GENERAL

Type	Desktop
Maximum original paper size	A3
Print/copy speed (A4)	Colour: 55/65/65 ppm, B&W: 55/65/75 ppm
Paper input capacity (80g/m², A4)	Standard: 540 sheets x 2 (Drawer), 2,320 sheets (Tandem LCF) Optional: 2,500 sheets (LCF)
Paper size & weight	Drawers: A5R — 320 x 460mm, 64 — 256g/m² Stack Feed Bypass: A6R — 300 x 482mm , 64 — 300g/m² Stack Feed Bypass (Banner): 313 x 1200, 64 — 163g/m²
Hard disk drive/memory	80GB (Shared)/Main memory: 1GB, Page memory: 1GB
Warm-up time	Approx. 70 sec. from low-power mode
Power consumption	Max. 2.4kW (220-240V)
Dimensions (W x D x H)	980 x 698 x 1,540 mm
Weight	Approx. 245 kg

PRINTING FUNCTIONS

CPU	1.2GHz (Shared)
Hard disk drive	80GB (Shared)
Print engine resolution	Max. 600 x 600 dpi, 8bit Max. 1,200 x 1,200 dpi, 2bit (PostScript Only)
Supported OS	Windows 2000/XP/2003 server/Vista/2008 Server Mac OS X 10.1 or later UNIX (SUN Solaris 2.6, 2.7, 7.8, 8, 9, HP-UX (10.20, 11x), IBM AIX (4.3.3), Linux, SCO)
Interface	Standard: 10/100/1000baseT, USB 2.0/Hi Speed USB Option: IEEE802.11b/g (Wireless LAN module)
Network OS	Windows 2000/2003 server/2008 Server/Vista, Citrix MetaFrame
Network protocols	TCP/IP(IP v4/v6), IPX/SPX, EtherTalk, NetBIOS over TCP/IP
PDL	PCL6 Emulation, PostScript3 Emulation, XPS

Major features
•Scheduled Print Job •Private Print •Proof Print •Watermark Printing •N-up Printing •Magazine Sort •Image Overlay •Booklet Printing •Tab Paper Printing •Save to Box (e-filing) •Department Code (1,000 kinds) •Account Code (10,000 kinds) •USB Direct Print

COPYING FUNCTIONS

Original size	A3 — A5R
Copy size	Drawers: 320mm x 460mm — A5R, SFB: 330mm x 482mm— A6R
Resolution	Scanning: 600 x 600 dpi, 10bit Copying: 600 x 600 dpi, 8 bit (Full colour), 2400 x 600 dpi, 1 bit (B&W)
Original scanning speed	60/60/60 spm (A4)
First copy time	Min. 5.3/5.3/4.6 sec. (B&W), Min. 6.5 sec. (Full colour)
Multiple copies	1 to 9,999 sheets
Colour mode	Auto-Colour Selection(ACS), Full Colour, Twin Colour, Mono Colour, B&W
Copy mode	B&W: Text, Text/Photo, Photo, Image Smoothing Full Colour: Text, Text/Photo, Photo, Printed Image, Map Twin Colour: Text, Text/Photo, Printed Image Mono Colour: Text, Text/Photo, Photo, Printed Image, Map ACS: Text, Text/Photo, Printed Image
Reproduction Ratio	25% to 400% (1% Increment) (Glass) 25% to 200% (1% Increment) (Original on RADF)
Exposure control	Automatic/Manual (11 steps)

Major features
•2 in 1/4 in 1/8 in 1(Duplex) •Rotation Copy •Alternation •Annotation •X-Y Zoom •Triming/Masking •Magazine Sort •Job Reservation •Job Build •Center Erase •Image Shift •Proof Copy •RGB Adjustment •Background Adjustment •Twin Colour Copying •Colour Adjustment

SCANNING FUNCTIONS

Scanning speed (A4)	Colour/B&W: Up to 77 spm(300 dpi)
Scanning mode	Auto-Colour Selection(ACS), Colour, Grayscale, B&W
Scan format (Colour)	JPEG, TIFF-Multi/Single page, PDF-Multi/Single Page, Slim PDF, XPS-Multi/Single Page Note: Some formats may not be available in other modes.
Scanning resolution	600/400/300/200/150/100 dpi

