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MULTIFUNCTIONAL DIGITAL SYSTEMS

Operator's Manual for the Latest Functions

Preface

Thank you for purchasing TOSHIBA Multifunctional Digital Systems.
This manual describes the latest functions embedded in this equipment.
Read this manual before using your Multifunctional Digital Systems. Keep this manual within easy reach, and use it to configure an environment that makes best use of the e-STUDIO's functions.

■ How to read this manual

❑ Symbols in this manual

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

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

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

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

❑ Options

For the available options, refer to "Configuration of options" in the ***User's Guide*** for your equipment.
Fax-related description is only applicable to e-STUDIO2505F and e-STUDIO2007/2307/2507.

❑ About the defaults shown in this manual

- The defaults shown in this manual are the values in the standard operating environment. The values may have been changed from these defaults. The defaults for your model may differ from the defaults shown.
- The default for the list item is shown underlined.

❑ Trademarks

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

This manual introduces the new functions of this equipment.

Print Functions

This equipment supports the following print functions:
- Printing PDF, JPEG or TIFF files with the USB print function that is accessible from the JOB STATUS menu (except for e-STUDIO2505)

■ Operations and configuration of the JOB STATUS menu

1 **Press the [JOB STATUS] button.**
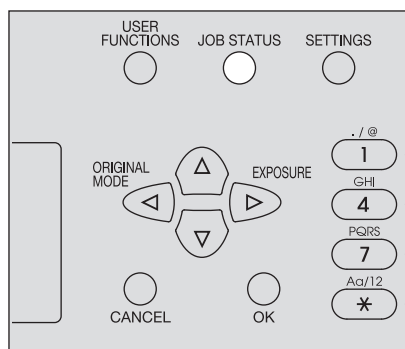
2 **Press ▽ or △ to scroll the menu and then press ▷ to enter the function menu.**
📖 P.7 "JOB STATUS menu items"

3 **Press ▽ or △ to select the function menu and then start the operation.**

❏ JOB STATUS menu items

When you press the [JOB STATUS] button on the main screen, the JOB STATUS menu appears. On this menu, you can confirm the status of each job, delete unnecessary jobs, print from a USB storage device and print various lists.
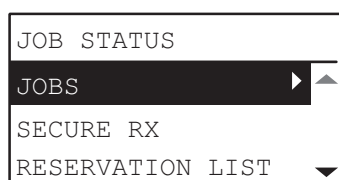The table below shows the functions and reference pages available in the JOB STATUS menu.

Menu Functions			Settings
JOBS	PRINT	CONFIRM	Confirms the job status or deletes jobs.
		DELETE	📖 P.7 "Confirming the job status"
	SCAN	CONFIRM	📖 P.7 "Deleting unnecessary jobs"
		DELETE	
	FAX[*1]	CONFIRM	
		DELETE	
	USB PRINT[*2]		Prints files saved in a USB storage device.
			📖 P.8 "Printing from a USB storage device"
SECURE RX[*1]			Prints SECURE RECEIVE fax jobs.
			For details, see the *Fax Guide*.
RESERVATION LIST[*1]			Prints a list of jobs that are reserved to be sent.
			For details, see the *Fax Guide*.
JOURNAL[*1]			Prints a history of fax transmissions and receptions.
			For details, see the *Fax Guide*.

*1 This menu is available only for e-STUDIO2505F (the fax unit is embedded as standard) and for e-STUDIO2007/2307/2507 when the fax unit (optional) is installed in it.
*2 This menu cannot be used with e-STUDIO2505.

Confirming the job status

1 Press ▽ or △ to select [JOBS] and then press ▷.

2 Press ▽ or △ to select [PRINT], [SCAN] or [FAX] and then press ▷.

3 Press ▽ or △ to select [CONFIRM] and then press ▷.
Jobs in progress or those on the waiting list appear.

4 Press ▽ or △ to select the job whose status you want to confirm and then press ▷.
The status of the selected job appears.

5 After you have confirmed the status, press ◁, [CANCEL] or [OK].
The menu returns to the previous one.

Deleting unnecessary jobs

1 Press ▽ or △ to select [JOBS] and then press ▷.

2 Press ▽ or △ to select [PRINT], [SCAN] or [FAX] and then press ▷.

3 Press ▽ or △ to select [DELETE] and then press ▷.
Jobs in progress or those on the waiting list appear.

4 Press ▽ or △ to select the job you want to delete and then press ▷.
A message asking you to confirm the deletion appears.

```
ARE YOU SURE?
YES
NO
```

5 **If you want to continue to delete the job, press △ and select [YES]. Then press [OK].**
The job is deleted.

