



# Toshiba E-STUDIO AS/400 User Manual

Print solution



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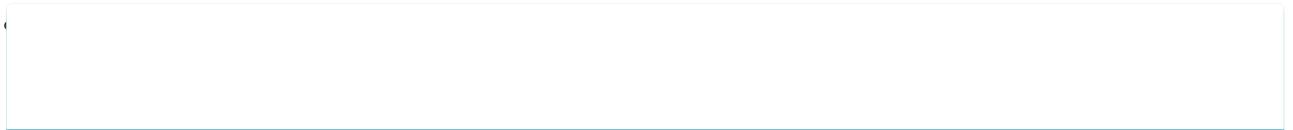
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Guidance for **TOSHIBA**

Leading Innovation >>>

AS/400 Print

Solution

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## Summary of Contents for Toshiba E-STUDIO AS/400

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## [Page 7: Preface](#)

The e-STUDIO520/600/720/850, e-STUDIO281C/351C/451C, e-STUDIO352/452, e-STUDIO202L/232/282, e-STUDIO2500C/3500C/3510C, e-STUDIO165/205, e-STUDIO167/207/237, e-STUDIO523/603/723/853, e-STUDIO353/453, e-STUDIO203L/233/283, e-STUDIO2020C/2330C/2820C/2830C/3520C/3530C/ 4520C, e-STUDIO5520C/6520C/6530C, e-STUDIO283C/353C/453C, e-STUDIO205L/ 255/305/355/455, e-STUDIO555/655/755/855 and e-STUDIO182/212/242 provides powerful network printing capability with many output finishing options. Now a means exists to use the controller with an IBM AS/400 About this guide This guide is for network administrators who are familiar with the IBM AS/400 system.

## [Page 8](#) AS/400 Print Solution — Preface...

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General settings...28 IPDS emulator ...29 Custom copier driver...31 Problem Solving ...32 Problems and recommended solutions ...32 Customer service...32 2. WorkStation Customization Object for TOSHIBA e-STUDIO ...33 Overview...34 Components ...34 Finishing options and logical printers...34 Installation ... 35 Installation procedure ...35 Uninstallation ...40...

## [Page 10](#) AS/400 Print Solution — Table of Contents...

## [Page 11: Axis Network Print Server](#)

1. AXIS Network Print Server AS/400 Print Solution — 1. AXIS Network Print Server...

## [Page 12: Overview](#)

• AXIS 5570e Print Server • Client PC workstation • Custom Config file (Config\_landscape)  
TOSHIBA TEC Products The configuration diagram illustrates the relationship among these components. AS/400 Server Client PC AS/400 Printing Solution components Print output generated by the AS/400 server passes through the AXIS 5570e Print Server that acts as a converter from IPDS into PCL print commands, which are then sent to your equipment.

## [Page 13: Finishing Options And Logical Printers](#)

Finishing options and logical printers TOSHIBA offers several finishing options in addition to standard print commands coming from the AS/400. For example, stapling and hole punching are finishing options. The finishing options are grouped in several preconfigured sets, which you associate with up to eight logical printers.

## [Page 14: Installation](#)

Installation procedure Install the AS/400 printing solution in two steps: 1. Set up the hardware 2. Set up the AS/400 printer Step 1: Set up the hardware • NOTE: The controller can be directly

connected to the AS/400 network at the same time. Thus, PCL-based or raw print jobs can be sent to it via the network, bypassing the AXIS 5570e Print Server device.

[Page 15](#) AXIS 5570e in the location field. Press Enter. The internal Web pages of the AXIS 5570e will appear. AS/400 Print Solution — Installation Value Unique description, such as TOSHIBA \*LAN \*IPDS e.g. 5001 IP address of AXIS 5570e...

[Page 16](#) Click the Configuration Wizard for IBM sessions button. Delete the pre-configured PPR/PPD session. Pre-configured session is not available for TOSHIBA e-STUDIO series. Click the Add Session button. This will start the Configuration Wizard which is a step-by-step guide through the required configuration settings.

