

General	Type Speed (both copy & print) Warm-up Time Paper Size Paper Capacity Paper Weight Paper Output Capacity Automatic Duplex Unit Hard Disk Access Codes One touch Templates (Copy, Scan, e-Filing, Fax) Interface Dimensions (WxDxH) Weight	Desktop 23/28 ppm (A4) Approx. 25 seconds A3-A5R Standard: 2 x 550 sheets (Drawer), 100 sheets (Bypass) Maximum: 3,700 sheets 64-105 gsm (Drawer, Duplex, LCF*) 64-209 gsm (Bypass) Max. 1,000 sheets (with finisher*), 550 sheets Inner-Tray (standard) Stackless (standard) Standard 40+ GB (shared) Up to 1,000 Department / 10,000 User Codes 1 Public and up to 200 Private groups with each up to 60 individual buttons to customize the User Interface (including Dual-Function) Standard: 10BaseT/100BaseTX, Full-speed USB Optional: IEEE802.11b/802.11g (WiFi), Bluetooth 637 x 715 x 739 mm Approx. 74.8 kg
Print*	Page Description Language Network environments Resolution Additional Features	PCL6 and PostScript3 emulation WindowsNT4.0, Windows2000, Windows2003 server, Netware, Citrix MetaframeXP 2,400 x 600 dpi (with smoothing) Private Print, Proof Print, Scheduled Print, Booklet Printing, Print to box (e-FILING).
Copy	First Copy Out Time Resolution Original Scan Speed Gradations Zoom Copy Modes Multiple Copies Additional Features	Less than 5.4 Seconds Scanning: 600 x 600 dpi Printing: 2,400 x 600 dpi (with smoothing) 45 spm (A4) 256 steps 25%-400% (Platen), 25%-200% (RADF*) in 1% incremental steps, various pre-set ratios Text, Text/Photo (Default), Photo, Custom 1-999 Job Build (max. 1000 build), Electronic Sort, Job Reservation (5 jobs), Annotation, Copy Rotation, Copy to Box (e-FILING), Proof Copy.
Scan	Resolution Original Scan Speed Max. pages File Formats Additional Features	600, 400, 300, 200, 150 dpi Up to 50 spm 1,000 Single and Multi-TIFF, Single and Multi-PDF Pull scan (retrieve e-Filing documents with TWAIN driver, File Downloader or e-BRIDGE Viewer), Scan to file* (SMB, FTP), to e-mail*, to box (e-FILING)*
Fax*	Communication Modes Modem Speed Transmission Speed Compression Method Usable Circuits Additional Features Internet-Fax Network Fax	Super G3, G3 Max. 33.6 kbps, 1 line (2 nd line optional) Approx. 3 seconds per page JBIG, MMR, MR, MH Public Switched Telephone Network (PSTN) PC-Fax, automatic rerouting of incoming Fax to various locations, Broadcasting, Delayed Transmission, Polling, Group dialing, Internet Fax, Support T.37 (Simple Mode) Super G3, G3, Internet Fax Driver for Windows 98/Me/2000/XP/NT4.0
e-FILING	Functionality Input Methods Boxes Output Methods Network access	Documents storage in the system for Print On Demand, Retrieval, Editing over Web Tool Copy to, Scan to*, Print to*, Fax to*, I-Fax to* 1 Public, 200 Private Box to Print, Box to e-mail Download with TWAIN driver, File Downloader or e-BRIDGE Viewer *option All paper capacities are measured at 80 gsm



OPTIONS

RADF – MR-3020
100 sheet capacity, A3-A5R, 35-157 gsm

PAPER FEED PEDESTAL – KD-1011
1x 550 sheet cassette std,
Optional 2nd cassette

CASSETTE MODULE – MY-1021
(option for KD-1011)
550 sheet capacity

LARGE CAPACITY FEEDER – KD-1012A4
2,500 sheet capacity A4

JOB SEPARATOR TRAY – MJ-5004
Capacity: 150 sheets-upper,
250 sheets-lower

OFFSET TRAY – MJ-5005
250 sheet capacity

HANGING FINISHER – MJ-1022
Up to 900 sheets in 2 trays, 30 sheet
single-position staple (A4)

SADDLE-STITCH FINISHER – MJ-1025
Max. 1,000 sheets, 50 sheet multi-position
staple, up to 40-page booklets (A4)

HOLE-PUNCH UNIT – MJ-6005 (E/F)
(option for MJ-1025)
Available in: 2-holes & 4-holes

PRINT/SCAN KIT – GM-2070

PRINT KIT – GM-1070

SCANNER KIT – GM-4070

FAX BOARD – GD-1150EU

FAX BOARD 2ND LINE – GD-1160EU-N

WIRELESS LAN ADAPTOR – GN-1041

BLUETOOTH MODULE – GN-2010

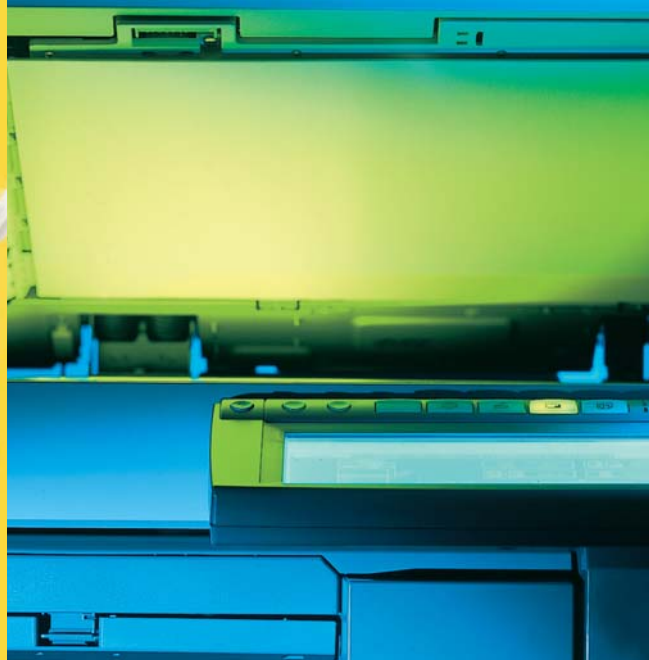
SCRAMBLER BOARD – GP-1040
Additional Hard-disk encryption

DATA OVERWRITE KIT – GP-1060

TOSHIBA TEC UK IMAGING SYSTEMS

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Document Manager

- 23/28 ppm black-and-white office output for quick and easy production of office documents for team/workgroups.
- “Friendly and Secure” Document Manager that integrates the 2nd generation of multifunctional Toshiba e-BRIDGE controller for copy, electronic filing, pull-scan and network connectivity as standard.
- Optional print, push-scan, advanced e-Filing and fax functionality within a compact body.
- Highly secure data handling with private print, user authentication, optional scrambler board and hard disk overwrite kit.





The Quiet Revolution

The e-STUDIO232 and the e-STUDIO282 bring the functionality, usability and the finishing power of mid-volume MFDs 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

These e-STUDIO devices employ a large, easy to read 1/2 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-STUDIO232/282 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.

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 of 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 straight forward 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 or 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.

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.



Enabler Keys

