

## Bridging the gap between today and tomorrow.

The new e-STUDIO256SE/306SE/356SE/456SE mid-range B&W solutions from Toshiba are ready to integrate and meet your current and future needs. Featuring a new versatile e-BRIDGE controller and unique Human-Centric design, they simplify operation in seven key areas to make network connectivity and system management virtually effortless. They also incorporate advanced security measures like Toshiba's proprietary data-encrypting Security HDD and are designed to simplify customization. With speeds of up to 45ppm and a wide range of advanced features, the e-STUDIO256SE/306SE/356SE/456SE can help bridge the gap between today and tomorrow.

**e-STUDIO256SE**  
**e-STUDIO306SE**  
**e-STUDIO356SE**  
**e-STUDIO456SE**



Made from 100% Elemental Chlorine Free (ECF) wood pulp, sourced from carefully managed and renewed forests. This paper is 100% recyclable.



## SPECIFICATION

General	
<b>Copying Process</b>	Indirect electrostatic photographic method
<b>Copying Type</b>	T beam laser printing
<b>Copy/Print Resolution</b>	Scanning: 600 dpi x 600 dpi Printing: 2,400 x 600 dpi with smoothing
<b>Copy/Print Speed</b>	e-STUDIO256SE: 25 cpm/ppm e-STUDIO306SE: 30 cpm/ppm e-STUDIO356SE: 35 cpm/ppm e-STUDIO456SE: 45 cpm/ppm
<b>Max. Paper Capacity</b>	3,200 sheets (80g/m <sup>2</sup> , with optional LCF)
<b>- Standard (1,200 sheets)</b>	Drawer (550 sheets) x 2, Stack Feed Bypass (100 sheets)
<b>- Optional</b>	PPF (550 sheets) Drawer for PPF (550 sheets) Pedestal type LCF (2,000 sheets)
<b>Max./Min. Paper Size</b>	Drawer: A3/A5-R Stack Feed Bypass: A3/A5-R Optional LCF (Pedestal type): A4
<b>Paper Weight</b>	Drawer: 64 - 105 g/m <sup>2</sup> Stack Feed Bypass (Multi-feed): 64 - 209 g/m <sup>2</sup> Stack Feed Bypass (Single-feed): 52 - 209 g/m <sup>2</sup> Optional LCF (Pedestal type): 64 - 105 g/m <sup>2</sup>
<b>Memory size</b>	RAM: Main Memory 1GB HDD: 80GB+ (Shared for all functions)
<b>Warm-Up Time</b>	Approx. 20 seconds
<b>First Copy Out Time</b>	e-STUDIO256SE/306SE: approx. 4.7 seconds e-STUDIO356SE/456SE: approx. 3.7 seconds
<b>Duplex</b>	Standard
<b>Reduction/enlargement</b>	25% to 400%, 25% to 200% (optional RADF)
<b>Power Consumption</b>	Max. 1.5kW
<b>Dimensions</b>	W575 x D586 x H756mm
<b>Weight</b>	e-STUDIO256SE/306SE: approx. 59kg e-STUDIO356SE/456SE: approx. 62kg
Print Specifications	
<b>Interface</b>	Ethernet (10/100/1000BASE-T), USB 2.0/High Speed USB, Wireless LAN (option)
<b>Printer Language</b>	PCL6 emulation, PostScript3 emulation, XPS
<b>Protocols</b>	TCPIP, IPX/SPX, NetBIOS, AppleTalk, EtherTalk
<b>Drivers</b>	Windows XP, Vista, 7, Windows Server 2003/2008/2008 R2, UNIX, Linux Mac OS X 10.2.8, 10.3.9, 10.4.11, 10.5.7, 10.6.8 and 10.7
Scan Specifications	
<b>Scan Resolution</b>	100 dpi, 150 dpi, 200 dpi, 300 dpi, 400 dpi, 600 dpi
<b>Scan Speed</b>	57 spm (300 dpi, B&W or grayscale), 45 spm (600 dpi, B&W or grayscale), 43 spm (300 dpi, colour), 23 spm (600 dpi, colour)
<b>File Format</b>	JPEG, TIFF, PDF, XPS, Slim PDF and Secure PDF
Fax Specifications	
<b>Compatibility</b>	Super G3, G3
<b>Modem Speed</b>	Max. 33.6kbit/s
<b>Data Compression Method</b>	JBIG, MMR, MR, MH
<b>Transmission Speed</b>	Approx. 3 seconds per page
<b>Memory Transmission</b>	Max. 100 jobs 2,000 destination, 400 destinations/job, Max. 1000 page/file
<b>Scan Speed</b>	0.7 seconds per page (A4)
e-Filing Specifications	
<b>Operation Method</b>	Colour touch control panel or client PC
<b>Number of Boxes</b>	1 public box, 200 private user boxes
<b>Capacity of Boxes</b>	100 folders per box, 400 documents per folder, 200 pages per document