### [Page 17: Configuration](#)

6530C e-STUDIO283C/353C/453C [http://www.axis.com/techsup/prtsrv/axis\\_5570e/firmware.php](http://www.axis.com/techsup/prtsrv/axis_5570e/firmware.php)  
Use AXIS 5570e IPDS printing when using TOSHIBA MFP. Update procedure Update procedure of the AXIS 5570e firmware using FTP: Open a Windows command prompt. Connect to the print server using ftp: Type ftp <ip address>...

[Page 18](#) The print server will restart in five seconds running the new software. Update procedure of the config file: Get the config file by FTP. Open a Windows command prompt and enter the following: ftp <ip address> default user name root default password pass get config Update the custom driver parameters from the config file;...

### [Page 19: Copier Model](#)

Copier model When printing portrait data, select an appropriate copier model, e.g. Toshiba eSTUDIO520/600/720/850 or Toshiba eSTUDIO281C/351C/451C. When printing landscape data, select Custom copier driver for Copier model. P.31 "Custom copier driver" • NOTE: In using e-STUDIO167/207/237, choose e-STUDIO165/205. •...

### [Page 20: Only Pcl Available](#)

Only PCL available In the Configuration Wizard for IBM sessions, select PCL for Printer Driver. PostScript is not available. Edit Session: Only PCL is available for IPDS Printer Driver under Edit Session. PostScript is not available. AS/400 Print Solution — Configuration...

### [Page 21: Available Finisher Options](#)

Available finisher options The following options are available for the settings of Logical Printers or Edit Session. Duplex: Edit Session: Long Edge Binding and Short Edge Binding are available for Duplex under Edit Ses- sion. AS/400 Print Solution — Configuration...

[Page 22](#) Logical Printers: LONG\_EDGE\_BINDING and SHORT\_EDGE\_BINDING are available for Copier Duplex under Logical Printers. Staple: Edit Session: Top Left Slant, Top Double, Left Double and Top Right are available for Staple under Edit Session. Center is not available. Selecting Center staples at the center of the paper, not in a book format. AS/400 Print Solution —...

[Page 23](#) Logical Printers: TOP\_LEFT\_SLANT, TOP\_RIGHT, TOP\_DOUBLE and LEFT\_DOUBLE are available for Copier Staple under Logical Printers. TOP\_LEFT\_HORIZONTAL, TOP\_LEFT\_VERTICAL, BOTTOM\_LEFT, BOTTOM\_RIGHT and CENTER are not available. Selecting CENTER staples at the center of the paper, not in a book format. • NOTE: e-STUDIO165/205 and e-STUDIO167/207/237 are not supporting the Staple Option.

### [Page 24: Hole Punch](#)

Hole Punch: Edit Session: Long Edge and Short Edge are available for Hole Punch under Edit Session. Logical Printers: LONG\_EDGE and SHORT\_EDGE are available for Copier Hole Punch under Logical Printers. • NOTE: e-STUDIO165/205 and e-STUDIO167/207/237 are not supporting the Hole Punch Option.

[Page 25](#) Fold: Fold option is not available. Edit Session: Logical Printers: HALF\_FOLD and Z\_FOLD are not available for Copier Fold under Logical Printers. AS/400 Print Solution — Configuration...

## [Page 26: Paper Source](#)

Paper Source: Default and 1-4 are available for Paper Source. Default: Auto select 1: Upper Cassette 2: Lower Cassette 3: 1st Pedestal or Large Capacity Feeder 4: 2nd Pedestal Edit Session: AS/400 Print Solution — Configuration...

[Page 27](#) Logical Printers: 5 is not available for Copier Paper Sources under Logical Printers. Copies: The Copies option is for selecting the number of copies. AS/400 Print Solution — Configuration...

