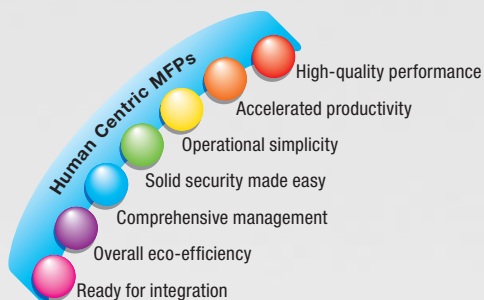# Streamline your workflow with leading eco-efficiency.

Toshiba's unique Human Centric concept now puts users at the center of MFD research and development. The new B&W e-STUDIO255/305/355/455 deliver an enticing user experience packed with environmental positives. Superb image quality, outstanding reliability, output/input productivity, operational ease, solid security, low TCO (Total Cost of Ownership), quiet operation and excellent connectivity help change the way you handle everyday tasks. With a full lineup that offers speed and functionality, you can easily customise your e-STUDIO to maximise value and performance. The simple, stylish design and efficient environmental measures make the new e-STUDIO a pleasure to work with in your office.

e·STUDIO255
e·STUDIO305
e·STUDIO355
e·STUDIO455

Human Centric MFPs

- High-quality performance
- Accelerated productivity
- Operational simplicity
- Solid security made easy
- Comprehensive management
- Overall eco-efficiency
- Ready for integration

Overall eco-efficiency

Toshiba's commitment and efforts in the area of ecological efficiency have resulted in the development of the new, stylish and compact e-STUDIO255/305/355/455. Not only do these space-saving e-STUDIOs conform to various environmental standards including updated and more stringent Energy Star*, they also employ a new Super Sleep Mode, toner recycling mechanism and features such as Hold Print, Omit Blank Page, N in1 and Duplex to help make your office more environmentally responsible.

The new Super Sleep Mode drastically cuts power consumption down to a mere 1W while the machine is in this mode.

The e-STUDIO255/305/355/455 feature Toshiba's unique toner recycling mechanism that ensures all the toner is used without any wastage.

Consumables are designed to last longer, reducing the frequency of periodic maintenance.

The e-STUDIO255/305/355/455 are fully compliant with updated and more stringent Energy Star*, Blue Angel Mark*, RoHS Requirements of the European Union, and others.

*Projected to be fully compliant.

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 MFDs feature recycled materials and are highly efficient with energy and other resources.

Without additional options, the e-STUDIO255/305/355/455 are designed to allow various management settings, both by department and user, to improve efficiency. These e-STUDIOs also employ an ERU (Easily Replaceable Unit) design to reduce maintenance time and further increase productivity.

Comprehensive management

Various features for user authentication, management by department, and job/output restriction/management make it easy to achieve efficiency.

The Meta Scan function enables easy support for Meta Data (XML) to help streamline workflow allowing connectivity with external systems and applications.

The optional e-BRIDGE ID Gate, an MFD proximity card authentication system, drastically simplifies secure user access.

The e-BRIDGE Fleet Management System (EFMS) is an application that allows consolidated management of the e-STUDIOs and other third-party output devices in your office. It also lets you update e-STUDIO firmware all at once and simplifies cloning of the address book and network settings. Furthermore, you can more easily grasp the status (including counter information) of your e-STUDIO.

Note: Availability of features depends on e-BRIDGE version. The optional EFMS and e-BRIDGE ID Gate may not be available in some areas.

The e-STUDIO255/305/355/455 are high-performance B&W MFDs, with the added feature a full-colour scanning function* for effective input of colour data for easy use by other applications. Compatibility with a wide range of protocols, including IPv6, and next-generation formats such as XPS for Windows Vista and Windows Vista® Premium widen the efficiency of your office.

* An optional scanner kit or printer/scanner kit is required for scanning.

Ready for integration

e-BRIDGE Open Platform enables connectivity with third-party applications.

For instance, the SharePoint Connector allows e-STUDIO-scanned data to be directly registered into SharePoint libraries without using a PC. The settings and storage locations are easily controlled on the e-STUDIO touch panel.

The Microsoft Exchange Connector enables e-STUDIO-scanned data to be e-mailed via an Exchange server without using a PC.