Options	
<b>RADF</b>	100 sheets
<b>(Reversing Automatic Document Feeder) MR-3021, MR-3022</b>	
<b>Finisher MJ-1032 (inner type)</b>	
- Tray Capacity	Finishing Tray: Approx. 500 sheets, approx. 250 sheets (A3) Stationary Tray: Approx. 100 sheets (A4, A4-R, A5-R)
- Staple Capacity	50 sheets
<b>Finisher MJ-1033 (console type)</b>	
- Tray Capacity	Approx. 1,000 sheets, approx. 500 sheets (A3)
- Staple Capacity	50 sheets, approx. 30 sheets (A3)
- Saddle stitch	A3, B4, A4-R
- Paper size	Up to 15 sheets
- Staple capacity	11 - 15 sheets copy : 10 sets 6 - 10 sheets copy : 15 sets 1 - 5 sheets copy : 20 sets
- Stack capacity	
<b>Finisher MJ-1101 (console type) for e-STUDIO356SE/456SE</b>	
- 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
<b>Finisher MJ-1106-N (console type) for e-STUDIO356SE/456SE</b>	
- Tray Capacity	Finishing Tray: Approx. 3,000 sheets, approx. 1,500 sheets (A3) Stationary Tray: Approx. 250 sheets, approx. 125 sheets (A3)
- Staple Capacity	50 sheets, 30 sheets (A3)
- Saddle stitch	A3, B4, A4-R
- Paper size	15 sheets
- Staple capacity	11 - 15 sheets copy : 25 sets 6 - 10 sheets copy : 30 sets less than 5 sheets : 50 sets
- Stack capacity	
<b>Hole Punch Unit MJ-6007</b>	
<b>Hole Punch Unit MJ-6008</b>	
<b>Paper Feed Pedestal KD-1025</b>	
<b>Drawer Module MY-1033</b>	
<b>Large Capacity Feeder KD-1026A4</b>	
<b>Job Separator MJ-5004</b>	for e-STUDIO256SE/306SE
<b>Job Separator MJ-5005</b>	for e-STUDIO356SE/456SE
<b>Offset Tray MJ-5005</b>	for e-STUDIO256SE/306SE
<b>Bridge Kit KN-2520</b>	
<b>Staple Cartridge</b>	STAPLE-600, STAPLE-2400, STAPLE-3100
<b>Platen Cover KA-1640PC</b>	
<b>Accessible Arm KK-2550</b>	
<b>Desk MH-2520</b>	
<b>Work Tray KK-4550</b>	
<b>Printer kit GM-1230</b>	for e-STUDIO256SE/306SE
<b>Printer kit GM-1240</b>	for e-STUDIO356SE/456SE
<b>Scanner kit GM-4230</b>	for e-STUDIO256SE/306SE
<b>Scanner kit GM-4240</b>	for e-STUDIO356SE/456SE
<b>Printer/Scanner Kit GM-2250</b>	for e-STUDIO256SE/306SE
<b>Printer/Scanner Kit GM-2260</b>	for e-STUDIO356SE/456SE
<b>Fax Unit GD-1250</b>	
<b>2nd Line for Fax Unit GD-1260</b>	
<b>Wireless LAN Module GL-1060</b>	
<b>Antenna GN-3010</b>	
<b>Data Overwrite Enabler GP-1070</b>	
<b>Meta Scan Enabler GS-1010</b>	
<b>External Interface Enabler GS-1020</b>	
<b>IPsec Enabler GP-1080</b>	
<b>Harness Kit for Coin Controller GQ-1180</b>	
<b>e-BRIDGE ID Gate KP-2004 (HID), KP-2005 (Mifare)</b>	
<b>Unicode Font Enabler GS-1007</b>	
<b>Manual Pocket KK-1660</b>	
Note: Standard or optional support for Print and Scan functions depends on region.	
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All specifications relevant to paper capacity, productivity and others relating to paper refer to A4 size paper of 80g/m <sup>2</sup> (LT size paper of 20 lbs) quality if not otherwise mentioned. This brochure was compiled based on information that was accurate prior to product launch. Product design and specifications are subject to change without notice. The colour(s) of the actual product may vary from the colour(s) shown in this brochure. No part of this material may be used or reproduced in any manner whatsoever without permission. 1GB is equivalent to 1 billion bytes. Days for function availability may differ by region. "e-filing" is an abbreviation of "electronic filing". Warm-up time and print speed may vary depending on the operating environment. ©2012 TOSHIBA TEC CORPORATION All rights reserved.	
As an ENERGY STAR Partner TOSHIBA TEC CORPORATION has determined that this multifunction device model meets the ENERGY STAR guidelines for energy efficiency.	



