

e-STUDIO™ 356/456



- > Up to 45 PPM
- > Black & White MFP
- > Small/Med. Workgroup
- > Copy, Print, Scan, Fax
- > Secure MFP
- > Eco Friendly



Copy Print Fax Scan Email

TOSHIBA
Leading Innovation >>>

Outperforming the competition.

You can't stop progress. In fact, Toshiba is dedicated to finding better ways to hurry it along. Take, for instance, our new e-STUDIO356/456 Series for workgroups. We've managed to raise the bar with this series. It's proof that progress sometimes comes in small packages.

Packing a powerful punch

It used to be that large companies utilized large multifunction products and smaller businesses used smaller devices with fewer functions. However, in the past few years, Toshiba has helped change all of that. A prime example is the new e-STUDIO356/456 Series. We've managed to include a lot of features that are typically reserved for larger MFPs – like impressive warm up and first copy out times, colour scanning, and print speeds of up to 45 pages per minute. There's also walk up printing, simply by plugging in a USB flash drive, and you can fill a paper tray on the fly, without halting operation. Even bigger features

include a full 9" LCD Touch Screen with large, easy-to-read control buttons and an optional total paper capacity of up to 3,200 sheets.

And there's more

In-house document production is bigger and better than ever before, thanks to the e-STUDIO356/456 Series. Able to go where larger MFPs would have never been considered, this smaller, more economical series makes document storage, management and production possible. And, the next generation e-BRIDGE open platform allows software solutions to be integrated with Toshiba systems so you can increase productivity and better manage your workflow.



- > 3,200-Sheet Capacity
- > USB Direct Scan & Print
- > Large 9" Touch Screen
- > Add Paper "On the Fly"
- > Compact Footprint
- > Self-Encrypting Drive



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- > Exceptionally Crisp Output
 - > Super G3 Faxing
 - > Colour Scanning
 - > Network Printer

e-STUDIO456 with Saddle-Stitch Finisher

A big step with a small footprint.

You may not know what to expect in today's business environment, but at least you know what to expect from Toshiba. Impressive performance, unparalleled quality, and exceptional features. Not to mention reliability, dependability and versatility. It's all part of our relentless pursuit of leading innovation.

Everything you wanted

The e-STUDIO356/456 Series comes fully loaded with the features and benefits you'd expect from Toshiba. Limitless duplex for two-sided output is standard and compliments the optional Network printing function. Colour scanning allows you to capture, manage and store images in full colour. Compact service modules reduce down time and costs while a large toner yield minimises the frequency of cartridge replacement. There are several energy-saving and eco-friendly features, as well as heightened security. In case all of that isn't enough, you can choose from a

host of options like walk-up faxing, PC-LAN faxing, and advanced scanning to MS Word, Excel, and Searchable PDF.

From start to finish

Starting with a warm-up time of 20 seconds, a first copy time of 3.7 seconds, and output at 35 or 45 pages per minute, you can rest assured this series will keep up with demand. Reduce or enlarge originals if you'd like, from 25% to 400%. You'll be impressed by the unparalleled image quality of each printed page, at 2400 x 600 dpi. In addition to quality, you'll also appreciate quantity. The standard paper capacity

is 1,200 sheets, and if your workload demands it, you can opt for up to 3,200 sheets. Also, take advantage of the e-STUDIO356/456 Series' various new finisher options, including an inner finisher with hole-punch, contributing to an overall smaller footprint.



- > 20 Sec. Warm-up Time
- > 3.7 Sec. First Copy Time
- > High-Speed Duplex
- > Change Toner "On the Fly"
- > Multiple Finishing Options



e-STUDIO456 with 2,000-Sheet LCF, Hole Punch, and Saddle-Stitch Finisher.



e-STUDIO456 with 2,000-Sheet LCF, Hole Punch, and 50-Sheet Staple Console Finisher.



e-STUDIO456 with 50-Sheet Inner Finisher and Hole Punch.



e-STUDIO456 with 2,000-Sheet LCF.

Smarter, safer, and greener.

At Toshiba, we work hard to produce MFPs with a level of performance that is unsurpassed. We also realize that is only part of a bigger picture. With security and environmental concerns at an all-time high, as well as the need to manage the workflow more efficiently, we consider those features to be just as important as copy, print, scan, and fax.



Environmental performance

Along with each new series of Toshiba products released, we seek to find new ways of reducing our carbon footprint and yours. The e-STUDIO356/456 Series is more environmentally friendly because we've eliminated hazardous substances, reduced paper and toner waste, and continued to participate in new, industry-leading programs and practices like our zero-waste-to-landfill toner recycling. Of course, the e-STUDIO356/456 Series is also Energy Star Tier 2 rated.



