e-STUDIO™ 352/452

We did more than improve its technology.

We changed its philosophy.

35/45 | Workgroup | Black & White

TOSHIBA
Don't copy. Lead.

Multi-tasking made simple

Productivity in today's complex business environment depends on streamlining organizational resources to ensure that diverse products work smoothly together. The new incredibly efficient e-STUDIO352/452 devices are the answer to all of your business needs. With their respective 35- and 45-page-per-minute output speeds, plus optional network printing, faxing, and scanning capabilities, this multifunction system is perfect for medium-sized workgroups that produce up to 150,000 copies per month. And best of all, once you learn how to use one e-STUDIO device, you've learned how to use them all — keeping productivity at its peak.

With their small footprint and impressive capabilities, the cost-effective e-STUDIO352/452 are built on Toshiba's e-BRIDGE architecture, enabling seamless communication and integration into many existing business document workflows and IT infrastructures.

Large, easy-to-learn touch screen control panel. Once users learn one e-STUDIO device, they can move between devices quickly and efficiently.

PRINT FILING SCAN COPY FAX

Completely expandable at time of purchase or in the future from stand-alone copying device to fully integrated copier, printer, scanner, and fax.

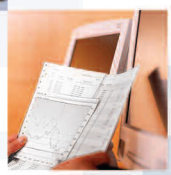
Crisp, clear 2400 X 600 dpi resolution.

Replace up to four devices with one multifunction

Flexibility, quality, and exceptional value

With e-BRIDGE technology, the e-STUDIO352/452 already have all functionality built right into their core hardware. With a small USB-type key, service technicians simply “enable” options such as network printing or scanning. The reduced installation time and elimination of additional hardware means a dramatic cost savings for you and less devices users have to learn.

The e-STUDIO352/452 multifunction devices include a large 40+GB hard drive, offering document storage capabilities and reducing the volume of network traffic.



system

Sophisticated document finishing capabilities include multi-position stapling, booklet-making, and hole punch.

Robust scanner capable of scanning up to 50 originals per minute, dual-sided scanning, mixed original scanning, and continuous scanning up to 1,000 pages.

Available second fax line effectively doubles fax productivity.

Two standard cassettes and a variety of paper configurations. Up to an impressive 3,700-sheet capacity.

User-replaceable toner cartridge and toner bag allow you to easily change the toner, providing maximum machine uptime.

Tilting, large touch-screen control panel offers intuitive user interface with one-touch function keys and less menu “drilldown”.

Proprietary templates offer fast and convenient access to frequently used settings. It can even execute various jobs simultaneously.

The 100-sheet-bypass tray is for specialty paper stock such as thick papers and transparencies.

Control access to the device to secure confidential information quickly and easily.

e-FILING allows users to input and store documents into a private mailbox via scanning, printing, or faxing and edit them from their desktop.

The e-STUDIO352/452 incorporates the second generation, all-in-one e-BRIDGE architecture. This new hardware design boasts efficiencies in image processing by sharing system resources to complete more tasks faster.

e-BRIDGE Architecture

TopAccess Remote Administration Enabled

The e-STUDIO352/452 employ a powerful web-based job and device management tool with two available websites — one designed for the end user and one for the network administrator. When in the end-user mode, users can manage the status of various print, scan, and fax jobs that are transmitted. When in the administrator mode, network and device configurations may be set remotely. Additionally, the device will proactively notify the administrator should there be an error or when the device needs preventative service. This results in maximum machine run time and increased end-user satisfaction.

Do more with less

The e-STUDIO352/452 offer a powerful and efficient combination of copying, printing, scanning, and faxing capabilities — all in one device. They are completely expandable to meet your needs, and are *ideal for medium-sized workgroups requiring advanced copying features, superior image quality, and reliability.*

And that's really just the beginning. To find out more, visit us online at www.Copiers.Toshiba.com, or call your local Authorized Toshiba Dealer.

eCopy™ ScanStation OP

Flexible, rapid solutions for paper-to-digital business integration

eCopy ShareScan OP document imaging and distribution software transforms your Toshiba MFP device into a full-featured information hub. It integrates hardcopy documents directly into the workflow of critical business processes — reporting, administration, document management, financials, human resources, and customer management. Additionally, easy-to-use administration tools let you manage multiple devices from one central location.

RE-RITE™

Convert scanned documents into 16 file types with the touch of a button

Instant OCR file format transforms hardcopy text and graphic documents into easily editable file formats including .doc, .html, .pdf, and more. This innovative technology automatically performs optical character recognition and file conversions. Converted images can then be sent to network drives, Email, or both.

Copy Features

- Access Codes (1,000 Department / 10,000 Users)
- Annotation (Date / Time Print)
- AMS / APS (RADF and Platen)
- Auto Job Start
- Auto Cassette Change
- Auto Trayless Duplex
- Auto Energy Saver
- Auto Sleep Mode
- Cover Sheet
- Dual-Page Copying
- Edge Erase
- e-FILING (Document Storage)
- Electronic Sort
- Energy Saver
- Image Shift
- Interrupt
- Job Templates
- Job Reservation (Scan Ahead)
- Magazine Sort (Booklet-Making Mode)
- Mirror Image
- Negative / Positive
- Page Numbering
- Security
- Sheet Insertion
- Weekly Timer
- X-Y Zoom
- 2-in-1, 4-in-1, 8-in-1 Duplex