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# TOSHIBA

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TSP Version 1.0



**TOSHIBA**  
 Leading Innovation >>>

**e-STUDIO**

**One Machine.  
 Many Possibilities.**



**e-STUDIO256SE/306SE/356SE/456SE**

## READY FOR INTEGRATION

The e-STUDIO256SE/306SE/356SE/456SE is designed to easily integrate with your current system:

- e-BRIDGE open platform for unsurpassed freedom in connectivity with Toshiba and third-party applications like account, management and other systems to help raise your business efficiency
- Plug-in e-BRIDGE Job Build eX/e-BRIDGE Replicator eX for a smoother workflow
- Easy access to Google Docs, SharePoint and other web application platforms to extend your reach significantly
- A colour scanning function improves compatibility with scan solutions
- Optional e-BRIDGE Re-Rite can easily convert colour documents into searchable PDF, TXT, EXCEL, WORD, PPT and other files

## COMPREHENSIVE MANAGEMENT

Toshiba refines every facet of MFP design to simplify system management:

- Toner recycling system and long life unit/consumable design for lower Total Cost of Ownership (TCO), ensure efficient output delivery
- Job Quota function helps to minimize waste by restricting output volume
- System administrators enjoy easy usage in performing tasks like system updating/adding functions/cloning
- e-BRIDGE Fleet Management System (EFMS) centralizes management of multiple devices, shows output volume and minimizes downtime
- Toshiba's MDS helps you to streamline entire document and print process, which includes data capturing, document archiving, document workflow, data security and environmental management



## SOLID SECURITY MADE EASY

e-STUDIO models incorporate diverse security measures to fully meet data security needs in today's challenging world:

- User authentication function
- Standard security pattern-printing functions
- Role-Based Access Control without requiring an external server
- HDD Data Overwrite for extra security (optional)
- Toshiba's Self Encrypting Drives (SED) protects stored data and reduce the risk of information leaks from the MFP
- SED technology helps to determine a range of security settings when a drive is removed from its housing or connected to an unauthorized host system

