETTING NETWORK FUNCTIONS" <ul style="list-style-type: none"> <li>📖 "Setting the TCP/IP Protocol (IPv4)"</li> </ul> </li> </ul> </li> </ul> <b>Reference: TopAccess Guide</b> <ul style="list-style-type: none"> <li>Chapter 7 "TOPACCESS ADMINISTRATOR MODE" <ul style="list-style-type: none"> <li>↓ "Setting up from TopAccess" <ul style="list-style-type: none"> <li>↓ "Setting up Network Settings" <ul style="list-style-type: none"> <li>📖 "Setting up the TCP/IP"</li> </ul> </li> </ul> </li> </ul> </li> </ul>

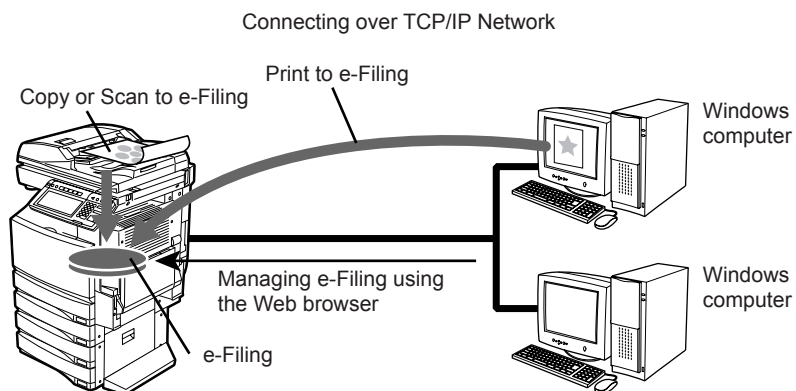
Setup Flow	Description/Reference
Set up the IPv6	<p>Assign the IP address, prefix, Gateway address.</p> <p><b>Reference: USER FUNCTIONS GUIDE</b></p> <ul style="list-style-type: none"> <li>• Chapter 4 “SETTING ITEMS (ADMIN)” <ul style="list-style-type: none"> <li>↓ “3. SETTING NETWORK FUNCTIONS” <ul style="list-style-type: none"> <li> “Setting the TCP/IP Protocol (IPv6)”</li> </ul> </li> </ul> </li> </ul> <p><b>Reference: TopAccess Guide</b></p> <ul style="list-style-type: none"> <li>• Chapter 7 “TOPACCESS ADMINISTRATOR MODE” <ul style="list-style-type: none"> <li>↓ “Setting up from TopAccess” <ul style="list-style-type: none"> <li>↓ “Setting up Network Settings” <ul style="list-style-type: none"> <li> “Setting up the IPv6”</li> </ul> </li> </ul> </li> </ul> </li> </ul>
Set up the Internet Fax Setting	<p>An administrator should specify the “from Address”, “from name”, and body text that applies to the internet fax.</p> <p><b>Reference: USER FUNCTIONS GUIDE</b></p> <ul style="list-style-type: none"> <li>• Chapter 4 “SETTING ITEMS (ADMIN)” <ul style="list-style-type: none"> <li> “8. SETTING INTERNET FAX FUNCTIONS”</li> </ul> </li> </ul> <p><b>Reference: TopAccess Guide</b></p> <ul style="list-style-type: none"> <li>• Chapter 7 “TOPACCESS ADMINISTRATOR MODE” <ul style="list-style-type: none"> <li>↓ “Setting up from TopAccess” <ul style="list-style-type: none"> <li>↓ “Setting up Internet Fax Settings” <ul style="list-style-type: none"> <li> “Setting up the Internet Fax Settings”</li> </ul> </li> </ul> </li> </ul> </li> </ul>
Set up the DNS Server	<p>An administrator should configure the DNS Server and SMTP Server in your network.</p> <p><b>Reference: Network Administration Guide</b></p> <ul style="list-style-type: none"> <li>• Chapter 1 “SETTING UP NETWORK SERVER” <ul style="list-style-type: none"> <li> “Setting up DNS and Mail Servers”</li> </ul> </li> </ul>
Set up the DNS	<p>Configure the DNS settings using TopAccess to enable receiving internet faxes from the Internet. Also, if the DNS server supports the Dynamic DNS, enable the DDNS as well.</p> <p><b>Reference: TopAccess Guide</b></p> <ul style="list-style-type: none"> <li>• Chapter 7 “TOPACCESS ADMINISTRATOR MODE” <ul style="list-style-type: none"> <li>↓ “Setting up from TopAccess” <ul style="list-style-type: none"> <li>↓ “Setting up Network Settings” <ul style="list-style-type: none"> <li> “Setting up the DNS Session”</li> </ul> </li> </ul> </li> </ul> </li> <li>• Chapter 7 “TOPACCESS ADMINISTRATOR MODE” <ul style="list-style-type: none"> <li>↓ “Setting up from TopAccess” <ul style="list-style-type: none"> <li>↓ “Setting up Network Settings” <ul style="list-style-type: none"> <li> “Setting up the DDNS Session”</li> </ul> </li> </ul> </li> </ul> </li> </ul>
Set up the SMTP Network Service	<p>Specifying the SMTP Server using TopAccess for this equipment works as a SMTP server.</p> <p><b>Reference: TopAccess Guide</b></p> <ul style="list-style-type: none"> <li>• Chapter 7 “TOPACCESS ADMINISTRATOR MODE” <ul style="list-style-type: none"> <li>↓ “Setting up from TopAccess” <ul style="list-style-type: none"> <li>↓ “Setting up Network Settings” <ul style="list-style-type: none"> <li> “Setting up the SMTP Server”</li> </ul> </li> </ul> </li> </ul> </li> </ul>

