Superior Quality, Operability and Security
for the Corporate Office or Workgroup

The e-STUDIO520/600/720/850 family are the perfect solution for customers who demand consistent quality and reliability in high volume mission critical print.

These machines not only deliver a marked acceleration in office workflow but also improve out put quality thanks to Toshiba's latest micro grain toner technology that produces impressive resolution with outstanding gradation reproduction.

Incomparable image quality is achieved through Toshiba's proprietary serial filter process and Sharp Edge Processing technology, which ensures accurate contrast and smooth gradations as well as outstanding copy and scan performance by reducing dot interference from printing and much more faithful reproduction of fine lines. Grey Scale mode is a new addition to the range that enables much higher quality scanning of colour documents and photographic originals.

The easy-to-use template function stores frequently used settings, such as resolution and finishing options, with an address book function making it easy to register and access fax numbers and email addresses. Both these useful features can be accessed from the control panel of any web browser in your network. All models in the range employ a 1/2 VGA LCD touch panel display with clear buttons, easily recognised key function icons and a full QWERTY keyboard. Combined with new, easy-open drawer handles using upper and lower grips, the e-STUDIO520/600/720/850 is simple to operate for everyone and aids compliance with the requirements of the 1995 Disability Discrimination Act.

The e-STUDIO520/600/720/850 offer the advantages of Lightweight Directory Access Protocol (LDAP) search/import function which allows users to access the mail server's address book seamlessly and directly from the e-STUDIO520/600/720/850 control panel or TOP ACCESS (full remote network access utility), eliminating the need to input the entire e-mail address. What's more, with LDAP authentication, the user logs on to the machine using their network name and password, and their e-mail address will then automatically be used as the "From" address.

As your needs expand, so does the e-STUDIO520/600/720/850 range. Simple "plug & play" expansion keys allow the activation of the additional print, I-fax and scan capabilities already resident on-board the machine with the minimum of fuss. No need to install additional boards or request an engineer visit.

Optional high-speed wireless LAN capability (Bluetooth and IEEE802 11g) will further enhance versatility and ease of operation of these machines, with optional full super G3 fax also available. Combined with the blistering performance of Toshiba's next generation e BRIDGE controller technology and all the benefits of network capability as standard, these machines will accelerate your office communications to light speed!

However, you can be assured you remain in command of your vital data thanks to a battery of security measures and features built in as standard. Access and usage can be dictated for up to 10,000 separate users, and their accounts can be assigned via the control panel or TOP ACCESS.

Managing the balance between access and safety of data is achieved through a range of security management functions, including case-sensitive alphanumeric password selection and 10-digit admin passwords. Even higher security is assured through HDD encryption enabled by Toshiba's data compression technology. Scrambler Board and HDD overwrite capabilities are also available as options, enabling you to secure and protect your data held on the device.

SPECIFICATIONS

Type	Console
Speed (copy & print)	52/60/72/85 ppm (A4, 64–163gsm)
Warm Up Time	Approx. 130 seconds
Paper Size	A3 –A5R (Cassettes & Bypass)
	A4 (Tandem Large Capacity Feeder)
	A4 (Large Capacity Feeder - optional)
	A3+ (Post-Fusing Inserter Unit – optional)
Paper Capacity	2 x 500-sheet cassettes, 2,500-sheet A4 LCF,
	100-sheet By-Pass
	4,000-sheet A4 (LCF optional)
Paper Handling (standard)	Automatic Duplexing Unit (ADU),
	Reverse Automatic Document Feeder (RADF)
Paper Weight	64-209 gsm (paper supply and ADU)
	50 –127 gsm (RADF)
On-Board Memory	Main Memory 256MB + Page Memory
	64MB – up to 320MB (shared)
	HDD 40GB+ (shared)
Access Codes	Up to 10,000 user codes
One Touch Templates	1 Public and up to 200 private groups with up to 60 individual templates
	per group
(Copy, Scan, Fax, e-File)	buttons to customise theUser Interface (inc. Dual-Function)
Dimensions (W x D x H)	698mm x 792mm x 1,213mm
Weight	Approx. 210kg

PRINT*

Page Description Languages	PCL6 compatible, PostScript 3 compatible
Print Drivers Supported	Windows 98, ME, NT4.0, Windows 2000, 2003, XP,
	Mac OS 8.6, 9.x, 10.1/10.2/10.3
Networking Environments	AppleTalk, Unix Filters (Solaris, HP-UX, AIX, Linux, SCO),
	Windows server2003 (32-bit), 2000, NT4.0, NetWare, Citrix,
	MetalFrame, SAP, AS400
Interface	10baseT/100BaseTX, Full-Speed USB, Optional IEEE802.11b/802.g (WiFi),
	Parallel (IEEE 1284), Bluetooth (HCRP)
Resolution	2,400 dpi x 600 dpi (with smoothing)
Additional Print Features	Proof Print, Private Print, Mixed-Size Printing, Tab Print/Insertion,
	Magazine Sort

COPY FUNCTIONS

First Copy Out Time	Under 4.1 seconds (e-STUDIO520/600/720)
	Under 3.5 seconds (e-STUDIO850)
Resolution	Scanning: 600 dpi x 600 dpi
	Copying: 600 dpi x 600 dpi (with smoothing)
Original Scan Speed	70 spm (A4)
Gradation	256 Step Greyscale
Zoom	25% – 400% (platen) 25% - 200% (RADF)
	In 1% increments and pre-set ratios
Copy Modes	Text, Text/Photo (default), Photo, Custom Mode.
Multiple Copies	1- 9,999
Additional Features	Trimming/Masking, Mixed-Size Copy, Copy to Box (e-FILING),
	Cover Sheet, Sheet Insertion,Magazine Sort, n-in-1, date/time Annotation,
	Job Reservation (10 jobs), Job Build.

