Its unified design simplifies control and increases efficiency.

e-STUDIO450

TOSHIBA
Don't copy. Lead.

Introducing the new e-Bridge hardware platform.
Who says revolutions have to be disruptive?

"We developed the e-STUDIO450 for anyone looking to increase efficiency and reduce hardware costs without sacrificing modular features or expandability."

Economy, productivity and image quality are combined with convenience, versatility and reliability. Only from Toshiba.
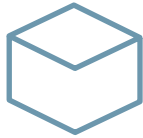
The e-STUDIO450 is one of the first Net-Ready digital multifunction devices based on Toshiba's proprietary e-Bridge hardware platform.

To maximize efficiency, e-Bridge's all-in-one architecture seamlessly integrates copy, print, scan, fax and other networking capabilities in a single board. The result of this consolidation: reduced hardware costs, improved features and better functionality.
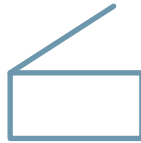
Print

e-Filing

Scan

Copy

Fax

No stand-alone printer offers more features or the ability to work across a wide variety of platforms and network protocols.

New e-Filing offers 200 private user boxes and 1 public box for scanning and storing documents.

Capable of scanning at 45 originals per minute, the e-STUDIO450 also offers Scan-to-File, Scan-to-Email and Scan-to-e-Filing.

Advanced copy features offer versatile paper handling options, while pre-set templates and job reservations increase productivity.

The e-STUDIO450's control panel changes to basic fax operations while storing up to 1,000 fax numbers in its address book.

A new large half-VGA touch screen control panel features easy-to-use oversized graphical icons.

The tilting touch screen control panel is easy to use and 508 compliant.

Versatile finishing and booklet-making features include sheet insertion, multi-position stapling, hole punch and saddle-stitch finishing.

A stackless ADU reduces paper consumption and operating costs.

A sleek design with inner exit tray saves space when there is no finisher installed.

Robust paper handling features include standard stackless duplexing, a large paper capacity of 3,700 sheets and up to 5 different paper sources.

The front-load design makes toner replacement hassle-free.

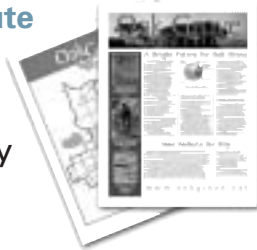As impressive as its output of **45 black and white pages per minute** is, the inner workings of the **e-STUDIO450** are equally noteworthy. Its unique e-Bridge hardware platform builds networking capability deep into the core design. In addition to being **internet-ready,** this new architecture is also **mobile-wireless ready** and **solution-ready.** So multifunction products integrate seamlessly with existing business document workflows and IT infrastructures.

The **e-STUDIO450** is perfect for anyone looking to increase efficiency while reducing hardware costs without sacrificing modular features or expandable functionality.

COPY FEATURES

Access Codes	Image Shift
Alternation	Interrupt Memory
Annotation	Job Templates
AMS/APS (RADF & Original Glass)	Job Reservation (Scan Ahead) – 5 Jobs
Auto Job Start	Magazine Sort (Booklet Making Mode)
Auto Cassette Change	Mirror Image
Auto Trayless Duplex	Negative/Positive
Auto Energy Saver	Page Numbering
Auto Sleep Mode	Sheet Insertion
Cover Sheet	Text, Text/Photo & Photo Modes
Dual Page Copying	Weekly Timer
Edge Erase	X-Y Zoom
e-Filing	2-in-1, 4-in-1, 8-in-1 Copy Modes
Electronic Sort	
Energy Saver	

PRINT FEATURES

Cover Page	Saddle-Stitch/Booklet Mode
DocMon® - Document Monitoring Utility	Scheduled Print
Duplex Printing	Sheet Insertion
Magazine Sort	Stapled Sets
Mixed Size Printing	Store to e-Filing
Private Print	TopAccess® Device Management
Proof Printing	Watermark Print

SCAN FEATURES

Scan-to-File	Scan-to-e-Filing
Scan-to-FTP	Scan-to-Twain
Scan-to-Email	Scan-to-Internet Fax

FAX FEATURES

Address Book (1,000 Addresses)	Dual Access
Automatic Redial (Up To 14 Times)	Group Dialing (Max. 200 Groups/400 Destinations/Group)
Broadcasting (Max. 1,000 Destinations)	Optional Second Line
Chain Dialing	Network Faxing
Delayed Transmission	Polling
Direct Transmission	Priority Transmission
Double Sided Scanning and Reception	Public Mailbox (F-Code)
	TX/RX Reporting