With Open Text RightFax, e-STUDIO-scanned data can be sent directly to RightFax, a server-type PC-Fax application that allows direct fax transmission from a PC. This reduces transmission costs and increases security.

e-BRIDGE Re-Rite is a scan server application that offers OCR processing for e-STUDIO-scanned data to convert it to Word, Excel and other text-editable file formats. PDF creation with text is also possible. When combined with Metascan, documents can be stored in logical folders created on the fly from the data entered at the panel, creating an effective document management solution.

The e-STUDIO255/305/355/455 offer a diverse range of compatible applications to streamline your workflow.

e-BRIDGE Job Separator prints sets of documents according to specific class or department sizes.

The optional e-BRIDGE Job Build combines multiple documents of varying file types, paper types and document settings into a single print job.

e-BRIDGE Replicator is a simple yet effective software driver enhancement that automates multi-copy printing, to replicate carbon copies on plain paper.

Using Toshiba's print share utility, print speeds of up to 270ppm* are a reality.*
* Based on 6 x 45ppm MFDs

e-BRIDGE Drop Zone improves productivity by simplifying the printing of office files into a select, drag, and drop process.

e-BRIDGE Accounts allows you to monitor usage and manage costs of your e-STUDIO MFD Fleet with the help of tabular and graphical reports.

Solid security made easy

High level of security is a must to protect your valuable Informational Property assets. The e-STUDIO255/305/355/455 offer advanced security features without adding complexity.

These e-STUDIOs employ the AES (Advanced Encryption Standard) for Hard Disk encryption. This helps discourage DOS (Denial Of Service) threats.

The Private Print function prevents the e-STUDIOs from printing until a password is entered on the control panel.

Hold Print allows jobs to be queued for when you're are ready to collect them. At a more convenient time, you can simply release them at the MFD control panel. Enforcing this feature in the workplace can also result in a reduction of unnecessary prints.

You can set the e-STUDIOs to offer "To", "BCC", "To" and "CC," or "To" and "BCC" address choices when using the Scan to Email, e-filing Box to Email and Transfer "Received FAX/I-Fax to Email" functions.

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

* IPsec Enabler is optional.

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, an MFP proximity card authentication system.

Operational simplicity

Toshiba's pursuit of operational ease has resulted in the unique universal design of the e-STUDIO255/305/355/455. The large 8.5" WVGA colour touch panel with extended tilt-adjustable design, easy-to-use template, My Menu functions and other ingenious details will help streamline your everyday workflow.

The inner tray space has been greatly enlarged to increase accessibility and operability.

Convenient template functions are extremely easy to access and utilise.

The universal design includes details such as a control panel that is tilt-adjustable over an extended range, paper cassette handles that are easy to grip from above or below, and an optional Accessible Arm that makes closing the RADF much easier for users in wheelchairs.

The e-STUDIO255/305/355/455 deliver speeds ranging from 25 to 45ppm Their modular design lets you build the device to specifically meet your needs.

Accelerated productivity

The colour scanning function* lets you scan documents in JPEG, TIFF, PDF and XPS file formats directly to a network drive or conveniently to email.

Scan speeds at a glance
57 spm (all models: 300 dpi, B&W)
43 spm (all models: 300 dpi, colour)

You can even print from and scan directly to USB memory without using a PC. PDF, XPS and JPEG files can be printed directly from USB memory.

*Scanner kit or printer/scanner kit is optional.

Improve productivity of dual-sided jobs, the new ADU (Automatic Duplexing Unit) for the e-STUDIO355/455 employs an independent switchback paper path that delivers the same productivity as single-sided jobs.

Depending on your needs, you can choose from a range of convenient finishing options including stapling functions, Job Separators and offset catch trays for easier sorting. A hole punch unit is also available.

Note: The offset feature is standard on the e-STUDIO355/455.

Amazingly, the optional Large Capacity Feeder (LCF) allows you to replenish paper even while the machine is running.