SCAN FUNCTIONS*

Resolution	600, 400, 300, 200, 150 dpi
Original Scan Speed	83 spm (A4, 300 dpi), 71 spm (A4, 600 dpi)
Scan Mode	Text, Text/Photo, Photo, Grey Scale (150 – 400 dpi)
File Formats Supported	TIFF (single/multi), PDF, JPEG
Scan Functions	2-Sided Scan, Image Rotation, Mixed Size Paper Scanning, Scan to Email,
	Scan to File (SMB, FTP), Scan to Box (e-FILING)

FAX* FUNCTIONS

Communication Mode	Super G3, G3
Modem Speed	Max. 33.6 Kbps
Transmission Speed	Approx. 3 seconds per page
Compression Method	JBIG, MMR, MR, MH
Usable Circuits	PSTN
Additional Features	Group Dialling, Received Fax to Box (e-FILING)
Internet Fax	Equipped as Standard. Supports T.37 (Simple Mode)
Network Fax	Standard: Internet-fax, Option: SuperG3, G3,
	Driver for Windows 98/Me/2000/XP/NT4.0

e-FILING

Functionality	Storage of documents in system for Print On Demand, Retrieval,
	Editing over Web Tool
Input Methods	Copy to, Scan to*, Print to*, Fax to*, I-Fax to*
Box/Network Access	TWAIN Driver, File Downloader, e-Filing (web interface)
Capacity	5GB, 1 Public and 200 Private boxes, 100 Folder per box,
	400 documents per box/folder, 1,000 pages per document

* optional (enabled by plug-in keys)

OPTIONS

Printer Kit GM-1050
Printer/Scanner Kit GM-2040
Scanner Kit GM-4010
Fax Board GD-1170EU (November 2005)
Wireless LAN Module GN-1040
Bluetooth Module GN-2010
Antenna for Wireless LAN and Bluetooth GN3010
(1 required for each)
Data Overwrite Kit GP-1060
Parallel Interface Kit GF-1140
Scrambler Board GP-1040
(additional HDD encryption)
Large Capacity Feeder MP-4004A
(4,000-sheet, A4, 64-209 gsm)
Finisher MJ-1027
(Up to 4,000 sheets in two trays. 50 sheet multi-position stapling)
Finisher MJ-1028
(As MJ-1027, plus saddle stitch for up to 15 sheets in A3/A4R)
Hole Punch Unit MJ-6003 (E/F) 2/4 Hole Punch
(available as option for MJ-1027/28 Finisher Units)
Inserter Unit MJ-7001
(available as option for MJ-1027/28 Finisher. Up to 100 sheets, 60 – 256 gsm)
PCI Slot GO-1050
(Mandatory. Required to support any two of the following options: Scrambler Board, Parallel Interface Kit, Fax Board)

TOSHIBA
« expand »
your
possibilities

e·STUDIO 520
e·STUDIO 600
e·STUDIO 720
e·STUDIO 850

« expand »
your
possibilities

COP 1475

Next Generation
Network Ready High Volume Systems
For Corporate and Production Environments

The e-STUDIO520/600/720/850 family push high volume productivity and ease-of-use to the next level. These compact systems fit perfectly into decentralised corporate print environments where deadline or peak volume on-demand print is essential.
They will also satisfy the differing demands of Print for Pay or Variable Data Print users handling heavyweight stock and offering a battery of finishing options. These new systems deliver high productivity, excellent image quality, superb durability and reliability as well as enhanced security in a cost-effective unit that represents the best Total Cost of Ownership (TCO) in the MFD industry.

e-STUDIO520: a versatile solution for the departmental corporate workgroup with high volume demands. Impressive 52 ppm performance combines with exceptionally low running costs and extended machine lifetime.

e-STUDIO600: 60 ppm performance at an attractive initial cost and surprisingly low running costs.

e-STUDIO720: truly cost effective 72 ppm performance for the real volume user.

e-STUDIO850: ideal for corporate office or professional users with a real need for speed; delivering a blistering 85 ppm performance

Next Generation e-BRIDGE

Toshiba's Next Generation e-BRIDGE advanced all-in-one controller technology incorporates a PowerPC (TM Processor) and unleashes the full power and potential of these high volume systems while maintaining a user interface that is remarkably easy-to-use.

e-BRIDGE architecture delivers a huge increase in processing power and speed in the processing of concurrent print, copy, scan and fax jobs as well as enabling a range of capabilities that will enhance control and security. e-BRIDGE means these systems are high speed and network ready as standard. No need to add boards or upgrade kits – simply enable the functionality you require via expansion keys that plug into USB ports on the machine.

e-BRIDGE also enables high speed scanning across the range. Surprisingly fast scan speeds of 71 spm (at 600 dpi) or 83 spm (at 300 dpi) are standard across all models, allowing users to fully realise the advantages of digitised documents. Advantages such as e-FILING (or Copy to Box) that make documents easy to share and protect or download to network PCs.