❑ Printing from a USB storage device

You can print PDF, JPEG or TIFF files saved in a USB storage device connected to this equipment. (except for e-STUDIO2505)

Notes

- USB storage devices must meet the requirements below. However, some USB storage devices may not be used with this equipment even though the requirements below are met.
  - FAT16 or FAT32 format
  - Single-partition (USB storage devices with multiple partitions are not supported.)
- Only files saved in the root folder of a USB storage device can be printed.
- Up to 99 files can be displayed in alphabetical order.
- Up to 20 characters of the file name can be displayed. The 21st and the subsequent characters are displayed in dots.
- A JPEG file with a resolution is higher than 600 dpi cannot be printed.
- The compression format of TIFF files is compatible with JPEG/MH/MR/MMR.
- If photo images in a TIFF file have been printed in a grainy fashion, try carrying out the printing from a client computer, and thus this phenomenon may be improved.
- Only PDF files that have been scanned with the same equipment in the BLACK mode can be printed.
- The encrypted PDF files cannot be printed.
- A paper size cannot be set for PDF files. They are printed in the size in which they are scanned.

1 **Connect a USB storage device to the slot of this equipment.**
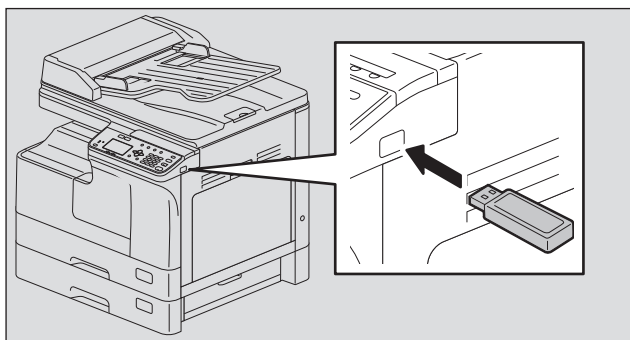
2 **Select the paper size and set the duplex printing mode in [USB PRINT] of the USER FUNCTIONS menu.**

Note

The paper size setting is disabled for PDF files as they are printed in the size in which they are scanned.

3 **Press the [JOB STATUS] button.**
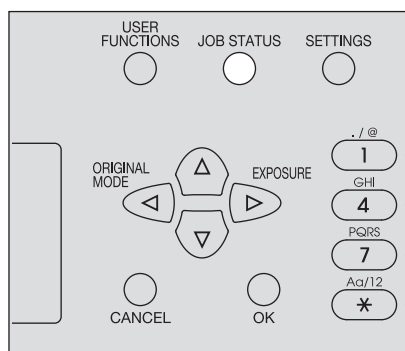
4 **Press ▽ or △ to select [JOBS] and then press ▷.**

5 **Press ▽ or △ to select [USB PRINT] and then press ▷.**

6 **Press ▽ or △ to select the file you want to print and then press [OK].**
Printing starts.

> **Note**
>
> Do not remove the USB storage device until printing finishes.

Scan Functions

This equipment supports the following scan functions:
- Enabling SSL when sending scan data with Emails (only for e-STUDIO2505H/2505F/2007/2307/2507)
- Specifying scan resolution "200dpi" when operated from the control panel of this equipment

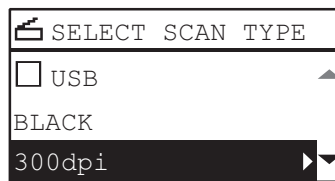## ■ Enabling SSL when sending Emails

Set SSL following the procedure below.
TopAccess [Administration] tab page > [Setup] > [Network] > [SMTP Client]

SMTP Client

Save   Cancel

Enable SMTP Client	Enable ▾
1 — Enable SSL	Disable ▾
2 — SSL/TLS	STARTTLS ▾
SMTP Server Address	
POP Before SMTP	Disable ▾
Authentication	Disable ▾
Login Name	
Password	
Port Number	25

	Item Name	Description
1	Enable SSL	Selects whether the SSL (Secure Socket Layer) is enabled or disabled for accessing an SMTP server. • **Disable**: Select this to disable the SSL. • **Access all certificates without CA**: Select this to enable the SSL to accept all certificates at authentication. ▌Note Not all operating systems support SSL for all protocols.
2	SSL/TLS	Selects the protocol for the SSL when the [Enable SSL] option is enabled. • **SMTP over SSL**: Select this to send a message in SSL (Secure Socket Layer). • **STARTTLS**: Select this to send a message in TLS (Transport Layer Security) using STARTTLS that is the extension command for SMTP transmission. ▌Note When you select [SMTP over SSL], make sure to change the port number correctly. Generally, "465" port is used for SMTP over SSL.