Major features
•2-sided Scan •Image Rotation •Mixed Size Paper Scanning •Scan to Email •Scan to file (SMB, FTP) •Scan to e-filing •Scan to USB •Preview •WS Scan •Omit Blank Page •Original Outside Erase

ELECTRONIC FILING FUNCTIONS

Number of folders	100 folders per Box
Number of documents	400 documents per Box/Folder
Number of pages	200 pages per Document
Input to box	Copy to Box, Print to Box, Received FAX to Box, Received Internet Fax to Box (w/o Sub No), Scan to Box
Box N/W access applications	TWAIN driver, File Downloader

INTERNET-FAX/NETWORK-FAX FUNCTIONS

Compatibility	T.37 (Simple Mode)
Drivers	Windows 2000/XP/Vista

NETWORK/DEVICE MANAGEMENT UTILITY

•TopAccess •TopAccess DocMon •Address Book Viewer •File Downloader •Printer Driver Customization (PDC) Tool •e-BRIDGE Color Profiler •e-BRIDGE Job Separator •e-BRIDGE Job Build

DISTRIBUTED BY

OPTIONS

Finisher MJ-1103

Speed (A4)	Non-sort/Sort/Staple Sort/Group/Manual Staple/Hole-Punch (opt.) Colour: 55/65/65 ppm, B&W: 55/65/75 ppm
Capacity (80gm²)	Stational Tray: Approx. 250 sheets (A4, B5, A5R), Approx. 125 sheets (A4R, B4, A3, B5R, FOLIO) Finising Tray: Approx. 3,000 sheets (A4, B5), Approx. 1,500 sheets (A4R,: B4, A3, B5R, FOLIO)
Staple	Finising Tray: Approx. 150 sets or 2,000 sheets (A4, B5), Approx. 75 sets or 1,000 sheets (A4R, B4, A3, FOLIO)
Dimensions (W x D x H)	617 x 603 x 1,085mm
Weight	Approx. 40.0kg

Finisher MJ-1104

Speed (A4)	Non-sort/Sort/Staple Sort/Group/Manual Staple/Hole-Punch (opt.) Colour: 55/65/65 ppm, B&W: 55/65/75 ppm
Capacity (80gm²)	Stational Tray: Approx. 250 sheets (A4, B5, A5R), Approx. 125 sheets (A4R, B4, A3, B5R, FOLIO) Finising Tray: Approx. 3,000 sheets (A4, B5), Approx. 1,500 sheets (A4R, B4, A3, B5R, FOLIO)
Staple	Finising Tray: Approx. 150 sets or 2,000 sheets (A4, B5), Approx. 75 sets or 1,000 sheets (A4R, B4, A3, FOLIO)
Saddle stitch	Approx. 50 sets (64-80g/m², A3/B4/A4R)
Dimensions (W x D x H)	617 x 603 x 1,085mm
Weight	Approx. 70.0 kg

Hole Punch Unit MJ-6102

Dimensions (W x D x H)	112 x 573 x 323 mm
Weight	Approx. 7.0 kg

Finisher Guide Rail KN-1103

Staple STAPLE-2400

Staple STAPLE-3100

Large Capacity Feeder MP-2501A

Paper supply (80gm²)	Approx. 2,500 sheets
Paper size	A4 (64 — 256 g/m²)
Dimensions (W x D x H)	360 x 552 x 542 mm (LCF only)
Weight	28.5 kg

EFI Controller GA-1310*

FAX Unit GD-1270AS/NA

Compatibility	Super G3, G3
Number of lines	1 line (2nd line is optional)
Modem speed	Max. 33.6k bps
Data compression method	JBIG, MMR, MR, MH
Communication protocols	ITU-T T.30
Transmission speed	Approx. 3 sec. per page
Scanning mode	Text, Text/Photo, Photo, B&W only
Gray scale	256 steps

