



**e-STUDIO233**  
**e-STUDIO283**



Toshiba 233 / 283 Photocopier Brochure



<b>General</b>	<p>Print &amp; Copy Speed Warm-up Time Paper Size &amp; Weight</p> <p>Paper Capacity</p> <p>Automatic Duplex Controller Type Memory Interface</p> <p>Dimensions &amp; Weight</p>	<p>23/28 ppm (A4), 16 ppm (A3) Approx. 25 seconds Cassettes: A5R-A3, 64-105 gsm Large Capacity Feeder <sup>1</sup>: A4, 64-105 gsm Bypass: A5R-A3, 50-209 gsm 2 x 550 sheets (Cassettes), 100 sheets (Bypass) Maximum: 3,700 sheets A5R-A3, 64-105 gsm Toshiba e-BRIDGE 40 GB HDD / 288 MB RAM (max. 544 MB) 10/100BaseT (incl. IPv6), Full-speed USB, WLAN <sup>1</sup> (IEEE802.11b/g), Bluetooth <sup>1</sup> 637 x 719 x 739 mm (W x D x H), ~ 76.6 kg</p>
<b>Print <sup>1</sup></b>	<p>Resolution Page Description Languages Supported Systems</p>	<p>Max. 2,400 x 600 dpi (with smoothing), 8 bit XPS <sup>3</sup>, PCL6 and PostScript 3 compatible Windows 98/NT4.0/2000 (32 bit), Windows XP/ 2003/Vista (32/64 bit), Mac OS X, Linux/Unix, NetWare, Citrix MetaFrame, SAP, AS/400</p>
<b>Scan <sup>1</sup></b>	<p>Resolution Scan Speed Document Feeder <sup>1</sup> Scan Modes File Formats</p> <p>Scan Functions</p>	<p>Max. 600 x 600 dpi, mono Up to 50 spm (400 dpi) Max. 100 sheets, A5R-A3, 35-157 gsm Text, Text/Photo, Photo XPS, TIFF, PDF, Secure PDF, Searchable PDF <sup>1</sup> (and other editable formats like DOC, XLS, RTF, TXT) <sup>1</sup> Scan to File (SMB, FTP), Scan to Box (e-Filing), Scan to E-Mail, TWIN1.7, Web Service Scan</p>
<b>Copy</b>	<p>First Copy Zoom Copy Modes</p>	<p>Approx. 5.4 seconds 25-400% (platen glass), 25-200% (RADF <sup>1</sup>) Text, Text/Photo, Photo, Custom</p>
<b>Fax <sup>1</sup></b>	<p>Communication Transmission Speed Compression Fax Memory Network-Fax Incoming Fax Routing</p>	<p>Super G3, G3 (opt. 2<sup>nd</sup> line), Internet Fax (T.37) Approx. 3 seconds per page JBIG, MMR, MR, MH TX 500 MB (HDD), RX 120 MB (HDD) Fax driver for Windows 98/Me/NT4.0/2000 (32 bit), Windows XP/2003/Vista (32/64 bit) To shared folder (SMB, FTP), e-mail, e-Filing</p>
<b>System &amp; Security</b>	<p>Device Management</p> <p>System Features</p> <p>Accounting &amp; Security</p>	<p>e-BRIDGE Fleet Management Software <sup>1</sup>, TopAccess remote administration and configuration, WebJet Admin 8.x support <sup>1</sup>, LLTD (Link Layer Topology Discovery) e-Filing document server for secure storage, document distribution and Print on Demand (1 public box, 200 user boxes), 12,060 One-touch templates for storage of personalised settings or workflows, e-BRIDGE Viewer <sup>1</sup>, File Downloader Role Based Access, 1,000 department codes / 10,000 user codes, card reader support <sup>1</sup>, private print<sup>1</sup>, Data Overwrite Kit <sup>1</sup>, hard disk encryption <sup>1</sup>, IP and port filter, support of SSL and IPsec protocol, DPWS Security for encrypted print <sup>1</sup>, Scan to Secure PDF <sup>1</sup></p>

<sup>1</sup> Optional  
<sup>3</sup> Expansion Memory GC-1230 is required additionally to Print or Print/Scan Kit to enable native XPS printing.  
Productivity and paper specifications are related to a paper size of A4 and a paper weight of 80 gsm if not otherwise mentioned.  
The system software of the e-STUDIO233/283 with the Data Overwrite Kit (GP-1060) is certified to Common Criteria EAL3 conforming to ISO/IEC15408.