Print Features

- Cover Sheet
- DocMon (Document Monitor Utility)
- Duplex Printing
- Hole Punch
- Magazine Sort
- Mixed-Size Printing
- Private Print
- Proof Print
- Saddle-Stitch / Booklet Mode
- Scheduled Print
- Sheet Insertion
- Stapled Sets
- Store to e-FILING
- Watermark

Scan Features

- Scan-to-File
- Scan-to-e-FILING
- Scan-to-Email
- TWAIN Compatible

Fax Features

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

Device Management Features

- Access Limitations
- Automatic Supply Ordering
- Department Code Enforcement
- Email or Fax Notification for Counters and Preventative Maintenance
- Email Notification for Service Calls
- TopAccess Device Management Utility
- e-BRIDGE Viewer Document Manager

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	e-STUDIO352 – 35 PPM (Letter) e-STUDIO452 – 45 PPM (Letter)
Warm-Up Time	Approx. 20 Seconds
First Copy Out Time	Less Than 3.9 Seconds (Letter)
Duty Cycle	e-STUDIO352 – 120,000 Copies e-STUDIO452 – 150,000 Copies
Multiple Copying	Up to 999 Copies
Acceptable Paper Size	Cassette: Statement-R to Ledger (17-28 lbs.) Bypass: Statement-R to 12" x 18" (17-110 lbs.) LCF: Letter (17-28 lbs.)
Acceptable Paper Type	Standard Bond, Overhead Transparencies, Gummed Labels
Processor	Power PC/400 MHz Shared
Memory	Main Memory: 256 MB / Page Memory: 32MB / 40GB HDD
Reduction/Enlargement	25% to 400%
Bypass	Stack Feed "Smart" Bypass (100-Sheet)
Control Panel	Half VGA Tiltable LCD Touch Panel, Key Top
Paper Supply	Up to 3,700 Sheet Input Capacity Standard: 2 x 550 Sheet Cassettes (17-28 lbs.) Optional: 1 x 550 Sheet PFP, 1 x 550 Sheet Cassette, 1 x 2,500 Sheet LCF
Toner Control Method	Automatic Toner Density Monitoring
Dimensions	Approx. 26" x 28" x 29" (W x D x H)
Weight	Approx. 183 lbs.
Minimum Footprint Requirement	40.77" x 33.82" (W x D)
PM Cycle	120,000/150,000
Drum Type/Yield	Organic Photoconductor/120,000 & 150,000
Black Toner Yield	21,000
Black Developer Yield	120,000/150,000
Power Supply	115V, 15 Amps
Power Consumption	Maximum 1.5 kW

PRINT	
PDL Support	PCL6 & PostScript 3
Operating Systems	Netware 4.x, 5.x, 6.x, Windows Me/2000/XP, Windows NT 4.0, Windows Server 2003, Citrix MetaFrame, Macintosh, Linux, UNIX
Protocol Support	IPX/SPX, TCP/IP, Ethertalk, AppleTalk, NetBIOS Over TCP/IP LPR/LPD, IPP, SMB, SNMP, Netware, Port 9100, Bluetooth (HCRP)
Drivers	Windows Me, 2000, Server 2003, XP, NT 4.0 Macintosh OS 8.6, 9.x, 10.1/10.2/10.3 (with PPD), UNIX, AS400 via iData & Port 9100, SAP R/3
Connectivity	10BaseT/100BaseTX Ethernet, 802.11b/g Wireless LAN, USB, Bluetooth (HCRP)
Device Management	TopAccess
Certification	WHQL, Novell

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, JPEG
Authentication	LDAP, SMTP

FACSIMILE	
Compatibility	Super G3
Data Compression	MH/MR/MMR/JBIG
Transmission Speed	Approx. 3 Seconds Per Page
Fax Modem Speed	33.6 Kbps
Fax Memory	500 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 Documents Per Folder, 200 Pages Per Document
File Format	TIFF-MMR, PDF, TAC

OPTIONS		
MR3018	**Reversing Auto Document Feeder (RADF)**	Simplex Originals (9.3-41.8 lbs.) Duplex Originals (13.3-41.8 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 Feeder (LCF)**	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
MJ1022	**Single-Position Stapling Finisher** (e-STUDIO352 only)	2 Tray, Hanging Design Tray 1 Stack Capacity: 200 Sheets (Lt) Tray 2 Stack Capacity: 700 Sheets (Lt) Staple Capacity: 30 Sheets (Lt/Lt-R, 20 lbs.)
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, 20 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, 20 lbs.)
MJ6004	**Hole Punch Unit**	2- or 3-Hole Punch Capability
KN3520	**Bridge Kit**	Required with MJ1022, MJ1023, MJ1024
KA3511	**Platen Cover**	
KK3511	**Work Tray**	
GM1060	**Print Enabler**	
GM2060	**Print & Scan Enabler**	
GM4060	**Scan Upgrade Enabler**	
GD1200	**Fax Board**	
GD1160	**2nd PSTN Line**	
GN1041	**Wireless LAN Adapter**	
GN2010	**Bluetooth Module**	
GN3010	**Antenna**	
GP1040	**Scrambler Board**	
GO1060	**PCI Slot for Scrambler Board**	
GP1060	**Data Overwrite Kit**	
GQ1020	**Coin Controller Wiring Harness**	

Designs and specifications subject to change without notice. For best results and reliable performance, always use supplies manufactured or designated by Toshiba. Not all options and accessories may be available at the time of product launch. Please contact a local Authorized Toshiba Dealership for availability. Toner yields are estimates, based on 6% coverage, letter-size page. Driver and connectivity feature support varies by client/network operating system.

AUTHORIZED TOSHIBA DEALER

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