

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 35/45 ppm (A4) Approx. 20 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. 2,000 sheets (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 660 x 742 x 739 mm Approx. 83 kg
Print*	Page Description Languages Network environments Resolution Additional Features	PCL6 and PostScript 3 emulation Windows 2000, Windows NT4.0, Windows 2003 Server, NetWare, Citrix Metaframe XP 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 Gradients Zoom Copy Modes Multiple Copies Additional Features	Less than 3.9 seconds Scanning: 600 x 600 dpi Printing: 2,400 x 600 dpi (with smoothing) 45 spm (A4) 256 steps 25%-400% (Platen), 25%-400% (RADF*) in 1% increments, various pre-set ratios Text, Text/Photo (Default), Photo, Custom 1-999 Trimming/Masking, Copy to Box (e-FILING), Cover Sheet, Sheet Insertion, Alternation, Job Build, Proof Copy, Annotation (Date/Time), Job Reservation (5 jobs).
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 (2nd 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, Group Dialing, Received Fax to Box (e-FILING), 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	Document 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 <small>*optional All paper capacities are measured at 80 gsm</small>



OPTIONS

RADF – MR-3018
100 sheet capacity, A3-A5R, 35-157 gsm

PAPER FEED PEDESTAL – KD-1011
1 x 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 CATCH TRAY – MJ-5005
250 sheet capacity

HANGING FINISHER – MJ-1022
(e-STUDIO352 ONLY)
Up to 900 sheets in 2 trays
30 sheet single-position staple (A4)

MULTI-STAPLE FINISHER – MJ-1101
Up to 2,000 sheets in 1 tray +
Up to 250 sheets in 1 stationary tray
50 sheet multi-position staple (A4)
Manual stapling

SADDLE-STITCH FINISHER – MJ-1024
Up to 2,000 sheets in 2 trays
50 sheet multiposition staple (A4)
Saddle stitch for up to 60-page booklets (A4)

HOLE PUNCH UNIT
– MJ-6004 FOR MJ-1024
– MJ-6101 FOR MJ-1101
Available in 2-holes and 4-holes

PRINT/SCAN KIT – GM-2060

PRINTER KIT – GM-1060

SCANNER KIT – GM-4060

FAX BOARD – GD-1200EU

FAX BOARD 2ND LINE – GD-1160EU-N

SCRAMBLER BOARD – GP-1040
Additional Hard-Disk encryption

DATA OVERWRITE KIT – GP-1060

WIRELESS LAN MODULE – GN-1041

BLUETOOTH MODULE – GN-2010

MJ-1023 Multi-Staple finisher is compatible with
e-STUDIO352/452 / MJ-6004 is compatible with MJ-1023

TOSHIBA TEC UK IMAGING SYSTEMS

Abbey Cloisters, Abbey Green
Chertsey, Surrey KT16 8RB
Tel: 01932 580100 Fax: 01932 580101

Technical data is subject to change without prior notice. All company and/or product names are trademarks and/or registered trademarks of their respective manufacturers in their markets and/or countries. All rights reserved. Copyright © 2006 TOSHIBA TEC. EN1A6



e-STUDIO352
e-STUDIO452

Document Manager

- 35/45 ppm black-and-white office output for quick and easy production of office documents for departmental groups.
- 2nd generation Toshiba e-BRIDGE controller for copy, electronic filing, pull-scan and network connectivity as standard for a more friendly and secure working environment.
- 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.





Because information is **power**

The e-STUDIO352/452 join the ranks of a new generation of Multi-Functional Devices. Developed in line with Toshiba's unique Network Ready concept, they offer an all-in-one office solution with the power to satisfy all your document communication needs and every member of your organization can work smarter towards a unified goal. Experience the networked advantages of the e-STUDIO352/452. The e-STUDIO352/452 have at their heart e-BRIDGE II – a unique Toshiba technology embracing all-in-one architecture for integrated copy, print, scan and internet fax capabilities; highly efficient, concurrent processing of multiple tasks, and a unified User Interface for enhanced user-friendly operation. Put simply, “e-BRIDGE” transforms office performance – making your organization sharper, more effective, and far more efficient.

The standard configuration of 2 x 550 sheet universal cassettes and a 100 sheet bypass can accept media from A5R-A3. This can be boosted by a choice of either, a paper feed pedestal with an additional one or two cassettes, or alternatively a 2500 sheet A4 large capacity paper bank. This makes a maximum configuration of 3,700 sheets on line with up to five separate paper sources, enough to satisfy even the most demanding environments.