2nd Line for FAX Board GD-1260AU/NA

Wireless LAN Module GN-1050

Antenna GN-3010

Harness Kit for Coin Controller GQ-1200

Data Overwrite Enabler GP-1070

e-BRIDGE ID Gate KP-2004 for HID

e-BRIDGE ID Gate KP-2005 for MIFARE

Imaging Acceleration Board GE-1170

Meta Scan Enabler GS-1010

IPSec Enabler GP-1080

External Interface Enabler GS-1020

Inserter Unit MJ-7003*

*Available in 2009

ISO 9001 and ISO 14001 Certifications

These highly acclaimed certifications are recognised worldwide as measures of top quality and environmental management excellence. They are awarded to manufacturers for facilities and practices meeting strict standards set by the Geneva based International Standardization Organization. To date, four copier sales affiliates and all Toshiba TEC manufacturing facilities where copiers, accessories, supplies and parts are produced have received ISO 9001 certification, while four copier sales affiliate and all Toshiba TEC manufacturing facilities have received ISO 14001 certification — even more reasons to count on Toshiba.

TOSHIBA
Leading Innovation >>>

e-STUDIO 5520c
e-STUDIO 6520c
e-STUDIO 6530c

High-speed colour document system

Leave convention behind

Toshiba innovation establishes a new colour standard.

Toshiba introduces the new e-STUDIO5520C/6520C/6530C — accelerated full-colour MFPs. Designed based on Toshiba's unique Human Centric concept that puts users at the center of MFP research and development, these new models satisfy users and administrators alike through unprecedented speed, productivity, image quality, outstanding reliability, operational ease, security, TCO(Total Cost of Ownership), management, quietness, eco efficiency and system integration. In short, they establish a new benchmark for document production.
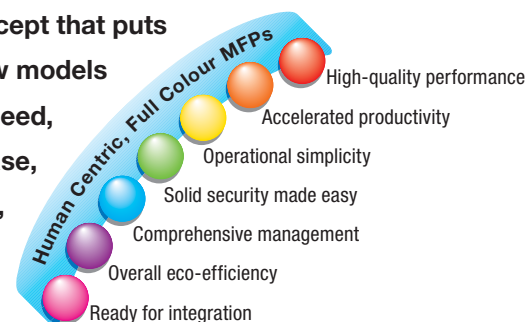
Human Centric, Full Colour MFPs
- High-quality performance
- Accelerated productivity
- Operational simplicity
- Solid security made easy
- Comprehensive management
- Overall eco-efficiency
- Ready for integration

e-STUDIO5520c
Full colour: 55ppm B/W: 55ppm

e-STUDIO6520c
Full colour: 65ppm B/W: 65ppm

e-STUDIO6530c
Full colour: 65ppm B/W: 75ppm

High-quality performance

Extremely high image quality is only one facet of high-quality performance. To meet the demands of business professionals, a high-speed, full-colour MFP must also accommodate various expectations and dependably achieve desired results with utmost ease. For Toshiba, this is the definition of high-quality performance.
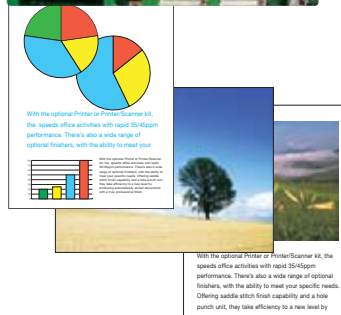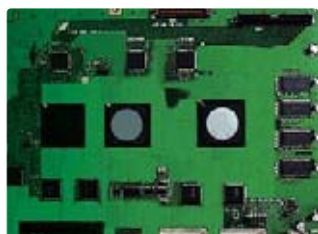
Toshiba's advanced image processing technology, e-TAIP Technology, is your assurance of excellent image output stability and quality.

Output approaching offset printing quality is maintained even during high-volume jobs, thanks to Toshiba's digital image processing technology. Image quality is extremely stable and new toner ingredients are blended exclusively for vivid results.