## [Page 28: General Settings](#)

General settings Select DISABLE for Printer Information and Bidirectional control if extra data, which is specified as "PAGECOUNT", is printed. AS/400 Print Solution — Configuration...

## [Page 29: Ipds Emulator](#)

IPDS emulator IPDS bin under the IPDS Configuration tab is used for setting the paper size. Statement, Ledger, Folio, Hagaki, Letter, Legal, A4 and A3 are available. Executive and Custom are not available. • NOTE: Statement and Hagaki are not supported in e-STUDIO165/205 and e-STUDIO167/ 207/237.

[Page 30](#) For PCL Bin number, the available value for TOSHIBA MFP is as follows: 1: Upper 2: Bypass 4: Lower 5: Pedestal Upper or Large Capacity Feeder 7: Auto 21: Pedestal Lower AS/400 Print Solution — Configuration...

## [Page 31: Custom Copier Driver](#)

Custom copier driver When you print landscape data with some finisher options enabled, you may need to use the Custom Copier Driver for correct output. Obtain the information about the Custom copier driver functionality from AXIS COMMUNICATIONS web site. When you use the Custom Copier Driver, select "config\_landscape"...

## [Page 32: Problem Solving](#)

Problems and recommended solutions The following table provides suggestions for resolving printing problems. The finishing option needed for the current job did not occur. Document does not print AXIS 5570e Print Server cannot be discovered Customer service For help with AXIS 5570e Print Server questions, go to the AXIS COMMUNICATIONS section of www.axis.com.

## [Page 33: Workstation Customization Object For Toshiba E-Studio](#)

2. WorkStation Customization Object for TOSHIBA e-STUDIO AS/400 Print Solution — 2. WorkStation Customization Object for TOSHIBA e-STUDIO...

## [Page 34: Overview](#)

The configuration diagram illustrates the relationship among these components. AS/400 Server AS/400 Printing Solution components Print data generated with AS/400 can be printed out from a TOSHIBA MFP by relating them with OUTQ which was set up with the WorkStation Customization Object for TOSHIBA e-STUDIO.

## [Page 35: Installation](#)

Set up AS/400 Server under the environment that allows you to use printing functions. • Set up a TOSHIBA MFP under an environment that allows you to use it in a network. • Connect the AS/400 Server and the TOSHIBA MFP with a LAN cable.

[Page 36](#) If an error message appears or you stopped the command by pressing [F12] or [F3], go to the following page: e-STUDIO" P.37 "Step 2: Setting up WorkStation Customization Object for TOSHIBA P.38 "Step 3: Starting up auto assign (resident) program" P.37 "Step 2: Setting up WorkStation Customization Object for TOSHIBA...

[Page 37](#) \* default tray type e-STUDIO5520C/6520C/6530C Enter " I " (InnerTray) or "S" (SideTray). If you use both of them, enter one, set up "WorkStation Customization Object for TOSHIBA e-STUDIO" and then set it up again for registering the other. Other models Enter "...

[Page 38](#) Step 3: Starting up auto assign (resident) program This section describes how to



provided by TOSHIBA printers and copiers for doing such things as stapling and hole punching documents. Gateway address The default address that provides a single point of entry to a network.

[Page 50](#) AS/400 Print Solution — Definitions of Terms...

[Page 51](#) DP-2090/2520/3000/3570/4570 DP-5550/6550/7550/8550  
FC-2020C/2330C/2820C/2830C/3520C/3530C/4520C FC-5520C/6520C/6530C  
DP-1670/2070/2370 FC-2500C/3500C/3510C DP-1650/2040 FC-281C/351C/451C  
DP-5200/6000/7200/8500 DP-3540/4540 DP-2050/2340/2840 DP-1830/2120/2420  
OME060055I0...

[Page 52](#) Guidance for AS/400 Print Solution 2-17-2, HIGASHIGOTANDA, SHINAGAWA-KU,  
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