# SETUP FLOW FOR E-FILING FEATURE

## Setup Flow for e-Filing Web Utility

Users can manage the boxes, folders, and documents in e-Filing from computers using the web browser.

To enable the e-Filing features, an administrator should set up the network connection between computers and this equipment over TCP/IP, and enable the HTTP network service. Using the e-Filing web utility, users can create, edit, delete boxes and folders in e-Filing, and also create, edit, and delete documents stored in e-Filing using the editing functions.



Setup Flow	Description/Reference
Connect this equipment	Connect the machine to your network with a network cable. <b>Reference: QUICK START GUIDE</b> <ul style="list-style-type: none"> <li>Chapter 4 "CONNECTING TO THE DEVICE"</li> </ul> "2. CONNECTING TO THE NETWORK"
Set up the TCP/IP (IPv4)	Assign the IP address, Subnet mask, Gateway address. <b>Reference: USER FUNCTIONS GUIDE</b> <ul style="list-style-type: none"> <li>Chapter 4 "SETTING ITEMS (ADMIN)"</li> <li>↓ "3. SETTING NETWORK FUNCTIONS"</li> <li> "Setting the TCP/IP Protocol (IPv4)"</li> </ul> <b>Reference: TopAccess Guide</b> <ul style="list-style-type: none"> <li>Chapter 7 "TOPACCESS ADMINISTRATOR MODE"</li> <li>↓ "Setting up from TopAccess"</li> <li>↓ "Setting up Network Settings"</li> <li> "Setting up the TCP/IP"</li> </ul>
Set up the IPv6	Assign the IP address, prefix, Gateway address. <b>Reference: USER FUNCTIONS GUIDE</b> <ul style="list-style-type: none"> <li>Chapter 4 "SETTING ITEMS (ADMIN)"</li> <li>↓ "3. SETTING NETWORK FUNCTIONS"</li> <li> "Setting the TCP/IP Protocol (IPv6)"</li> </ul> <b>Reference: TopAccess Guide</b> <ul style="list-style-type: none"> <li>Chapter 7 "TOPACCESS ADMINISTRATOR MODE"</li> <li>↓ "Setting up from TopAccess"</li> <li>↓ "Setting up Network Settings"</li> <li> "Setting up the IPv6"</li> </ul>

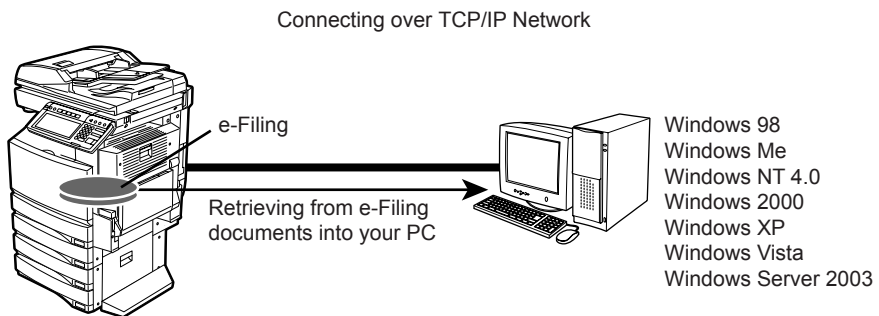
Setup Flow	Description/Reference
Set up the HTTP Network Service	Enable the HTTP Network Server. <b>Reference: USER FUNCTIONS GUIDE</b> <ul style="list-style-type: none"> <li>• Chapter 4 "SETTING ITEMS (ADMIN)"               <ul style="list-style-type: none"> <li>↓ "3. SETTING NETWORK FUNCTIONS"                   <ul style="list-style-type: none"> <li>📖 "Setting the HTTP Network Service"</li> </ul> </li> </ul> </li> <li><b>Reference: TopAccess Guide</b> <ul style="list-style-type: none"> <li>• Chapter 7 "TOPACCESS ADMINISTRATOR MODE"                   <ul style="list-style-type: none"> <li>↓ "Setting up from TopAccess"                       <ul style="list-style-type: none"> <li>↓ "Setting up Network Settings"                           <ul style="list-style-type: none"> <li>📖 "Setting up the HTTP Network Service"</li> </ul> </li> </ul> </li> </ul> </li> </ul> </li> </ul>

