

# e-STUDIO233/283

Make a big impact on your workflow.  
*The exceptionally fast, remarkably efficient monochrome solution.*



23/28



Workgroup



Black & White

**TOSHIBA**  
Leading Innovation >>>

# Efficiency and room to grow.

## Versatile and expandable.

Business workflows are constantly changing. In order to keep pace, there's no better document solution than Toshiba's e-STUDIO233/283. These extremely flexible multifunction devices not only offer productivity right out of the box, but the e-STUDIO233/283 also provide the flexibility to grow as your workflow changes. With it, midsized workgroups can streamline organizational resources by allowing diverse, networkable products to work together smoothly. They deliver crisp, black and white, 23 and 28 pages-per-minute (PPM) output as well as all the functionality—copy, print, scan, and fax—your busy office environment will ever need.

Not only can the e-STUDIO233/283 expand with your workflow, they offer a host of impressive standard features you'd expect to find on much more expensive devices. These include trayless duplexing, 2,400 x 600 dpi resolution, two large 550-sheet cassettes, and an additional 100-sheet stack feed bypass to accommodate heavier stock papers and envelopes.

## Toshiba technology means maximum flexibility.

At the heart of the e-STUDIO233/283 beats Toshiba's Net-Ready architecture and its innovative e-BRIDGE hardware platform. These tested and proven technologies allow the devices to complete a variety of tasks simultaneously. Now you can print and scan, print and fax, even copy and scan—all at the same time. By intelligently controlling multiple functions, the e-STUDIO233/283 let you tailor the way you process information to match the way you work.



# Bold and intuitive.

If your workgroup consists of up to 20 users, these are the perfect devices for you.

- The touch screen control panel tilts up to 45 degrees and provides easy access to frequently used features.
- Modular, built-to-order configuration lets you assemble the devices based on your unique workflow and paper-handling requirements.
- Completely expandable at time of purchase or in the future, from standalone copying device to fully integrated copier, printer, scanner, and fax.



# Grow your workflow without breaking your budget.



Flexibility, quality, and exceptional value.

The e-STUDIO233/283 can grow with your business. Their innovative design let you maintain the same footprint even as you add additional functionality. And upgrading is easy. A print- only enabler or a combined print-and-scan enabler is activated via a small USB enabler key. Capabilities like these let you turn the e-STUDIO233/283 into a fully-connected, network document processing system.

Turn it on and be productive.

Optional eCopy ScanStation OP document imaging and distribution software transform your Toshiba multifunction peripheral (MFP) devices into full-featured information hubs. They integrate hardcopy documents directly into the workflow of critical business processes. Additionally, easy-to-use administration tools let you manage multiple devices from one central location.

 **eCopy™ ScanStation OP**

devices into full-  
featured information

## Innovative features

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

## Productivity to spare

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

## Reliable by design

The e-STUDIO233/283 incorporate four service modules that make it simple to address the most frequently serviced components. And with innovations such as a Scan One/Copy Many feature, you reduce overall wear and tear to the devices.

## Large jobs are simplified

Gain an impressive 3,700-sheet capacity from two standard cassettes and a variety of optional paper configurations.



## A truly green machine

- 100% toner recycling technology for a lower overall environmental impact.
- Completely Energy Star, RoHS, and WEEE compliant.
- Lead-free, halogen-free, and chromium-free.



### eCopy ScanStation OP

Designed with ease of use and customers in mind, this option comes with full-tilting screen, QWERTY keyboard, and adjustable arm.



### Easy operator

The new, large VGA touch screen control features oversized graphical icons that emulate Toshiba's familiar high-end multifunction systems.

### Maximum productivity

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

### Versatile paper options

Need to print on thick papers or transparencies? The 100-sheet bypass tray is perfect for specialty stock.



# Big features and security, small footprint and cost.

Everything about the e-STUDIO233/283 is impressive, particularly when you consider that they unify four functions—standard copying, plus optional network printing, faxing, and scanning—for an effortless interchange of information through both intranet and Internet channels. In addition to their small footprint and flexible capabilities, the e-STUDIO233/283 boast a long list of features.

## Modular Architecture

The e-STUDIO233/283 are fully customizable. Add network printing, scanning, walk-up faxing, network faxing, and Internet faxing easily, and at any time.

## Advanced Network Printing

Toshiba's e-BRIDGE architecture activates 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 standalone printers.

## TopAccess Remote Administration Enabled

These devices employ a powerful, web-based job and device management tool by utilizing a website designed for the end user and one for the network administrator.

## Fast Scanning to Multiple Locations

Scan directly to the large 40 GB hard drive. The e-STUDIO233/283 also support scan to file, scan to email, scan to e-FILING, and TWAIN compliant scanning. Now you can 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 gain entry to the device's address book or the e-STUDIO address viewer to access additional private or public fax numbers.

