

Departmental Systems

Network Ready Document Center

Document Manager

e-STUDIO350

e-STUDIO450



- 35/45ppm B&W office output.
- Copy, electronic filing, pull-scan and network connectivity as standard.
- Optional print, push-scan, e-mail, advanced e-Filing and FAX functionality within a compact body.
- Flexible configuration fits to all office needs.
- Network Ready thanks to TOSHIBA e-BRIDGE technology.



Networking Documents.

TOSHIBA

Departmental Systems

General		Copying function	
Type	Desktop	Acceptable originals	Sheet, book, three dimensional objects
Printing/Copying process	Indirect electrostatic photographic method	Original size	A3-A5R
Original scanning method	CCD line sensor	Copy size	A3-A5R
Paper output capacity (80g/m ² , A4)	Standard: 550 sheets (Inner exit tray), with Bridge Kit 150 sheets, With Finisher: 900 sheets (Finisher: MJ-1022), 2,000 sheets (Finisher: MJ-1023/ MJ-1024), 150/250 sheets (Job Separator: MJ-5004) 250 sheets (Offset Tray: MJ5005)	Resolution	Scanning: 600dpi x 600dpi Printing: 600dpi x 600dpi (with smoothing: 2,400dpi x 600dpi)
Paper input capacity (80g/m ² , A4)	Standard: 550 sheets x 2 (Drawer), 100 sheets (Bypass) Optional: 550 sheets x 1 (Paper Feed Pedestal) 550 sheets x 1 (optional drawer for Paper Feed Pedestal) or 2,500 sheets (large Capacity Feeder)	Gradation	256 steps
Paper size	Standard: A3-A5R (Drawer), A3-A5R (Bypass), A3-A5R (Duplex)	Copying speed	35/45cpm (A4)
Paper weight	Standard: 64-105g/m ² (Drawer), 64-209g/m ² (Bypass), 64-105g/m ² (Duplex)	First copy time	3.9 seconds
ADU (Automatic Duplexing Unit)	Standard	Multiple copying	up to 999 copies
Warm-up time	Approx. 20 seconds	Copy mode	Text, Text/Photo (Default), Photo, custom mode
Power consumption	Max. 1.5kW (220-240 V)	Reproduction ratio	Zoom: 25-400% in 1% increments (Platen), 25-200% in 1% increments (RADF)
Dimensions (WxDxH) & weight	660mm x 718mm x 739mm, Approx. 63kg	Exposure control	Automatic/Manual (11steps)
Counter	Several output- and scan counter (Electronic 8-digit)	Copy density control	Automatic toner density method
Network/Device Tools	TopAccess, TopAccessDocMon, File Downloader, TWIN Driver, e-Filing webtool	Major copy, pull-scan and printing on demand features	Energy Saver; Trimming/Masking; Department Code (1,000 kinds); Cover Sheet; Sheet Insertion; X-Y Zoom; Electronic Sorting; Magazine Sort; Alternation; 2-in-1, 4-in-1, 8-in-1; Annotation (Date/Time Print); Job Reservation; Rotation Copy; Thick Paper Mode, electronic filing for copied documents, print on demand of e-filed documents through panel, Retrieving of e-Filing documents to Network PC (Tiff/PDF)
e-BRIDGE		Advanced Scan Function (Option)	
Processor	64-bit Toshiba RISC processor Tx4937/Shared	Scanning speed	50spm (A4, 400dpi)
Memory	Main Memory: 128MB; Shared Page Memory: 32MB; Shared	Scanning Resolution	600, 400, 300, 200, 150dpi
Hard disk drive	40GB+; Shared	Major features	2-sided Scan; Image Rotation; Mixed Size Paper Scanning; Scan to Email; Scan to file (SMB, FTP); Scan to e-filing
Printing function (Option)		Electronic Filing Function	
Print engine resolution	2,400dpi x 600dpi (with smoothing)	Number of boxes	Public Box: 1, User Box: 200 / 100 folders per Box
Printing speed	B&W: 35/45ppm (A4)	Number of documents	up to 400 documents per box or folder / up to 200 pages per document
Drivers	Windows®98/Me/2000/XP/Server 2003 (32 BIT), Windows®NT4.0, Macintosh® 8.6, 9.x, X ver 10.1/10.2 (PPD), UNIX (HP-UX, Sun Solaris, IBM, AIX, SCO, Linux)	Capacity of HDD	5GB
Interface	Parallel (IEEE1284), 10/100BaseT, USB1.1 (Full speed), Optional IEEE802.11b (WiFi)	Input to e-Filing	Std: Copy to e-Filing, optional: Print to e-Filing, Received Fax to e-Filing, Received Internet-Fax to e-Filing, Scan to e-Filing
Network OS	Windows®2000, Windows®NT4.0, NetWare®	Internet-Fax Functions (Option)	
Protocols	TCP/IP, IPX/SPX, EtherTalk, IPP, SNMP, HTTP	Connectivity supported	T.37 (Simple Mode) / Format: Tiff-s
PDL	PCL6®, PCL5e®, PostScript®3™	Scanning original document size	A3-A5R: Image will be reduced to A4 size and transmitted)
Major features	Proof Print; Private Print; Scheduled Print; Duplex Printing; Watermark Printing; N-up Printing; Mixed-size Printing; Magazine Sort; Image Overlay; Front/Back Cover Insertion; Page insertion; Print to Box (e-Filing)	TX resolution	200dpi
		Major features	On Ramp Gateway (Through the MailBox); Off Ramp Gateway; Telephone Book (1,000 destinations)