Newly developed toner ingredients are blended exclusively for vivid results.

1200dpi printing, in addition to 600dpi printing, is provided for sharper reproduction of thin lines in line drawings and text.
Note: Compatible with PostScript only.

Toshiba's ERU (Easy Replaceable Unit) design and longer lasting consumables reduce downtime and increase productivity while supporting high-quality performance and excellent reliability.

The SR (Self Refresh) Developing System automatically and constantly replenishes the developer during operation to ensure consistently high image quality.

The Outside Erase function automatically detects and removes the dark areas that often appear near the edges when copying/scanning books and other thick materials. This not only achieves sharper results, but saves unnecessary toner.

The Omit Blank Page function automatically identifies blank pages mixed in with the original when copying/scanning and skips the blank pages in the output or data storage – all without the need for extra software.
Note: This function is off by default.

The ICC profile allows customisation of colour conversion that precisely meets your needs (without the help of service personnel) when printing from a PC.

An optional EFI controller (to be made available) meets the needs of creative professionals.

**Versatile paper handling extends to a wide range of paper choices**

Drawer:	320x460mm-A5R, 64 – 256gm^2
Stack Feed Bypass (multi-feed):	330 x 482mm – A6R, 64 – 300gm^2
Duplex:	320 x 460mm – A5R, 64 – 256gm^2
Banner (from SFB):	313 x 1200mm, 64 – 163gm^2
Other paper:	Waterproof paper (two-sided printing/banner printing), tab paper printing (from SFB), tab paper insertion (from SFB)

Other features
•Background Adjustment •One Touch Adjustment (Warm/Cool/Vivid/Clear/Highlighter Pen) •Sharpness
•Twin Colour Copy

Accelerated productivity

High productivity means smooth, speedy performance from initial input to final output as well as advanced features that meet user expectations without compromise. This is the kind of accelerated productivity you can expect from the revolutionary e-STUDIO5520C/6520C/6530C.

Driven by

Print, copy and scan speeds (pages per minute, A4):

	Copy output/Print output		Scan for scanning functions (All Colour mode)
	Full Colour	B/W	
e-STUDIO5520C	55	55	up to 77 (300dpi)
e-STUDIO6520C	65	65	
e-STUDIO6530C	65	75	

Toshiba's 3rd generation e-BRIDGE controller features a 1.2GHz PowerPC CPU, 2GB of RAM, Gigabit Ethernet (1000BASE-T), an 80GB HDD, and the latest image/data processing ASICs. This architecture enables advance functions, dramatic interface improvements, and easy system integration.

CMYK toner units and paper in the new tandem LCF (Large Capacity Feeder) can be replenished on the fly, without stopping the machine, to ensure reduced downtime.

Newly developed Toshiba finishers run quietly while offering a diverse range of finishing options. The Multi-Staple finisher employs Toshiba's original Active Drop Technology to slash processing time for continuous stapling, including dual position stapling. It also has a Manual Stapling function that allows re-stapling of originals after separating the pages for copying. The Hole Punch incorporates Two-dimensional Resister technology to ensure accurate hole punching, even during high-speed output.

The standard RADF offers highly productive dual-sided original scanning that is nearly the same speed as single-sided jobs.

Dual-sided copying and printing are accomplished at nearly the same speed as single-sided jobs for outstanding productivity.

Other features
•e-filing features: Print to Box, Receivd FAX to Box, Copy & Box, Scan to File & Box, Box to Print, etc.

Operational simplicity

Operational ease begins with intuitive controls. It continues with processing and finishing features that satisfy wide-ranging needs. For an MFP to be Human Centric, it must simplify paper handling, printing, and all aspects of document production. This is what Toshiba has achieved in the e-STUDIO5520C/6520C/6530C.

The large new 10.4″ SVGA TFT colour touch panel allows at-a-glance confirmation of settings and scanning results.

Using the Scan Preview function, users can view previously scanned images on the control panel prior to scanning.