High-quality performance

Toshiba's relentless pursuit of excellence in image quality led the development of proprietary image processing technology for sharp text reproduction and subtle gradations. Even colour originals result in high-quality B&W copies. No matter what type of originals you are dealing with, these e-STUDIOs deliver excellent output quality.
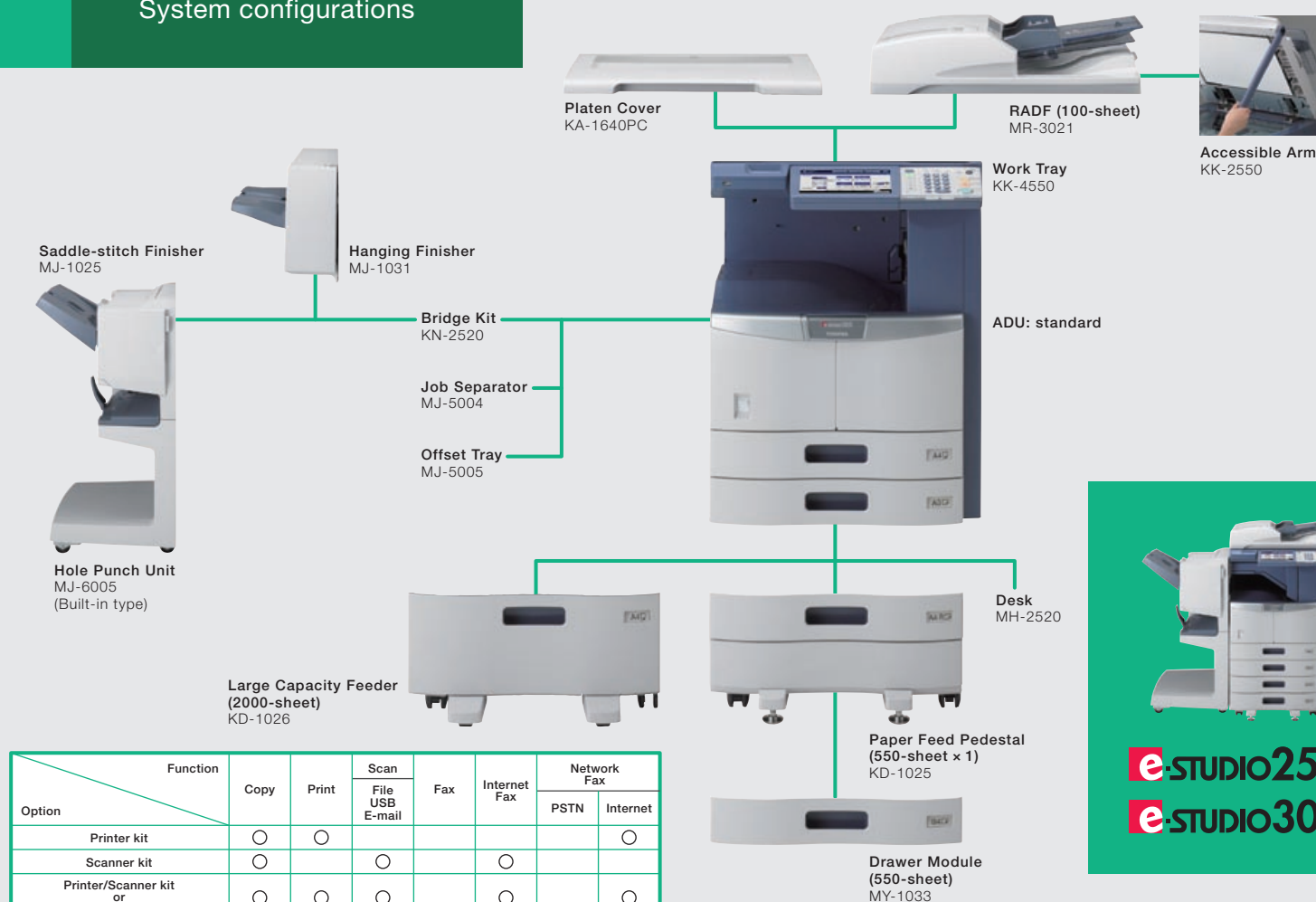
The new Contact-type Transfer roller offers sharper images with clearer, less grainy dot reproduction.