<b>OPTIONS</b>
<p>RADF – MR-3020 100 sheet capacity, A5R-A3, 35-157 gsm</p> <p>JOB SEPARATOR TRAY – MJ-5004 2 inner trays, 150 and 250 sheet capacity</p> <p>OFFSET TRAY – MJ-5005 250 sheet capacity</p> <p>HANGING FINISHER – MJ-1022 2 trays, 900 sheet capacity 30 sheet single-position stapling A5R-A3 451 x 539 x 590 mm (W x D x H), ~ 17 kg</p> <p>SADDLE-STITCH FINISHER – MJ-1025 1 tray, 1,000 sheet capacity 50 sheets multi-position stapling Saddle-stitched booklets of up to 40 pages A5R-A3 538 x 603 x 1,011 mm (W x D x H), ~ 38 kg</p> <p>HOLE PUNCH UNIT – MJ-6005 Option for Finisher MJ-1025 Available in 2-holes (E), 4 holes (F) Finisher built-in type, ~ 4 kg</p> <p>PAPER FEED PEDESTAL – KD-1011 including 1 x 550 sheet cassette A5R-A3, 64-105 gsm</p> <p>DRAWER MODULE – MY-1021 2<sup>nd</sup> cassette for KD-1011 1 x 550 sheet capacity, A5R-A3, 64-105 gsm</p> <p>LARGE CAPACITY FEEDER – KD-1012A4 2,500 sheet capacity, A4, 64-105 gsm</p> <p>e-BRIDGE RE-RITE – GB-1280 OCR Server Software adding editable and text-searchable file formats to scan function</p> <p><b>OTHER OPTIONS</b> PRINT/SCAN KIT – GM-2071 PRINT Kit – GM-1071 SCAN KIT – GM-4070 FAX BOARD – GD-1150EU EXPANSION MEMORY – GC-1230 (512 MB) <sup>3</sup> SCRAMBLER BOARD – GP-1040 DATA OVERWRITE KIT – GP-1060 WIRELESS LAN MODULE – GN-1041 BLUETOOTH MODULE – GN-2010 DESK – MH-1700</p>

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Brochure



# Document Manager

- Quick and easy Black-and-White output creating clear images and sharp text for office teams and workgroups.
- Latest Toshiba e-BRIDGE technology for reliable 23/28 ppm output and outstanding ease-of-use in print, scan, copy, fax and network connectivity.
- Friendly and secure data-handling for customised document and system access and highly secure data-storage
- Environmentally conscious devices with 100% toner recycling system eliminating waste toner.



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## The Quiet Revolution

The e-STUDIO233 and the e-STUDIO283 bring the functionality, usability and the finishing power of mid-volume MFPs within reach of the traditional low volume user. These new models deliver outstanding features and capabilities to smaller office operations or self-contained small workgroups within larger organisations; ideal for users who would appreciate a system matching the latest industry standards in network and environmental technology, multifunctionality and expandability in a quiet, convenient, connectable and cost effective package.

### Smooth Operator

The e-STUDIO employs a large, easy to read 12.1" VGA display and an ergonomically designed control panel. Meeting the guidelines of the 1995 Disability Discrimination Act, the adjustable panel is simple to follow and guides users through any process clearly and quickly.



### Flexible Finishing

The e-STUDIO233/283 offers a battery of finishing options normally only found on much higher volume systems. Job separator trays can sort your copy/print and fax documents independently.

A stapler/sorter option offers twin bins with a 900-sheet capacity.

The compact floor-standing saddle stitch finisher allows multi-position stapling of up to 50 sheets as well as a saddle stitch function (fold and double stapling) to produce finished booklets of up to 40 pages. A cleverly designed hole punch is also available when using this option. This unit sits inside the finisher and so does not enlarge the footprint of the machine.

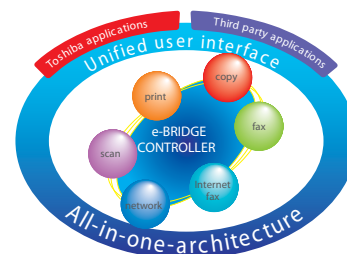
### Full Functionality

A range of enhanced operating features will save you time and money. Easy to use pre-defined templates eliminate the need to manually select and confirm every single step required for frequent jobs. Customised scanning, copying and faxing for complex jobs are simple one-step, one-touch, operations. This ease of use delivers the full benefits of the system's 23/28 copies/prints per minute performance (even in duplex mode).