Faster, more secure, yet astonishingly user-friendly, Next Generation e-BRIDGE technology is your key to a whole new level of productivity.

These systems are designed to be complete document production centres. Not only robust and reliable but also delivering extraordinarily competitive print costs inclusive of service and labour throughout the machines' lifetime.

Productivity: Equipped with an RADF (Reverse Automatic Document Feeder) as standard, these machines can continuously feed up to 2,000 original document pages per job.

Paper supply matches output capacity, with a total of 7,600 sheets at your disposal (twin 500-sheet cassettes, 2,500-sheet Large Capacity Feeder (LCF) and a 100-sheet Stack Feed Bypass as well as the option of an external 4,000-sheet Large Capacity Feeder).

No need to stop or pause for a second!

Also included as standard is an Automatic Duplexing Unit (ADU) that will produce double-sided prints at precisely the same rated print speed for single prints/copies, whilst maintaining 100% productivity.

And for really big print jobs, you can replenish toner "on-the-fly", replacing the exhausted toner bottle while the print engine is still running. No need to stop or pause for a second!

With the Job Build function you can create new combined documents from single or duplexed originals, changing paper size or image modes as required, and then output as one entirely new document.

Versatile Finishing and Media Handling: the e-STUDIO520/600/720/850 each offer a range of optional finishing/inserting capabilities to produce complete, highly professional documents.
You can select from standard sorting, tab printing, hole punch, stapling and saddle stitching as well as a post-fusing sheet inserter.

A5 – A3 stock from 64 gsm – 209 gsm can be accommodated in the cassettes and ADU while the post-fusing inserter unit will handle A3 + stock up to 256 gsm. Non-standard paper sizes including tabbed sheets and postcards can be accommodated via the bypass feeder and tab sheets from the second 500-sheet paper cassette.

System
Configuration

1 > Recirculating Automatic Document Feeder
2 > Auto Duplex
3 > Large Capacity Feeder
4 > Post Fuser Inserter Unit
5 > Staple Finisher
6 > Saddle Stitch Finisher

SPECIFICATIONS

1-Recirculating Automatic Document Feeder (standard)
100-sheet capacity, 50-127gsm, Feeding Speed 70 opm, A3-A5R (2000 page document scan via Repeat key)

2-Auto Duplex (standard)
Stack-less – no tray no limit, A3-A5R, 209gsm

3-Large Capacity Feeder (optional)
MP-4004A 4,000 A4C, up to 209gsm

4-Post Fuser Inserter Unit (optional)
MJ-7001 100 sheets (80 gsm), A3, A4, A4-R, B4, B5, 304.8mm wide paper (Paper Weight Range 64 – 256 gsm) Cover Sheet / Cover for Booklets / Insertion

5-Staple Finisher (optional)
MJ-1027 2x trays of 2,000 sheets each. Staple Position: Front-1 position-Slant, Rear-1 position-Parallel, Rear-1 position-Slant, Centre-2 positions-Parallel, Staple Capacity: 50 sheets (A4, B5) 30 sheets (A4R, B4, A3)
MJ-6003 (E/F) 2/4 Hole Punch Unit, Option 2 holes: 80mm pitch, Option 4 holes: 80mm pitch

6-Saddle Stitch Finisher (optional)
MJ-1028 As MJ-1027 but with Booklet Centre Folding (15 sheets per set max) and Centre Stapling

Function Enable USB Keys
GM-2040 Printer/Scan Key
GM-1050 Printer Key
GM-4010 Scan Key
GP-1060 Data Overwrite Key overwrites all data deleted with random binary code (0's and 1's)

ADDITIONAL FEATURES

Wireless Networking (optional)
GN-1040 IEEE802.11g Wireless LAN Module
GN-2010 Bluetooth Module
GN-3010 Antenna (Required for both GN-1040 and GN-2010)

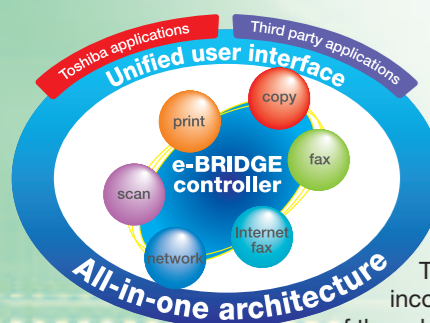**Even More functionality (optional)**
GP-1040 Scrambler Board Data is encrypted for security
GD-1170EU Fax Board, Super G3, G3 (Available November 2005)
GF-1140 Parallel Interface Kit
GO-1050 2 PCI slots for a max of 2 of the following options (Scrambler Board/Fax Board/Parallel Interface Kit)