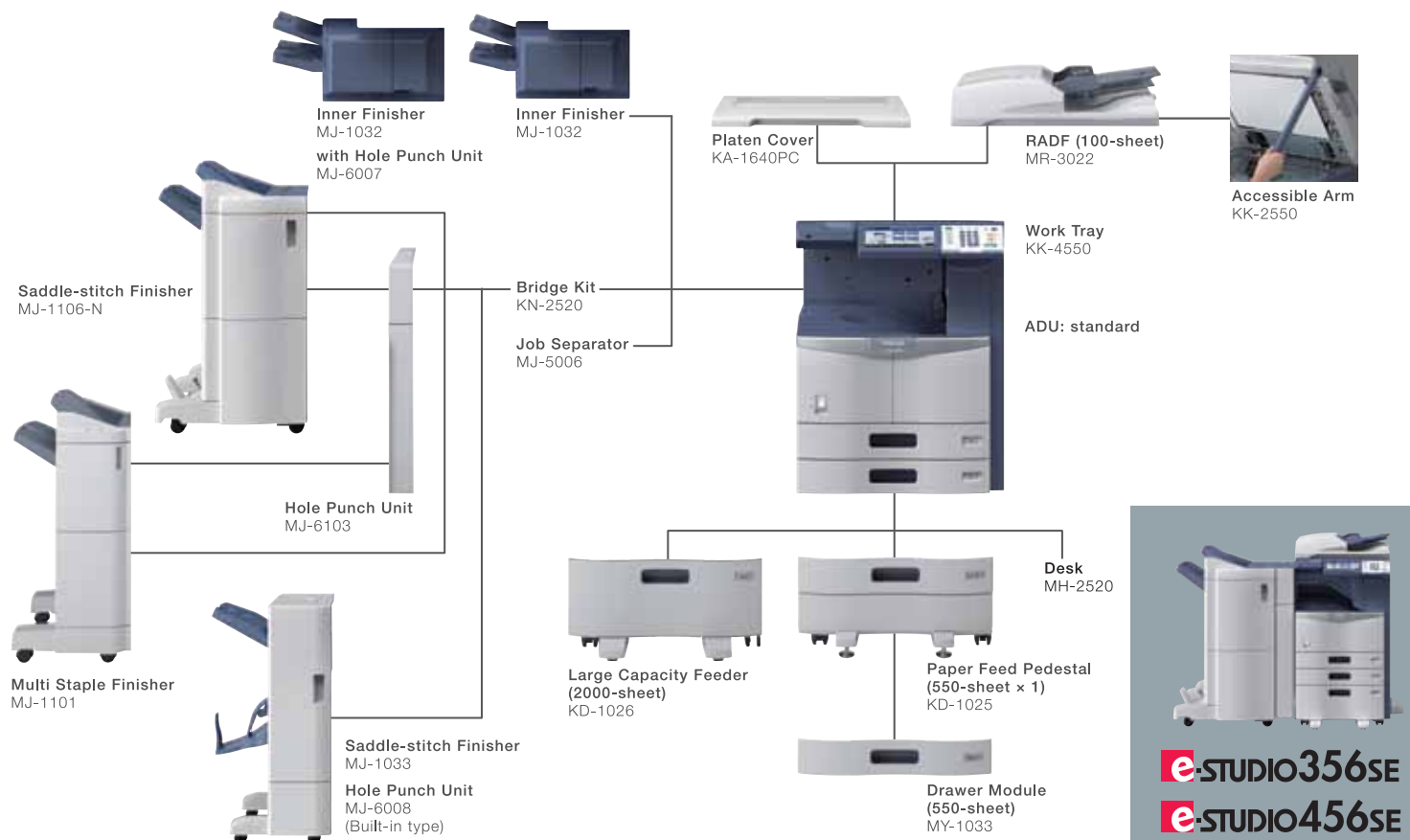
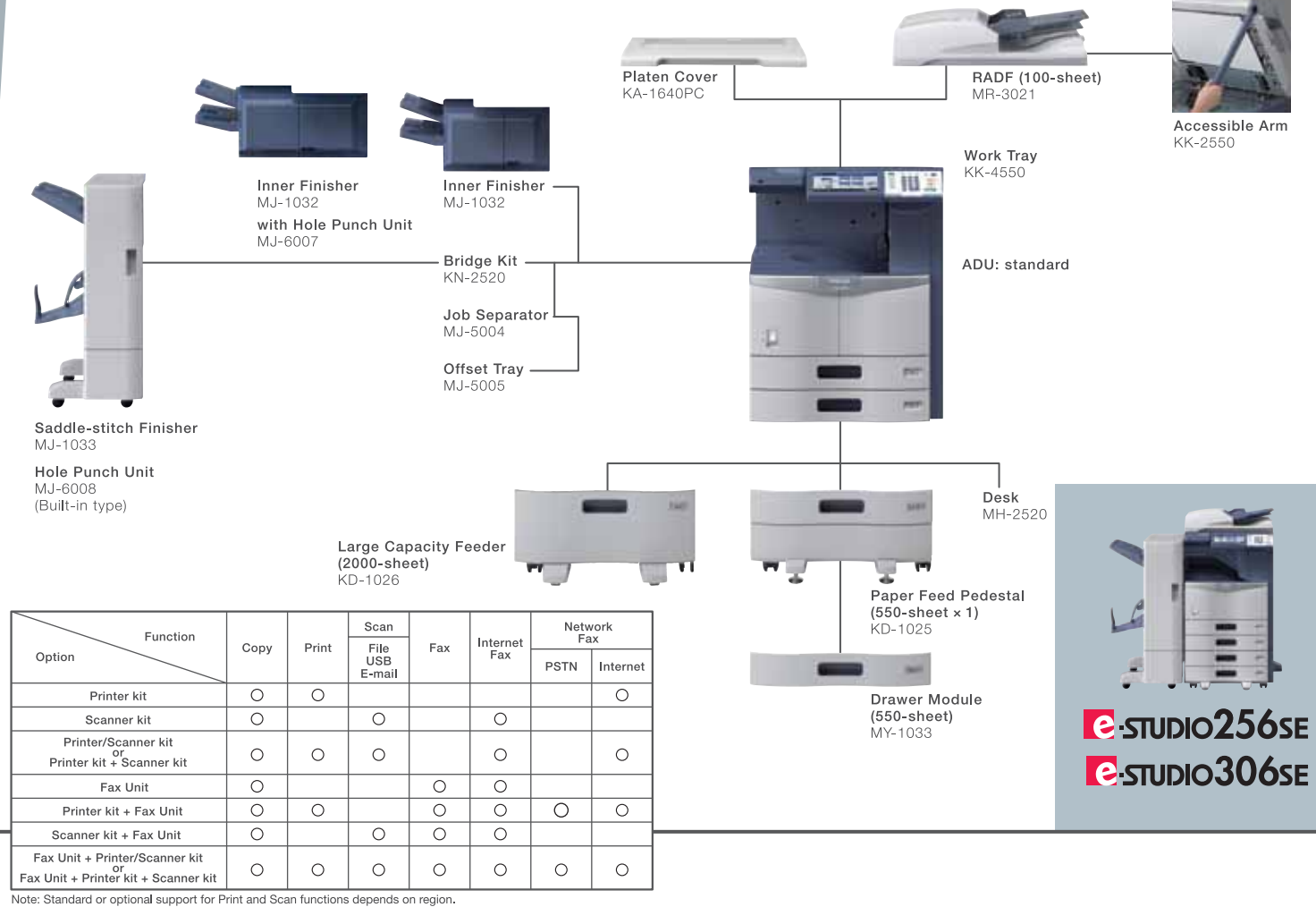