Print

With the addition of simple upgrade keys the e-STUDIO352/452 expand their capabilities to offer the latest in network printing. With output speeds of 35/45 ppm they incorporate an easy-to-use graphics-based print driver. Allowing easy operation via simple-to-understand menus and making all functions available from each and every PC in the network, the e-BRIDGE II enabled innovation makes it easy to increase overall productivity.

Finishing

The range of optional finishers, offering stapling and sorting capability, enables you to select the one that best suits your business needs. Ranging from a hanging type finisher (e-STUDIO352 only) and two kinds of console finishers – both offering multi-position staple and one enabling saddle stitch too, takes the efficiency of the e-STUDIO352/452 to a new level by producing automatically sorted documents with a truly professional finish.

When choosing a console-based finisher, the ‘Hole Punch’ unit can also be added. This option allows you to punch sets of documents with holes for easy binding. Where finishing options are not required, the optional offset tray, which defines one completed printed set from another or Separator Tray, which creates two output areas for print and copy functions can be added.



Scan

The e-STUDIO352/452 scans at a speed of 50 sheets per minute. The optional scanning capability converts paper documents into Tiff or PDF electronic files without the need for separate applications. Scanned documents can be stored to File (e.g., File Server, or Client PC), Network, e-Mail or e-FILING.

“Scanned documents can be stored to File (e.g., File Server, or Client PC), Network, e-Mail or e-FILING”

e-FILING

The e-STUDIO352/452 offers an electronic filing solution. File organization is made simple with virtual folders and boxes. With 1 Public Box, which allows access for all network members and 200 individual User Boxes, there is ample space for the storage of scanned, copied or printed data as well as faxes on the standard hard disk drive. Stored documents can be combined, edited and shared with access from either a networked PC or the control panel. Using the Standard File Downloader/TWAIN Driver application, all stored data can be easily removed or copied from the HDD and saved in PDF/TIFF format to your PC or any network location.

Fax Upgrade

The e-STUDIO352/452 offers the ability of Network-Fax, which enables paperless transmission and the option to print only what you want when you want, as well as the ability to store received faxes on your server or redirect them to email. The optional Fax board and RADF add versatility and speed. For transmission, the RADF feeds originals continuously and automatically, even if they are double-sided. And for a more cost-effective, eco-friendly receipt, an Automatic Duplexing Unit (ADU) as standard allows double-sided output. The e-STUDIO352/452 even handles fax reception and transmission of up to A3 size paper.

Templates improving productivity

The template creation capability of the e-STUDIO352/452 lets you store frequently used settings for increased efficiency and speed during scan, copy, fax jobs and e-FILING functions. The e-STUDIO352/452 even allows two different jobs to be saved in one template, so that with a single touch a job can be copied and filed. Up to 12,060 combinations of settings can be easily registered via the control panel or via any Web browser-based software within your network. The ability to pre-set settings such as resolution, recipient address, and finishing options can add significant speed and convenience to repeat communications.

Address Book

The e-STUDIO352/452 also offers a user-friendly address book function, which speeds up and simplifies the input of fax numbers and email addresses. Both a fax number and an email/Internet fax address can be stored as a single entry for each party, and usage really couldn't be simpler – supporting access from the control panel or through the Web-based TopAccess utility.

Large, user friendly, tilting control panel

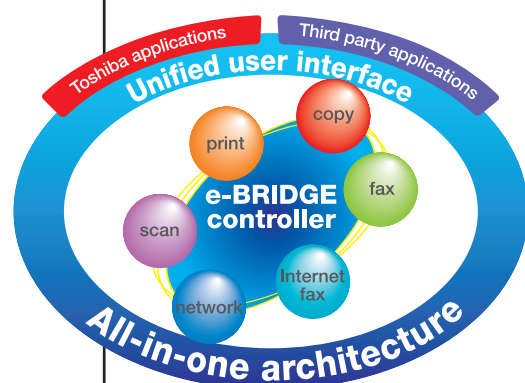
A 1/2 VGA size control panel with easy-to-see icons makes operation of the e-STUDIO352/452 simple and accurate. Its QWERTY keyboard simplifies input and the control panel even tilts, providing easier access for those in wheelchairs.

Security

The Toshiba e-BRIDGE II technology also caters for the security-conscious, incorporating as standard, alphanumeric passwords and user network authentication with optional HDD 128 bit encryption technology and Data Overwrite system.

Environmentally friendly

In common with all Toshiba equipment these products are fully compliant with the requirements of the RoHS 2006 legislation for the European Union. The e-STUDIO352/452 reflect Toshiba's environmental commitment through innovation via the consumption of minimal power and maximum use of recyclable parts.



Copy

The e-STUDIO352/452 delivers swift 35/45 ppm output, and thanks to advanced image processing techniques the results are clear, crisp images every time. Even in their most basic form the e-STUDIO352 and 452 offer an impressive package.