## Value, Through and Through

Multifunction capabilities and increased paper-handling options make the e-STUDIO233/283 a perfect fit for a variety of business processes and document management workflows. They're completely expandable at the time of purchase or anytime in the future—providing the flexibility of a standalone copying device, a fully integrated copier, printer, scanner, and fax.

## Safe and Secure

The e-STUDIO233/283 are ready to be as secure as you need them to be. They offer a data overwrite feature that writes over the data after each job is processed to protect confidential information. Plus, an optional scrambler board encrypts hard drive data to secure stored documents. If that's not enough, complete LDAP authentication provides an additional layer of security by controlling access to the device.



**Expand your capabilities with Toshiba's exclusive e-BRIDGE technologies:**

### e-BRIDGE Re-Rite

Convert scanned documents into 17 easily-editable file formats, including .doc, .html, .pdf, and more, with the touch of a button.

### e-BRIDGE Job Separator

Perform simple batch printing operations to your e-STUDIO MFP from any Windows application.

### e-BRIDGE Job Build

Combine multiple documents—even of different file types and options—into a single print job.

# Features

## Copy Features

- > Access Codes (1,000 Department / 10,000 User)
- > 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
- > Email or Fax Notification for Counters and Preventive Maintenance
- > Department Code Enforcement
- > Email Notification for Service Calls
- > TopAccess Device Management Utility



# e-STUDIO233/283

Flexibility, quality, and exceptional value. Everything about the e-STUDIO233/283 devices is impressive, particularly when you consider that they unify four functions—standard copying, plus optional network printing, faxing, and scanning—for an effortless interchange of information.

## SPECIFICATIONS

<b>Copying Process</b>	Indirect Electrostatic Photographic Method (Dry Process)
<b>Copying Type</b>	Laser Electronic
<b>Original Reading Method</b>	CCD Line Sensor
<b>Copy/Print Resolution</b>	2,400 x 600 dpi (with smoothing)
<b>Copy/Print Speed</b>	e-STUDIO233 – 23 PPM (Letter) e-STUDIO283 – 28 PPM (Letter)
<b>Warm-Up Time</b>	Approx. 25 Seconds
<b>First Copy Time</b>	Less Than 5.4 Seconds (Letter)
<b>Duty Cycle</b>	e-STUDIO233 – 74,000 Copies e-STUDIO283 – 90,000 Copies
<b>Multiple Copying</b>	Up to 999 Copies
<b>Acceptable Paper Size</b>	Cassette: Statement-R to Ledger (17-28 lbs.) Bypass: Statement-R to Ledger (17-110 lbs.) LCF: Letter (17-28 lbs.)
<b>Acceptable Paper Type</b>	Standard Bond, Overhead Transparencies; Gummed Labels
<b>Memory</b>	Main Memory: Std. 256 MB / Max. 512 MB Page Memory: 32 MB / 40 GB+ (HDD)
<b>Reduction/Enlargement</b>	25% to 400%
<b>Bypass</b>	Stack Feed "Smart" Bypass (100-Sheet)
<b>Control Panel</b>	Half VGA Tiltable LCD Touch Panel; Key Top
<b>Paper Supply</b>	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
<b>Toner Control Method</b>	Automatic Toner Density Monitoring
<b>Dimensions</b>	Approx. 26" x 28" x 29" (W x D x H)
<b>Weight</b>	Approx. 165 lbs.
<b>Minimum Footprint Requirement</b>	39.53" x 28.31" (W x D)
<b>PM Cycle</b>	74,000/90,000
<b>Drum Type / Yield</b>	Organic Photoconductor / 74,000/90,000
<b>Black Toner Yield</b>	23,000
<b>Black Developer Yield</b>	74,000/90,000
<b>Power Supply</b>	115 Volts, 15 Amps
<b>Power Consumption</b>	Maximum 1.5 kW

## PRINT

<b>PDL Support</b>	PCL6 & PostScript 3, XPS
<b>Operating Systems</b>	NetWare 4.x, 5.x, 6.x, Windows Me/2000/XP*, Windows NT 4.0, Windows Server 2003*, Vista*, Citrix Metaframe, Macintosh, Linux, UNIX
<b>Protocol Support</b>	IPX/SPX, TCP/IP (IPv4/IPv6), EtherTalk, AppleTalk, NetBIOS Over TCP/IP, LPR/LPD, IPP, SMB, SNMP, Netware, Port 9100, Bluetooth (HCRP)
<b>Drivers</b>	Windows Me, 2000, Server 2003*, XP*, Vista*, NT 4.0, Macintosh OS 8.6, 9.x, 10.x (with PPD), UNIX, AS400 via iData & Port 9100, SAP R/3
<b>Connectivity</b>	10 BaseT/100 BaseTX Ethernet, 802.11b/g Wireless LAN, USB 2.0, Bluetooth (HCRP)
<b>Device Management</b>	TopAccess
<b>Certification</b>	WHQL, Novell

\* 32-Bit and 64-Bit



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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.