The new user interface lets authorized users customize personal menu screens to complete tasks in fewer steps. Templates are also easy to create and access, contributing to user-friendly operation.

The USB Direct Print/Scan to USB function can print data from an inserted USB storage device or save scanned documents/images on the device. Compatible formats include PDF, TIFF*, JPEG, XPS, and Slim PDF.
*Some restrictions may apply.

A new, more intuitive printer driver interface and improved TopAccess web-based utility further simplify operation.

Paper size is automatically detected in the paper cassettes.

Ergonomically designed cassette handles make paper replenishment extremely easy.

Other features
•TopAccess DocMon •Addressbook Viewer •Wireless LAN (optional)

Solid security made easy

Solid security measures are increasingly in demand. However, security becomes impractical if advanced security features make access too complex. At Toshiba, high security is achieved without adding complexity. This is the way security was meant to be.

Encryption comes standard

e-BRIDGE Board

Encryption

HDD
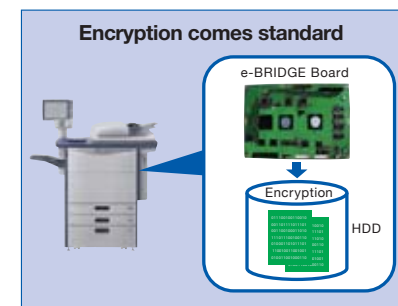
The standard AES (Advanced Encryption Standard) helps discourage DoS (Denial of Service) attacks.

The Private Print function sets the e-STUDIO to start printing following the input of a password on the control panel. This is ideal for printing highly confidential documents.

All TCP/IP networked communications equipment (routers, PCs, etc.) are monitored and controlled by protocol.

The Hardcopy Security Printing feature can help discourage unauthorized copying by inlaying security patterns on unauthorized copies.
Note: To activate this function, please contact your Toshiba service technician.

While the user authentication function is activated, you can command output without inputting user authentication or Private Print passwords on the MFP control panel by utilising e-Bridge ID Gate (optional), an MFP proximity card authentication system.

Optional IPsec (Security Architecture for Internet Protocol) employs packet data encryption to prevent unauthorized Internet access.

An optional data overwrite enabler prevents actual data in the MFP's HDD from being leaked.

Compliant with ISO/IEC 15408 EAL3.

Other features
•Private Print •MAC Address Filtering (10 sets) •Account Code (10,000 kinds)

Comprehensive management

MFP management encompasses everything from user refurbishment of consumables to network administration. Through advanced management features and long-lasting con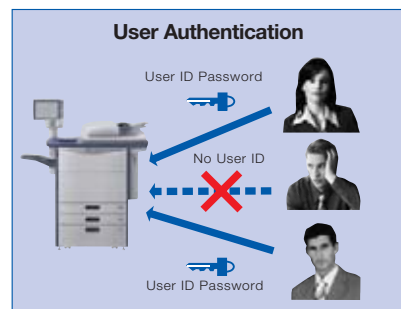sumables, excellent running stability and low TCO can be achieved. Such comprehensive, highly efficient management is made possible by the new STUDIO5520C/6520C/6530C.

User Authentication

User ID Password

No User ID

User ID Password

The Role Based Access Control function allows the administrator to decide which MFP capabilities, such as printing, copying and scanning, are available to each user. This makes it much easier to grasp output costs for more effective management.

An Import/Export function for Printer Driver Settings allows the administrator to make necessary printer driver settings on one networked computer and then apply the settings to all other computers by simply importing/exporting the file.

With the Cloning function, you can back up and store various data such as user data, setup data and SRAM data in a USB storage device. When multiple e-STUDIOs are installed in your office, simply insert the USB storage device to add the data and eliminate the need to set up each e-STUDIO individually. This function is also helpful in the unlikely event that your e-STUDIOs need to be re-setup.

The enhanced reliability of e-STUDIOs maximises uptime, making them available to users whenever needed. This reliability, together with longer-lasting consumables such as a larger waste toner box, leads to a reduction in TCO.