Image engine improvements also achieve smooth tone reproduction with less noise from highlights to shadows, thanks to optimised process settings.
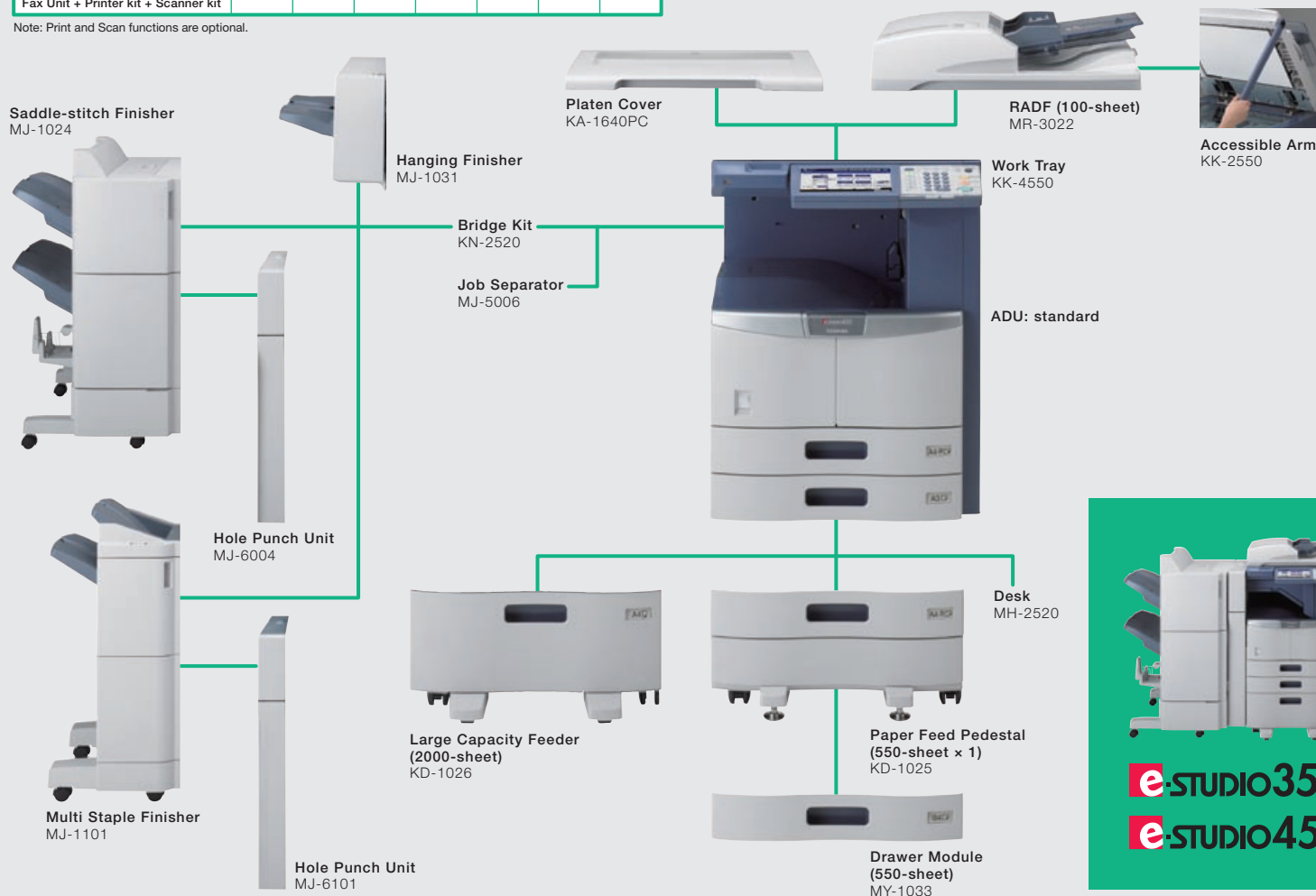
B&W copies of text on dark-coloured backgrounds tend to be hard to read. The new Colour Document Mode solves this problem by adjusting background density for maximum legibility of text.

The Original Outside Erase function effectively eliminates the black borders that tend to appear when copying 3D objects such as books. This naturally helps reduce toner consumption.