■ Setting the scan resolution when scanning from the control panel of this equipment

The following resolutions are available for the scan functions:

```
┌─────────────────────────────┐
│ 📷 SELECT SCAN TYPE         │
│ ☐ USB              ▲        │
│ BLACK                       │
│ 300dpi             ▶ ▼      │
└─────────────────────────────┘
```

Menu Functions	Settings
RESOLUTION	600dpi [*1]
	300dpi
	200dpi
	150dpi

*1   If FULL COLOR is selected for the color mode, this can be set only when A5-R or ST-R is chosen for the original size.

Fax Functions

This equipment supports the following fax functions:
• Forwarding received fax jobs to an Email address or a network folder
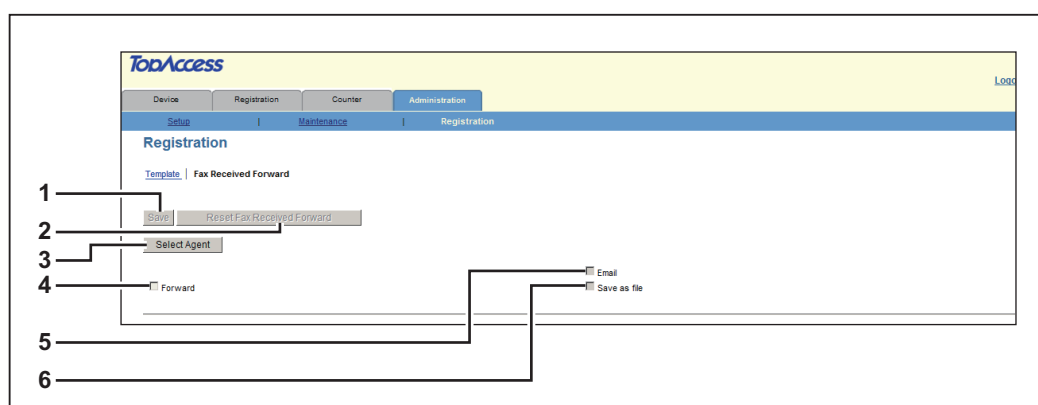
■ FAX RECEIVED FORWARD

Set FAX RECEIVED FORWARD following the procedure below.
TopAccess [Administration] tab page > [Registration] > [Fax Received Forward]

Notes

• This menu is available only for e-STUDIO2505F (the fax unit is embedded as standard) and for e-STUDIO2007/2307/2507 when the fax unit (optional) is installed in it.
• A fax job encoded in JBIG cannot be received with the FAX RECEIVED FORWARD function. A fax job encoded in JBIG is received in another encoding system. Therefore, its receiving speed is slower than that of a normal fax job using JBIG.

	Item Name	Description
1	[Save] button	Saves the FAX RECEIVED FORWARD setting.
2	[Reset Fax Received Forward] button	Deletes all the FAX RECEIVED FORWARD settings.
3	[Select Agent] button	Displays the menu for the detailed settings when you select the [Forward] check box, check [Email] or [Save as file] as an agent and then press this button.
4	[Forward]	Forwards a received fax job. Check this first and then select [Email] or [Save as file] as an agent.
5	[Email]	This is one of the agents. When this is selected, the received fax image data are sent to the preset Email address as an attachment of an Email.
6	[Save as file]	This is one of the agents. When this is selected, the received fax image data are saved in the preset network folder.

❏ Email menu

This menu displays the necessary settings when [Email] is selected as an agent.

	Item Name	Description
1	Document Print	• **Always** – Select this always to print a received fax job to be forwarded. • **ON ERROR** – Select this to print the received fax job only when the forwarding has failed.
2	[To: Destination Setting] button	Sets a destination.
3	To: Destination	Displays the Email address to which a received fax job is forwarded.
4	[Cc: Destination Setting] button	Sets the destination to which a received fax job is forwarded as a carbon copy.
5	Cc: Destination	Displays the Email address to which a received fax job is forwarded.
6	[Email Setting] button	Displays the menu for Email settings. 📖 P.14 "Email Setting menu"
7	Subject	Displays the subject of an Email in up to 60 characters.
8	From Address	Displays the Email address of a sender in up to 60 characters.
9	From Name	Displays the sender of an Email in up to 60 characters.
10	Body	Displays the body of an Email in up to 60 characters.
11	File Format	Displays the file format of a fax job.
12	File Name	Displays the file name.
13	Fragment Message Size	Displays the fragment size of the message.

❏ Email Setting menu

This menu enables you to set the properties of a fax job to be forwarded.
This is required only when [Email] is selected as an agent.