Options			
RADF MR-3015	Reversing Automatic Document Feeder	Paper size & weight	A3-A5R, 60-209g/m ²
Original capacity	100 sheets (A4, A3)	Staple capacity	50 sheets (A4, 80g/m ²)/Multi-position (5 kinds)
Original settings	Face-up	Saddle stitch (MJ-1024 only)	Paper size: A3-A4R; Staple capacity: 15 sheets (80g/m ²)
Available original size & weight	A3-A5R, 50-127 g/m ² (single sided), 50-105 g/m ² (double sided)	Dimensions (WxDxH) & weight	MJ-1023: 536mm x 657mm x 1,086mm, Approx. 39kg MJ-1024: 649mm x 657mm x 1,086mm, Approx. 70kg
Dimensions (WxDxH) & weight	557mm x 530mm x 165mm, 15kg	Bridge Kit KN-3520	Prerequisite for installation of Finisher
Platen Cover KA-3511PC	For operation without RADF	Hole Punch Unit MJ-6004	(for the MJ-1023 and MJ-1024 Finishers)
Paper Feed Pedestal KD-1011		Dimensions (WxDxH) & weight	112mm x 617mm x 378mm, Approx. 9kg
Paper supply	550-sheets cassette	Work Tray KK-3511	Convenient working area
Available paper size & weight	A3-A5R, 64-105g/m ²	Fax Board GD-1150	
Dimensions (WxDxH) & weight	530mm x 577mm x 320mm, 21.5kg	Usable circuits	Public Switched Telephone Network (PSTN)
Drawer Module MY-1021		Communication mode	Super G3, G3
Paper supply	550-sheets cassette	Modem speed	Max. 33.6kbps
Available paper size & weight	A3-A5R, 64-105g/m ²	Data compression	JBIG, MMR, MR, MH
Dimensions (WxDxH) & weight	526mm x 569mm x 107mm, 3.8kg	Transmission speed	Approx. 3 seconds per page
Large Capacity Feeder KD-1012		Scanning mode	Text, Photo/Text, Photo: B&W only
Paper supply	2,500 sheets	Grey Scale	256 levels (Error diffusion)
Available paper size & weight	A4, 64-105g/m ²	Major features	Telephone Book (1,000 destinations); Broadcasting; Automatic Redialling; Group Dialling (200 groups, 400 destinations per group); Chain Dialling; Delayed Transmission; Recovery Transmission; Polling; Mailbox (F-Code); Batch Transmission
Dimensions (WxDxH) & weight	530mm x 577mm x 307.5mm; 27kg	Fax 2nd Line Board GD-1160	
Job Separator MJ-5004		Wireless LAN Adapter GN-1010	
Capacity & paper weight	Upper tray: 150 sheets (80g/m ²), A3-A5R, 64-105g/m ² Lower tray: 250 sheets (80g/m ²), A3-A5R, 50-209g/m ²	Scrambler Board GP-1030	Encrypt data on hard disk
Dimensions (WxDxH) & weight	498mm x 415mm x 169mm, 2.5kg	PCI Slot GO-1030	Prerequisite for installation of Scrambler Board
Offset Tray MJ-5005		Printer Kit GM-1010	
Capacity & paper weight	250 sheets (80g/m ²), A3-A5, 50-209g/m ²	Printer/Scanner Kit GM-2010	
Dimensions (WxDxH) & weight	500mm x 415mm x 153mm, 3.1kg	Scanner upgrade Kit GM-3010	
Finisher (Hanging type) MJ-1022	For e-STUDIO350 only		
Trays	2 (Cascade)		
Capacity & paper weight	Non-sort/Group: Top bin - 200 sheets (A5R, A4R), 100 sheets (A3), 80g/m ² Bottom bin - 700 sheets (A5R, A4R), 350 sheets (A3), 80g/m ²		
Paper size / weight	A3-A5R, 50-209g/m ²		
Staple capacity	30 sheets (A4, 80g/m ²)		
Staple position	Single-position		
Dimensions (WxDxH) & weight	451mm x 539mm x 590mm, Approx. 17kg		
Finisher (Multi-staple type) MJ-1023/			
Finisher (Saddle-stitch type) MJ-1024			
Trays	2 (Cascade)		
Capacity & paper weight	Non-sort/Sort/Group: Top bin - 1,000 sheets (A5R, A4), 500 sheets (A4R, A3), 80g/m ² Bottom bin - 1,000 sheets (A5R, A4), 500 sheets (A4R, A3), 80g/m ²		

Required System Options							
Option	Printer Kit	Printer Kit	Printer/	Fax	Printer Kit	Printer Kit	Printer/
		Scanner upgrade Kit	Scanner Kit		Fax	Scanner upgrade Kit	Scanner Kit
Function							
Print	●	●	●		●	●	●
Scan		●	●			●	●
Fax				●	●	●	●
Internet Fax		●	●			●	●
Network Fax (Internet Fax)		●	●			●	●
Fax					●	●	●

Technical data is subject to change without prior notice. All marked expressions are registered trademarks of their manufacturers. All rights reserved. Copyright © 2003 TOSHIBA TEC Germany Imaging Systems GmbH. Before using special paper or formats please ask your dealer.

TOSHIBA TEC
Germany Imaging Systems GmbH
Carl-Schurz-Str. 7 · D-41460 Neuss
Phone +49 -(0) 2131/12 45 - 0
Fax +49 -(0) 2131/12 45 - 402
www.toshiba-europe.com/tec

TOSHIBA