System configurations

Platen Cover
KA-1640PC

RADF (100-sheet)
MR-3021

Accessible Arm
KK-2550

Work Tray
KK-4550

Saddle-stitch Finisher
MJ-1025

Hanging Finisher
MJ-1031

ADU: standard

Bridge Kit
KN-2520

Job Separator
MJ-5004

Offset Tray
MJ-5005

Hole Punch Unit
MJ-6005
(Built-in type)

Large Capacity Feeder
(2000-sheet)
KD-1026

Desk
MH-2520

Paper Feed Pedestal
(550-sheet × 1)
KD-1025

Drawer Module
(550-sheet)
MY-1033

e-STUDIO255
e-STUDIO305

Option \ Function	Copy	Print	Scan File USB E-mail	Fax	Internet Fax	Network Fax PSTN	Network Fax Internet
Printer kit	○	○					○
Scanner kit	○		○		○		
Printer/Scanner kit or Printer kit + Scanner kit	○	○	○		○		○
Fax Unit	○			○	○		
Printer kit + Fax Unit	○	○		○	○	○	○
Scanner kit + Fax Unit	○		○	○	○		
Fax Unit + Printer/Scanner kit or Fax Unit + Printer kit + Scanner kit	○	○	○	○	○	○	○

Note: Print and Scan functions are optional.

Platen Cover
KA-1640PC

RADF (100-sheet)
MR-3022

Accessible Arm
KK-2550

Work Tray
KK-4550

Saddle-stitch Finisher
MJ-1024

Hanging Finisher
MJ-1031

Bridge Kit
KN-2520

Job Separator
MJ-5006

ADU: standard

Hole Punch Unit
MJ-6004

Desk
MH-2520

Multi Staple Finisher
MJ-1101

Large Capacity Feeder
(2000-sheet)
KD-1026

Paper Feed Pedestal
(550-sheet × 1)
KD-1025

Hole Punch Unit
MJ-6101

Drawer Module
(550-sheet)
MY-1033

e-STUDIO355
e-STUDIO455

General

Copying Process	Indirect electrostatic photographic method
Copying Type	Laser beam printing (Memory copy standard)
Copy/Print Resolution	Scanning: 600 dpi x 600 dpi
	Printing: 2,400 x 600 dpi with smoothing
Copy/Print Speed	e-STUDIO255: 25 cpm/ppm
	e-STUDIO305: 30 cpm/ppm
	e-STUDIO355: 35 cpm/ppm
	e-STUDIO455: 45 cpm/ppm
Max. Paper Capacity	3,200 sheets (80g/m², with optional LCF)
- Standard (1,200 sheets)	Drawer (550 sheets) x 2, Stack Feed Bypass (100 sheets)
- Optional	PFP (550 sheets)
	Drawer for PFP (550 sheets)
	Pedestal type LCF (2,000 sheets)
Max./Min. Paper Size	Drawer: A3/A5-R
	Stack Feed Bypass: A3/A5-R
	Optional LCF (Pedestal type): A4
Paper Weight	Drawer: 64 - 105 g/m²
	Stack Feed Bypass (Multi-feed):
	64 - 209 g/m²
	Stack Feed Bypass (Single-feed):
	52 - 209 g/m²
	Optional LCF (Pedestal type):
	64 - 105 g/m²
Memory size	RAM: 1GB (Unified Main Memory Shared with Main Memory),
	HDD: 160GB²⁾
Warm-Up Time	Approx. 20 seconds
First Copy Out Time	e-STUDIO255/305: approx. 4.7 seconds
	e-STUDIO355/455: approx. 3.7 seconds
Duplex	Standard
Reduction/enlargement	25% to 400%
Power Consumption	Max. 1.5kW (220-240V)
Dimensions	W575 x D586 x H756mm
Weight	e-STUDIO255/305: approx. 57kg
	e-STUDIO355/455: approx. 60kg

Print Specifications

Interface	Ethernet (10/100BASE-T), USB 2.0/Hi Speeed USB,
	Wireless LAN (option)
Printer Language	PCL6 emulation, PostScript3 emulation, XPS
Protocols	TCP/IP, IPX/SPX, NetBIOS, AppleTalk, EtherTalk
Drivers	Windows 2000, Windows XP/XP 64 bit,
	Windows Server 2003/2008,
	Windows Vista/Vista 64 bit, UNIX, Linux, Solaris, HP-UX, SCO,
	CUPS, SAP® R3, AS400 (WCO)
	MacOS10.2.4, 10.3, 10.4 and 10.5

Scan Specifications

Scan Resolution	100 dpi, 150 dpi, 200 dpi, 300 dpi, 400 dpi, 600 dpi
Scan Speed	57 spm (300 dpi, B/W), 43 spm (300 dpi, Colour)
File Format	TIFF, PDF, XPS, Slim PDF, Secure PDF and others
Authentication	LDAP, SMTP, Windows Domain