The Meta Scan function allows easy support for Meta Data (XML) that helps streamline the workflow by allowing connectivity with external systems and applications.

The SR Developing system contributes to a drastic cut in both maintenance time and costs.

Other features
•Guest Account Setting •Department Code (1,000 kinds)

Overall eco-efficiency

Eco-efficiency cannot be measured by compliance with environmental standards alone. To be truly eco-efficient, an MFP must also run quietly, employ halogen-free materials, and provide a power saving mode that lowers energy consumption. Such performance — delivered by the e-STUDIO5520C/6520C/6530C — is beneficial to both users and the environment.

Compliant with the Energy Star Program.

Sleep mode (selectable with a setting of 3 to 240 min.) for energy savings.

Based on RoHS Requirements of the European Union, this product is free of environmentally harmful materials such as lead or cadmium.

Low-temperature fusing toner contributes to reduced energy consumption.

Toshiba IH fuser technology accelerates warm-up time, lowers energy consumption, and reduces running costs.

Environmental responsibility
Toshiba aims to contribute to sustainable development in two ways: by supporting environmentally friendly values and by reducing the environmental impact of its products and business practices. Toshiba strives to be eco-friendly in all activities including procurement of raw materials and components, product design, production, and distribution. In line with this policy, Toshiba's environmentally friendly MFPs feature recycled materials and are highly efficient with energy and other resources.
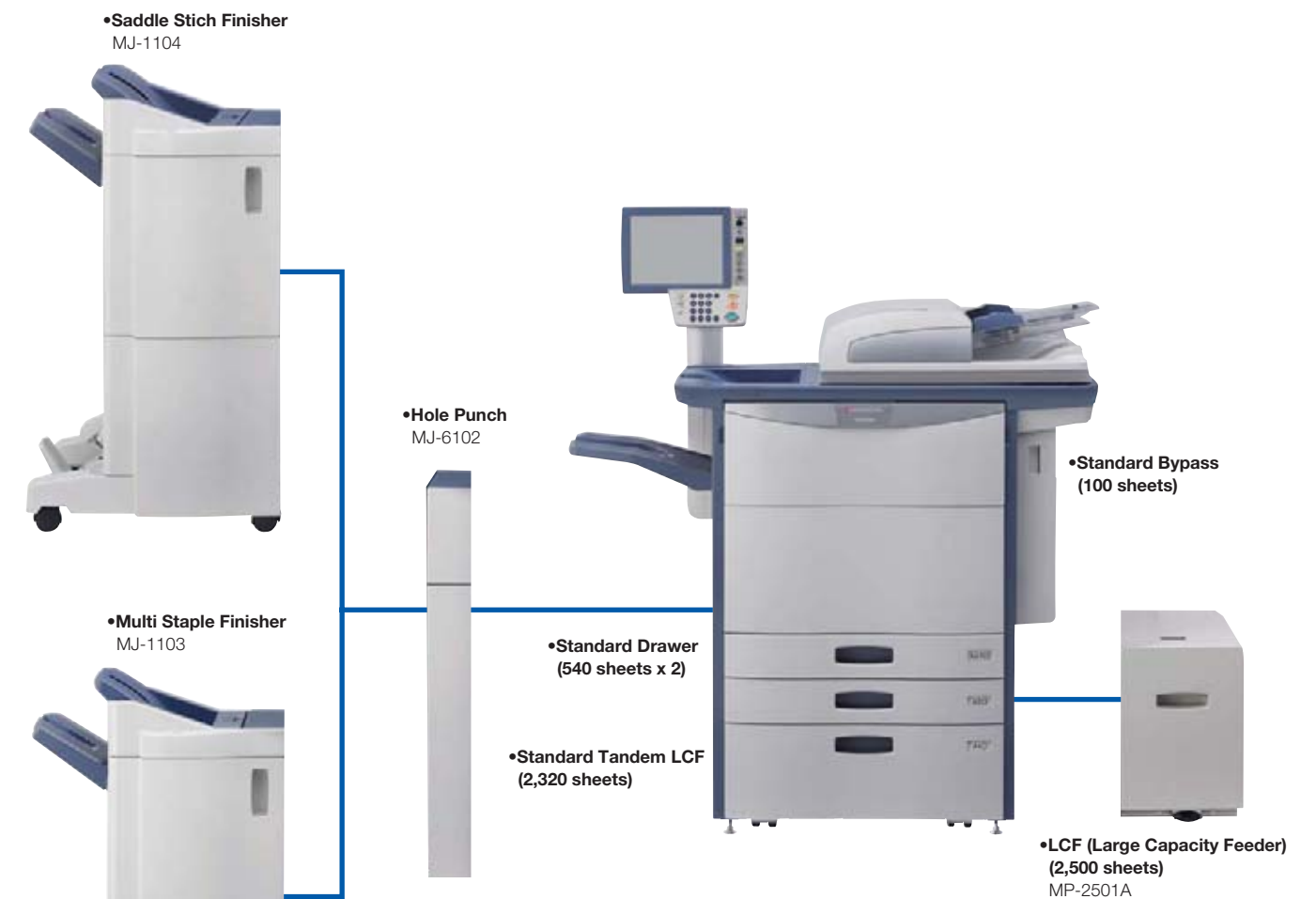
Ready for integration

