

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 (with smoothing)
Copy/Print Speed	e-STUDIO232 – 23 PPM (Letter) e-STUDIO282 – 28 PPM (Letter)
Warm-Up Time	Approx. 25 Seconds
First Copy Out Time	Less Than 5.4 Seconds (Letter)
Duty Cycle	e-STUDIO232 – 74,000 Copies e-STUDIO282 – 90,000 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 750 CXr/333 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 Tilttable 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"
Weight	Approx. 165 lbs.
Minimum Footprint Requirement	39.53" x 28.31" (W x D)
PM Cycle	74,000/90,000
Drum Type/Yield	Organic Photoconductor/74,000/90,000
Black Toner Yield	23,000
Black Developer Yield	74,000/90,000
Power Supply	115 V, 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 2.0, Bluetooth (HCRP)
Device Management	TopAccess
Certification	WHQL, Novell



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e-STUDIO232/282 Brochure/Inv. Code ES2322821

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, G3
Data Compression	MH/MR/MMR/JBIG
Transmission Speed	Approx. 3 Seconds Per Page
Fax Modem Speed	33.6 Kbps
Fax Memory	Transmission 500 MB (HDD), Reception 120 MB (HDD) 40GB+ (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	
MR3020 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	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.)
MJ1025 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.) (for MJ1025) 2- or 3-Hole Punch Capability
MJ6005 Hole Punch Unit	Required with MJ1022, MJ1023, MJ1025
KN3520 Bridge Kit	
KA3511 Platen Cover	
KK3511 Work Tray	
GM1070 Print Enabler	
GM2070 Print & Scan Enabler	
GM4070 Scan Upgrade Enabler	
GD1150 Fax Board	
GD1160 2nd PSTN Line	
GN1041 Wireless LAN Adapter	
GN2010 Bluetooth Module	
GN3010 Antenna	
GP1040 Scrambler Board	
G01060 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



Value. Versatility. Functionality.



The perfect match for any document workflow.



TOSHIBA
COPY ■ FAX ■ PRINT

TOSHIBA
Don't copy. Lead.

Would you like flexibility or value?

How about both?

If you're looking for productivity out of the box, with flexibility to grow, look no further. The Toshiba e-STUDIO232/282 multifunction devices offer small to medium sized workgroups the opportunity to streamline organizational resources so that diverse, networkable products work smoothly together.

With their crisp black-and-white, 23- and 28-pages-per-minute output, these devices feature the copy, print, scan, and faxing functionality that can accommodate even the busiest of office environments.

In addition to their expansive nature, the e-STUDIO232/282 offer a host of impressive standard features including trayless duplexing, 2400x600 dpi resolution, two large 550-sheet cassettes, and an additional 100-sheet stack feed bypass to accommodate heavier stock papers and envelopes. Not bad for a value-priced multifunction device.

Efficiency and room to grow

What really sets the e-STUDIO232/282 multifunction devices apart from the pack is the Toshiba Net-Ready architecture and its innovative e-BRIDGE hardware platform. The technology allows the devices to print and scan, print and fax, even copy and scan — all at the same time. This unified design shares system resources to control multiple functions and process information as efficiently as possible.

The intuitive, easy-to-learn touch screen control panel features easy access to commonly used features. The screen tilts up to 45-degrees for increased usability.



Flexibility is key, so our modular, build-to-order configuration permits you to assemble the devices based on your unique functional workflow and paper-handling requirements.

The e-STUDIO232/282 multifunction devices are completely expandable at the time of purchase or in the future, from stand-alone copying device to fully integrated copier, printer, scanner, and fax.

The e-STUDIO232/282 are the ideal solution for workgroups consisting of up to 20 users.



Easily accommodates your budget and your future goals.

Flexibility, quality, and exceptional value.

The e-STUDIO232/282 are ready to take on just about any task. You can add functionality as the need arises — and you can do it easily, without altering the footprint. Both devices can be upgraded to a fully connected, network document processing system with the simple addition of a print-only enabler or a combined print-and-scan enabler. Either capability is activated via a small USB enabler key.

Productivity to spare

You get 100% duplex productivity vs. single-sided printing, thereby utilizing the specified speed range of the product to its full extent. Plus, sophisticated document finishing capabilities include multi-position stapling, booklet-making, and hole punching.

Innovative features

Toshiba's proprietary e-FILING feature makes it easy for users to access their e-FILING box, store documents, and scan new documents. Using the e-FILING web browser, combined with downloading software and TWAIN driver, you can extend capabilities to merge and edit stored documents as well as download files to the desktop.

Reliable by design

The e-STUDIO232/282 incorporate four service modules that make it simple to address the most frequently serviced components. Additionally, innovations such as a Scan Once/Copy Many feature reduce the wear and tear to the devices.



Large jobs are made easy

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

Versatile paper options

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

eCopy ScanStation OP (Optional)

Custom designed for ease of use with full tilting screen, QWERTY keyboard, and adjustable arm.

Easy to use

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

Maximum productivity

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

Get up and running, right out of the box

eCopy ScanStation OP

Flexible, rapid solutions for 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.



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.

Good for the planet

100% toner recycling technology means there is no waste toner to empty. This is not only less messy and more trouble-free, but reduces overall environmental impact. Plus, the e-STUDIO232/282 are certified Energy Star compliant, lead-free, halogen-free, chromium-free, RoHS and WEEE compliant.

With a small footprint and impressive capabilities, the cost-effective e-STUDIO232/282 unify four functions — standard copying, plus optional network printing, faxing, and scanning — for an effortless interchange of information through both intranet and Internet channels. And the features don't end there.



More Features. More Functions. More Technology.

Modular Architecture

The e-STUDIO232/282 may be customized to meet your needs by adding network printing, scanning, walk-up faxing, network faxing, and Internet faxing at any time. Activation couldn't be easier!

Advanced Network Printing

Toshiba's e-BRIDGE architecture facilitates network printing with the addition of a USB key. Advanced print features include Private Print, Scheduled Print, Print to e-FILING, and Proof Print — the kind of functionality you won't find on stand-alone printers.

TopAccess Remote Administration Enabled

The e-STUDIO232/282 devices employ a powerful web-based job and device management tool with two available web sites — one designed for the end user, and one for the network administrator.

Fast Scanning to Multiple Locations

Scan directly to either device's large 40 GB hard drive, scan-to-file, scan-to-Email, scan-to-e-FILING, and TWAIN compliant scanning integrate easily with different types of document workflow scanning requirements.

Full-Function Faxing

Optional fax board supports walk-up and network fax capabilities so users can access the address book on the e-STUDIO232/282 or use the e-STUDIO address viewer to access additional private or public fax numbers.

More for Your Money

The e-STUDIO232/282 and their versatile multifunction capabilities and increased paper handling options make either device a perfect fit for any number of business processes and document management workflows. They are completely expandable at the time of purchase or anytime in the future — providing the flexibility of a stand-alone copying device or a fully integrated copier, printer, scanner, and fax.

Heightened Security

Along with productivity and performance, today's businesses are becoming more and more concerned about security. That's why we've included features to make the e-STUDIO232/282 even more secure. The data overwrite feature writes over the data after each job is processed to protect confidential information. In addition, an optional scrambler board encrypts hard drive data to secure stored documents. Furthermore, complete LDAP authentication provides an additional layer of security by controlling access to the device.

To find out more, visit us online at www.Copiers.Toshiba.com, or call your local Authorized Toshiba Dealer.



Copy Features

- > Access Codes (1,000 Departments / 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