Fax Specifications

Compatibility	Super G3, G3
Modem Speed	Max. 33.6kbps
Data Compression Method	JBIG, MMR, MR, MH
Transmission Speed	Approx. 3 seconds par page
Memory Transmission	Max. 100 jobs 1,000 destination, 400 destinations/job,
	Max. 1000 pages/file
Scan Speed	0.7 seconds per page (A4)

e-Filing Specifications

Operation Method	Colour touch control panel or client PC
Nunber of Boxes	1 public box, 200 private user boxes
Capacity of Boxes	100 folders per box, 400 documents per folder,
	200 pages per document

Distributed by

Options

RADF	100 sheets
(Reversing Automatic Document	
Feeder) MR-3021, MR-3022	
Finisher MJ-1031 (hanging type)	
- Tray Capacity	Approx. 1,000 sheets, approx. 500 sheets (A3)
- Staple Capacity	50 sheets
Finisher MJ-1025 (console type)	
for e-STUDIO255/305	
- Tray Capacity	1st bin : Approx. 1,000 sheets, approx. 600 sheets (A3)
- Staple Capacity	50 sheets, approx. 25 sheets (A3)
- Saddle stitch	
-Paper size	A3, B4, A4-R
-Staple capacity	Up to 10 sheets
-Stack capacity	6 - 10 sheets copy : 10 sets
	2 - 5 sheets copy : 20 sets
Finisher MJ-1101 (console type)	
for e-STUDIO355/455	
- Tray Capacity	Finishing Tray: Approx. 2,000 sheets, approx. 1,000 sheets (A3)
	Stationary Tray: Approx. 250 sheets, approx. 125 sheets (A3)
- Staple Capacity	50 sheets
Finisher MJ-1024 (console type)	
for e-STUDIO355/455	
- Tray Capacity	1st bin : Approx. 1,000 sheets, approx. 500 sheets (A3)
	2nd bin : Approx. 1,000 sheets, approx. 500 sheets (A3)
- Staple Capacity	50 sheets, 30 sheets (A3)
- Saddle stitch	
-Paper size	A3, B4, A4-R
-Staple capacity	15 sheets
-Stack capacity	11 - 15 sheets copy : 10 sets
	6 - 10 sheets copy : 20 sets
	less than 6 sheets : 25 sets
Hole Punch Unit MJ-6005	for MJ-1025
Hole Punch Unit MJ-6101	for MJ-1101
Hole Punch Unit MJ-6004	for MJ-1024
Paper Feed Pedestal KD-1025	550 sheets, A3 - A5-R
Drawer Module MY-1033	550 sheets, A3 - A5-R
Large Capacity Feeder	2,000 sheets Drawer, A4
KD-1026A4	
Job Separator MJ-5004	for e-STUDIO255/305
Job Separator MJ-5006	for e-STUDIO355/455
Offset Tray MJ-5005	for e-STUDIO255/305
Bridge Kit KN-2520	
Staple Cartridge	STAPLE-600, STAPLE-2000, STAPLE-2400
Platen Cover KA-1640PC	
Accessible Arm KK-2550	
Desk MH-2520	
Work Tray KK-4550	
Printer kit GM-1150	for e-STUDIO255/305
Printer kit GM-1160	for e-STUDIO355/455
Scanner kit GM-4150	for e-STUDIO255/305
Scanner kit GM-4160	for e-STUDIO355/455
Printer/Scanner Kit GM-2150	for e-STUDIO255/305
Printer/Scanner Kit GM-2160	for e-STUDIO355/455
Fax Unit GD-1250EU/NA	
2nd Line for Fax Unit	
GD-1260EU/NA	
Wireless LAN Module GN-1050	
Antena GN-3010	
Data Overwrite Enabler GP-1070	
Meta Scan Enabler GS-1010	
External Interface Enabler GS-1020	
IPsec Enabler GP-1080	
Harness Kit for Coin Controller GQ-1180	
e-BRIDGE ID Gate KP-2004 (HID), KP-2005 (Mifare)	
e-BRIDGE Re-Rite GB1280	

Note: Standard or optional support for Print and Scan functions depends on region.

TOSHIBA

Leading Innovation ≫≫≫

TELEPERMIT
This Toshiba GD1250 Fax
machine may be connected
to the Telecom Nework
PTC 211 / 08 / 023
RN = 0.5