## ACCELERATED PRODUCTIVITY

The e-STUDIO256SE/306SE/356SE/456SE accelerates productivity with a choice of output speeds as well as high-volume output capabilities that greatly enhance work efficiency when dealing with large jobs:

- A maximum speed of 45ppm
- Independent LCF allows paper replenishment while the machine is running
- Dual-sided output is the same speed as single-sided output
- Gigabit Ethernet allows speedy transfer of extremely heavy scanned and printed files
- Tandem printing allocates parts of large print jobs to another e-STUDIO to accelerate output
- Optional e-BRIDGE Job Point eX divides large print jobs among up to 10 e-STUDIOS

## SYSTEM CONFIGURATIONS



## OVERALL ECO-EFFICIENCY

Toshiba's solid commitment to ecological efficiency is demonstrated through:

- Conformance with various worldwide environmental standards like Energy Star Program version 1.1
- Low power usage (1W power consumption in Super Sleep Mode)
- Toner recycling mechanism for zero toner waste
- Elimination/reduction of materials harmful to the environment
- Use of recycled plastics
- Biomass plastic for power switch cover

## OPERATIONAL SIMPLICITY

Toshiba's comprehensive attention to detail results in a unique and universal design that makes MFP operation as easy and intuitive as possible:

- Tilt-adjustable 9" WVGA colour LCD touch panel
- Paper cassette handles with easy grip from above and below
- Customizable menu screen
- Optional Accessible Arm for easy RADF closing by users in wheelchairs
- Single-touch template in the printer driver instantly recalls and executes a range of print settings

## HIGH-QUALITY PERFORMANCE

Our unique image processing technology is your assurance of sharp text and clean gradations in wide-ranging originals – even for B&W reproductions made from colour originals:

- Highly-dependable engine to deliver unmatched reliability
- Multiple finishing options including a new slim finisher and inner finisher
- New finishing/editing functions for efficient print finishing such as 2-in-1 magazine sort
- Advanced image-processing technology ensures stable image output of excellent quality
- Colour scanning saves high-quality colour image files

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