e-STUDIO450

SPECIFICATIONS

Copying Process	Indirect Electrostatic Photographic Method (Dry Process)
Copying Type	Laser Electronic
Original Reading Method	CCD Line Sensor
Copy/Print Resolution	2400 x 600 dpi
Copy/Print Speed	45 PPM (Letter)
Warm-Up Time	Approximately 20 Seconds
First Copy Time	Less Than 3.9 Seconds (Letter)
Duty Cycle	150,000 Copies
Multiple Copying	Up to 999 Copies
Acceptable Paper Size	Statement-R (5.5" x 8.5") to Ledger (11" x 17"), 17-28 lbs.; Stack Feed "Smart" Bypass 17-53 lbs. (110 lbs. Index)
Acceptable Paper Type	Standard Bond, Overhead Transparencies, Gummed Labels
Memory	128 MB, 40+ GB HDD
Reduction/Enlargement	25% to 400%
Bypass	Stack Feed "Smart" Bypass (100-Sheet)
Control Panel	Graphic Display; Icon Based LCD Touch Panel; Key Top
Paper Supply	2 Standard Cassettes @ 550 Sheets (17-28 lbs.); 100-Sheet Bypass
Toner Control Method	Automatic Toner Density Monitoring and Dispensing from Toner Cartridge
Dimensions	26" x 28" x 29" (W x D x H)
Weight	Approximately 177 lbs.
PM Cycle	150,000
Drum Type/Yield	Organic Photoconductor/150,000
Black Toner Yield	21,000
Black Developer Yield	150,000
Power Supply	115 Volts; 60 Hz
Power Consumption	Maximum 1.5 kW

PRINT

PDL Support	PCL6™ & PostScript™ 3
Operating Systems	NetWare® 4.x, 5.x, 6.x, Windows® NT 4.0, Windows® 98, 2000, Me, XP, Citrix® Metaframe®, Macintosh®, Linux®, UNIX®
Protocol Support	IPX/SPX, TCP/IP, Linux®, UNIX® EtherTalk®, LPR/LPD, IPP, WINS, SNMP, SMB
Drivers	Windows® 98, 2000, Me, XP, Windows® NT 4.0, Mac® OS 8.6, 9.x, 10.x (with PPD), UNIX®
Connectivity	10/100BaseT Ethernet, 802.11b Wireless, IEEE 1284, USB

SCAN

Scan Resolution	150 dpi, 200 dpi, 300 dpi, 400 dpi, 600 dpi
Scan Speed	50 OPM (Letter)
File Format	TIFF-MMR, TIFF-S, PDF

FACSIMILE

Operation Method	Touch Screen Fax Panel or Network Fax
Compatibility	Super G3
Data Compression	MH/MR/MMR/JBIG
Transmission Speed	Approx. 3 Seconds Per Page
Fax Modem Speed	33.6 Kbps
Fax Memory	240 MB Transmission; 120 MB Reception; 40+ GB HDD Back-Up
Memory Transmission	100 Jobs; 1,000 Destinations Max.; 400 Destinations/Job
Scan Speed	.7 Seconds Per Page; 50 Scans Per Minute

e-FILING

Operation Method	Touch Screen Control Panel or Client PC
Number of Boxes	1 Public Box; 200 Private User Boxes
Capacity of Boxes	100 Folders Per Box; 400 Pages Per Folder; 200 Pages Per Document
File Format	TIFF-MMR, PDF, TAC

OPTIONS

MR3015 – Reversing Auto Document Feeder (RADF)	Simplex Originals (13-33 lbs.), Duplex Originals (13-28 lbs.)
KD1011 – Paper Feed Pedestal	550-Sheet Pedestal; Statement-R to Ledger (17-28 lbs.)
MY1021 – Cassette Module	550-Sheet Drawer; Statement-R to Ledger (17-28 lbs.)
KD1012 – Large Capacity Tray	2,500-Sheet Drawer; Letter (17-28 lbs.); Stacks Side-By-Side (2 x 1,250)
MJ5004 – Job Separator	Attaches to Inner Exit Compartment; Upper Tray 150-Sheet Capacity, Lower Tray 250-Sheet Capacity
MJ5005 – Offset Catch Tray	Attaches to Inner Exit Compartment; 250-Sheet Paper Capacity
MJ1023 – Multi-Position Stapling Finisher	2 Tray; Console Design; Tray 1 Stack Capacity: 1,000 Sheets (Lt); Tray 2 Stack Capacity: 1,000 Sheets (Lt); Staple Capacity: 50 Sheets (Lt/Lt-R, 22 lbs.)
MJ1024 – Multi-Position Stapling Finisher With Saddle-Stitch	2 Tray + Saddle-Stitch Tray; Console Design; Tray 1 Stack Capacity: 1,000 Sheets (Lt); Tray 2 Stack Capacity: 1,000 Sheets (Lt); Staple Capacity: 50 Sheets (Lt/Lt-R, 22 lbs.)
MJ6004 – Hole Punch Unit	2 or 3 Hole Punch Capability
KN3520 – Bridge Kit	Required with MJ1023, MJ1024
KA3511 – Platen Cover	
KK3511 – Work Tray	
GM1010 – Print Enabler	
GM2010 – Print & Scan Enabler	
GM3010 – Scan Upgrade Enabler	
GD1150 – Fax Board	
GD1160 – 2nd PSTN Line	
GN1010 – Wireless LAN Adapter	

TOSHIBA
COPY ∎ FAX ∎ PRINT