The embedded e-FILING capability allows you to send and save documents (copied, printed or scanned at 50 spm/300dpi) to the e-FILING box - your own "electronic filing cabinet". Stored documents can be manipulated or retrieved using simple icon-driven one-touch buttons on the control panel or via a web browser. Existing or combined documents can be output or distributed to any user-selected destination, therefore large and complex sets of documents can be easily managed.

### Genuine print on demand!

All these powerful functions, normally only found on mid-range MFD systems, are simple to use and set up, saving you effort, time, cost and aggravation



### Total Cost and Environmental Efficiency

Hardware and software advances have slashed the total costs of ownership by improving performance and reliability and minimising waste and environmental impact. An all-new fusing system results in energy saving and an incredibly fast 25 second warm up. A Zero Toner Waste System with 100% toner recycling means clean and efficient continuous operation. No need for a waste toner reservoir - so the toner supply is larger than usual. All delivered in one of the quietest units in its class - designed for low noise and low ozone emissions.

### Wireless but Secure

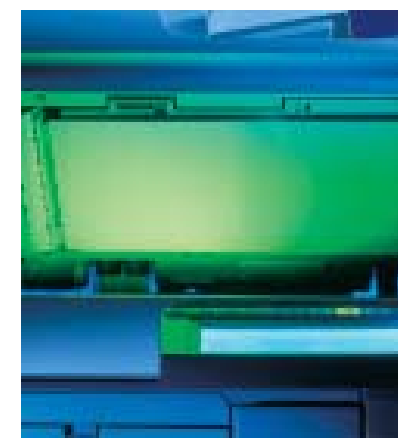
e-BRIDGE II and the e-STUDIO232/282 support WiFi, accepted as the leading standard for wireless LAN in business environments. Wireless connectivity simplifies installation and location, especially if your office layout is flexible and subject to frequent change or if your premises are difficult to cable.

For those where security is a big concern, the addition of a Scrambler Board will enhance security with high-level encryption and deliver all the benefits of wireless connectivity without the risk of "leakage or eavesdropping", as an alternative security measure or as an additional security measure, you can add the Data Overwrite Key - this overwrites any temporary data written to the hard disk drive.

### Well Connected

Toshiba's unique e-BRIDGE II Controller technology means your system is fully enabled as a genuine multifunctional device (copy, print, internet-fax, scan) from the start. No need to buy upgrade boards or additional hardware. Just plug in simple "enabler keys" and you can activate those functions (print only, scan only or print and scan) as you require them.

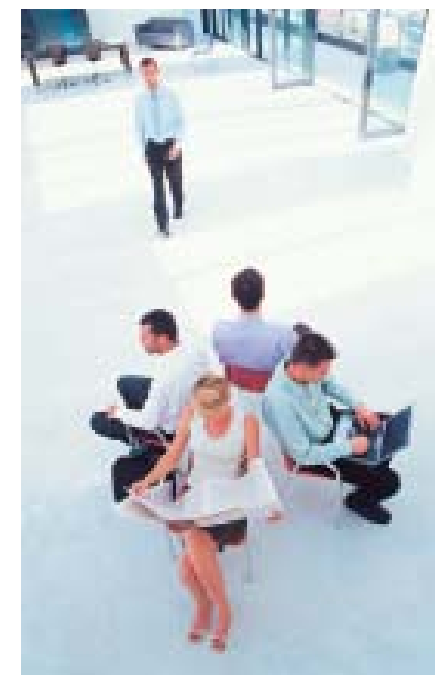
With e-BRIDGE II technology, network connectivity is a straightforward and dependable operation too.



### e-BRIDGE II- the gateway to enhanced solutions

With Toshiba's unique e-BRIDGE II controller technology, you gain access to a range of expandable features and capabilities. Simple graphical driver screens house a plethora of features such as: proof print, print to overlay files so you can combine text and graphics or logos in one document and a private print function for confidential documents, Schedule Print allows you to print your documents at any time or date in the future, enabling you to print documents at less busy times of the day. Pages can be scanned to file in TIFF or PDF formats and sent to a client PC or server for easy access and distribution. Scan to email will attach those documents to an email. Internet Fax can reduce your fax costs dramatically.

Toshiba's e-FILING image management and editing package is specifically designed for use with e-BRIDGE II technology. Files can be retrieved or output from the control panel or by using web-based tools such as Top Access. Documents can be merged or combined and edited with e-FILING using simple cut and paste functions. Printed, copied, scanned, faxed or emailed documents can be captured, manipulated and output in any format required. e-BRIDGE II connectivity will also enable you to implement a number of Toshiba Electronic Document Management (EDM) solutions and packages that can track and control print costs or provide a scalable document management system that will archive, store and retrieve any document type in a flash.



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