Even advanced MFPs are of little use to workgroups if they don't integrate with existing network environments. The open architecture of Toshiba's new e-STUDIO models enables easy integration in wide-ranging working environments. This is what being ready for integration is all about.

The open architecture expands connectivity and simplifies integration within existing network environments.

Integration with external solutions is easy and smooth due to the following features:

● e-Bridge Open Platform enables compatibility with third-party applications.

● The Meta Scan function allows attachment of additional information (XML data) to files when using scan to functions or file scanning. The attached data can be accessed by external workflow systems.

● DPWS (Device Profile for Web Service) protocol simplifies connection and identification of networked devices.

● The optional EFI controller supports the workflow of those using EFI applications popular in graphic arts production environments.

● e-BRIDGE application software (e-BRIDGE Job Separator and e-BRIDGE Job Build) and system solutions (Re-Rite) are available.

● Certified for Windows Vista™
Compatible with the XPS (XML Paper Specification) document printing standard on Windows Vista, and WS Scan functions that conform to DPWS protocol, e-STUDIOs deliver highly efficient printing and scanning functions.

e·BRIDGE Open Platform
MP-2501A

efi | fiery

CERTIFIED FOR
Windows
Vista™

•Saddle Stich Finisher
MJ-1104

•Hole Punch
MJ-6102

•Standard Bypass
(100 sheets)

•Multi Staple Finisher
MJ-1103

•Standard Drawer
(540 sheets x 2)

•Standard Tandem LCF
(2,320 sheets)

•LCF (Large Capacity Feeder)
(2,500 sheets)
MP-2501A

•Staple Cartridge STAPLE-3100/2400	•Antenna GN-3010
•Finisher Guide Rail KN-1103	•Data Overwrite enabler GP-1070
•EFI Controller GA-1310*	•e-BRIDGE ID Gate KP-2004/2005
•Inserter Unit MJ-7003*	•Imaging Acceleration Board GE-1170
•FAX Unit GD-1270AS/NA	•Meta Scan enabler GS-1010
•2nd Line for FAX Unit GD-1260AU/NA	•External Interface enabler GS-1020
•Wireless LAN Module GN-1050	•IPSec enabler GP-1080
	•Harness kit for Coin Controller GQ-1200

*Available in 2009

Full Colour MFP line up

e-STUDIO2820c
Full colour: 28ppm B/W: 28ppm

e-STUDIO3520c
Full colour: 35ppm B/W: 35ppm

e-STUDIO4520c
Full colour: 45ppm B/W: 45ppm

e-STUDIO5520c
Full colour: 55ppm B/W: 55ppm

e-STUDIO6520c
Full colour: 65ppm B/W: 65ppm

e-STUDIO6530c
Full colour: 65ppm B/W: 75ppm

Note: Model availability varies by region.