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 e-STUDIO233/283 Brochure/Inv. Code ES2332831

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## SCAN

<b>Scan Resolution</b>	150 dpi, 200 dpi, 300 dpi, 400 dpi, 600 dpi
<b>Scan Speed</b>	50 OPM (Letter)
<b>File Format</b>	TIFF-MMR, TIFF-S, PDF
<b>Authentication</b>	LDAP, SMTP

## FACSIMILE

<b>Compatibility</b>	Super G3, G3
<b>Data Compression</b>	MH/MR/MMR/JBIG
<b>Transmission Speed</b>	Approx. 3 Seconds Per Page
<b>Fax Modem Speed</b>	33.6 Kbps
<b>Fax Memory</b>	Transmission 500 MB (HDD); Reception 120 MB (HDD); Backup 40 GB+ (HDD)
<b>Memory Transmission</b>	100 Jobs; 1,000 Destinations Max.; 400 Destinations/Job
<b>Scan Speed</b>	.7 Seconds Per Page; 50 Scans Per Minute

## E-FILING

<b>Operation Method</b>	Touch Screen Control Panel or Client PC
<b>Number of Boxes</b>	1 Public Box; 200 Private User Boxes
<b>Capacity of Boxes</b>	100 Folders Per Box; 400 Documents Per Folder; 200 Pages Per Document
<b>File Format</b>	PNG

## OPTIONS

<b>MR3020 Reversing Auto Document Feeder (RADF)</b>	Simplex Originals (9.3-41.8 lbs.) Duplex Originals (13.3-41.8 lbs.)
<b>KD1011 Paper Feed Pedestal</b>	550-Sheet Pedestal; Statement-R to Ledger (17-28 lbs.)
<b>MY1021 Cassette Module</b>	550-Sheet Drawer; Statement-R to Ledger (17-28 lbs.)
<b>KD1012 Large Capacity Feeder (LCF)</b>	2,500-Sheet Drawer; Letter (17-28 lbs.); Stacks Side-By-Side (2 x 1,250)
<b>MJ5004 Job Separator</b>	Attaches to Inner Exit Compartment; Upper Tray 150-Sheet Capacity; Lower Tray 250-Sheet Capacity
<b>MJ5005 Offset Catch Tray</b>	Attaches to Inner Exit Compartment 250-Sheet Paper Capacity
<b>MJ1022 Single-Position Stapling Finisher</b>	2 Tray; Hanging Design Tray 1 Stack Capacity: 200 Sheets (Letter) Tray 2 Stack Capacity: 700 Sheets (Letter) Staple Capacity: 30 Sheets (Lt/Lt-R, 20 lbs.)
<b>MJ1025 Multi-Position Stapling Finisher With Saddle-Stitch</b>	1 Tray + Saddle-Stitch Tray, Console Design Tray 1 Stack Capacity: 1,000 Sheets (Letter) Staple Capacity: 50 Sheets (Lt/Lt-R, 20 lbs.)
<b>MJ6005 Hole Punch Unit</b>	(for MJ1025) 2- or 3-Hole Punch Capability
<b>KN3520 Bridge Kit</b>	Required with MJ1022, MJ1025
<b>KA3511 Platen Cover</b>	
<b>KK3511 Work Tray</b>	
<b>GM1071 Print Enabler</b>	Requires GC1230 for XPS printing
<b>GM2071 Print &amp; Scan Enabler</b>	Requires GC1230 for XPS printing
<b>GC1230 Memory Module</b>	Required for XPS printing
<b>GM4070 Scan Upgrade Enabler</b>	
<b>GD1150 Fax Board</b>	
<b>GD1160 2nd PSTN Line</b>	
<b>GN1041 Wireless LAN Adapter</b>	
<b>GN2010 Bluetooth Module</b>	
<b>GN3010 Antenna</b>	
<b>GP1040 Scrambler Board</b>	
<b>GO1060 PCI Slot for Scrambler Board</b>	
<b>GP1060 Data Overwrite Kit</b>	
<b>GQ1020 Coin Controller Wiring Harness</b>	
<b>GB1280 Re-Rite - Integrated OCR Conversion Distribution Tool</b>	
<b>GB1410 e-BRIDGE Job Separator</b>	
<b>GB1420 e-BRIDGE Job Build</b>	
<b>TB-04SXP01-03 eCopy ScanStation OP</b>	
<b>TB-ACCSS02-00 eCopy ScanStand Accessory Box</b>	

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