	Item Name	Description
1	Subject	Sets the subject of an Email. Select [Received by (Device Name) DD/MM/YY Time] set by default or enter the desired subject in a box. The date of the transmission is automatically added to the end of the subject when the desired subject is entered.
2	From Address	Sets the Email address of a sender.
3	From Name	Sets the sender name.
4	Body	Sets the body of an Email. Up to 1000 characters including spaces can be entered.
5	File Format	Sets the file format of a fax job. • **PDF (Multi)** – Select this to save a received fax job as a Multi-page PDF file. • **PDF (Single)** – Select this to save a received fax job as a Single-page PDF file. • **TIFF (Multi)** – Select this to save a received fax job as a Multi-page TIFF file. • **TIFF (Single)** – Select this to save a received fax job as a Single-page TIFF file.
6	File Name	This is fixed. Consecutive numbers are assigned in "NNN".
7	Fragment Message Size	Sets the fragment size of the message.

❑ Save as file menu

This is required only when [Save as file] is selected as an agent.

	Item Name	Description
1	Document Print	• **<u>Always</u>** – Select this always to print a received fax job to be forwarded. • **ON ERROR** – Select this to print the received fax job only when the forwarding has failed.
2	[Save as file Setting] button	Displays the menu for setting Save as file. 📖 P.16 "Save as file Setting menu"
3	File Format	Displays the file format of a fax job.
4	Destination	Displays the destination of a fax job in up to 60 characters.
5	File Name	Displays the file name.

❑ Save as file Setting menu

This menu enables you to set the properties of the fax job to be saved.

	Item Name	Description
1	File Format	Sets the file format of a fax job • **PDF (Multi)** – Select this to save a received fax job as a Multi-page PDF file. • **PDF (Single)** – Select this to save a received fax job as a Single-page PDF file. • **TIFF (Multi)** – Select this to save a received fax job as a Multi-page TIFF file. • **TIFF (Single)** – Select this to save a received fax job as a Single-page TIFF file.
2	Destination	Sets the destination of a received fax job. • **Use Remote 1 Setting** – Select this to save a fax job in a folder that has been set as "Remote 1" in the following setting: [Administration] tab page > [Setup] > [Save as file] • **Use Remote 2 Setting** – Select this to save a fax job in a folder that has been set as "Remote 2" in the following setting: [Administration] tab page > [Setup] > [Save as file] • **Use User Setting** – Select this to save a fax job in a desired network folder.
3	Protocol	Sets a protocol to be used when a fax job is forwarded to a network folder. • **SMB** – Select this to forward a fax job to a network folder using an SMB protocol. • **FTP** – Select this to forward a fax job to an FTP server.
4	Server Name	When you select [FTP] as the protocol, enter the FTP server name or IP address to which a fax job is to be sent. To send it to ftp://192.168.1.1/user/fax FTP folder in the FTP server, for example, enter "192.168.1.1" in this box. Up to 64 one-byte alphanumeric characters and symbols (hyphens, periods, slashes, underscores, colons and percentages) can be entered.

	Item Name	Description
5	Port Number (Command)	When you select [FTP] as the protocol, enter a port number for command execution. Normally, it should be left as a hyphen (default). In this case, the default port number set in [FTP Client] in the [Network] submenu of the [Setup] menu on the TopAccess [Administration] tab page is used. Enter the desired port number only when you do not use the default one. The default port number is a hyphen. You can change this to any value from 1 to 65535 using digits and hyphens.
6	Network Path	When you select [SMB] as the protocol, enter a network path to the network folder. To specify the "users\fax" folder in a client computer named "Client01", for example, enter \\Client01\users\fax. When you select [FTP] as the protocol, enter a directory for the specified FTP server. To save it in ftp://192.168.1.1/user/fax FTP folder in the FTP server, for example, enter "user/fax" in this box. Up to 128 one-byte alphanumeric characters and symbols (including one-byte spaces but excluding double quotations, asterisks, semi-colons, angle brackets, question marks, square brackets, backslashes and vertical dashes) can be entered.
7	Login User Name	Sets a login user name to access an SMB server or an FTP server as required. When you select [FTP] as the protocol and leave this box blank, the login is recognized as anonymous. Up to 32 one-byte alphanumeric characters and symbols (excluding double quotations, commas, colons, semi-colons, angle brackets, square brackets and backslashes) can be entered.
8	Password	Sets a password to access an SMB server or an FTP server as required. Up to 32 one-byte alphanumeric characters and symbols can be entered.
9	Retype password	This entered password is confirmed by your retyping it.
10	File Name	This is fixed. Consecutive numbers are assigned in "NNN".

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