## Setup Flow for e-Filing Client Software









This equipment supports importing the scan images that are saved in the e-Filing of this equipment into a client computer using the TWAIN driver and File Downloader.

The TWAIN driver and File Downloader can retrieve documents that are stored in the e-Filing by the Store to e-Filing functions. The TWAIN driver can be selected for TWAIN compliant applications such as Adobe Photoshop and for retrieving document from e-Filing into the application. The File Downloader can work as an application to retrieve e-Filing documents to local hard disk.

The TWAIN driver and File Downloader can connect to this equipment over TCP/IP network.





Setup Flow	Description/Reference
Connect this equipment	Connect the machine to your network with a network cable. <b>Reference: QUICK START GUIDE</b> <ul style="list-style-type: none"> <li>• Chapter 4 “CONNECTING TO THE DEVICE”</li> </ul>  “2. CONNECTING TO THE NETWORK”
Set up the TCP/IP (IPv4)	Assign the IP address, Subnet mask, Gateway address. <b>Reference: USER FUNCTIONS GUIDE</b> <ul style="list-style-type: none"> <li>• Chapter 4 “SETTING ITEMS (ADMIN)”</li> </ul> ↓ “3. SETTING NETWORK FUNCTIONS”  “Setting the TCP/IP Protocol (IPv4)” <b>Reference: TopAccess Guide</b> <ul style="list-style-type: none"> <li>• Chapter 7 “TOPACCESS ADMINISTRATOR MODE”</li> </ul> ↓ “Setting up from TopAccess” ↓ “Setting up Network Settings”  “Setting up the TCP/IP”
Set up the IPv6	Assign the IP address, prefix, Gateway address. <b>Reference: USER FUNCTIONS GUIDE</b> <ul style="list-style-type: none"> <li>• Chapter 4 “SETTING ITEMS (ADMIN)”</li> </ul> ↓ “3. SETTING NETWORK FUNCTIONS”  “Setting the TCP/IP Protocol (IPv6)” <b>Reference: TopAccess Guide</b> <ul style="list-style-type: none"> <li>• Chapter 7 “TOPACCESS ADMINISTRATOR MODE”</li> </ul> ↓ “Setting up from TopAccess” ↓ “Setting up Network Settings”  “Setting up the IPv6”
Set up the HTTP Network Service	Enable the HTTP Network Server. <b>Reference: USER FUNCTIONS GUIDE</b> <ul style="list-style-type: none"> <li>• Chapter 4 “SETTING ITEMS (ADMIN)”</li> </ul> ↓ “3. SETTING NETWORK FUNCTIONS”  “Setting the HTTP Network Service” <b>Reference: TopAccess Guide</b> <ul style="list-style-type: none"> <li>• Chapter 7 “TOPACCESS ADMINISTRATOR MODE”</li> </ul> ↓ “Setting up from TopAccess” ↓ “Setting up Network Settings”  “Setting up the HTTP Network Service”
Install the Client Software	Install the e-Filing client software from the Client Utilities CD-ROM. <b>Reference: e-Filing Guide</b> <ul style="list-style-type: none"> <li>• Chapter 4 “USING CLIENT SOFTWARE”</li> </ul>  “Installing e-Filing Client Software”



DP-2050/2340/2840  
DP-3540/4540  
DP-5200/6000/7200/8500  
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**MULTIFUNCTIONAL DIGITAL SYSTEMS**  
**Quick Start Guide**

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**e-STUDIO202L/232/282**  
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**e-STUDIO352/452**  
**e-STUDIO353/453**  
**e-STUDIO520/600/720/850**  
**e-STUDIO523/603/723/853**  
**e-STUDIO281c/351c/451c**

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