More secure than ever

The e-STUDIO356/456 Series utilizes a new Self Encrypting Drive (SED) technology with 256-bit AES Encryption and Automatic Data Invalidation (ADI) that renders the drive useless if removed. This technology is exclusive to Toshiba. In addition, the optional Data Overwrite meets the US Department of Defense requirements by writing over any data stored on the HDD during document processing. For added security, you can also opt for an IPSec enabler. This encrypts data being sent to or from a device.



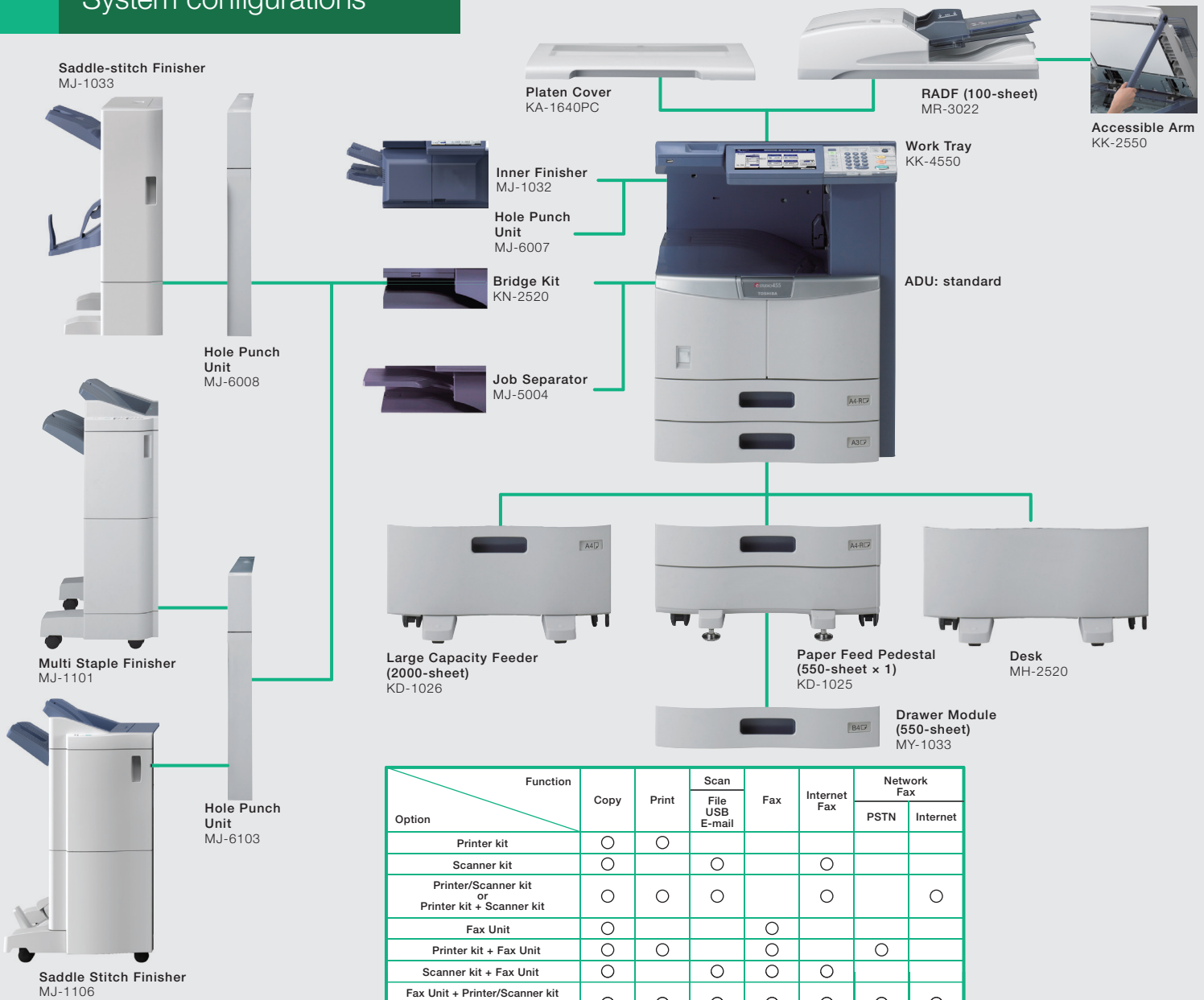
The Managed Print Specialists

At Toshiba, we've moved far beyond the box. Our people bring innovative, real-world solutions to all your document management needs. We'll help you cut costs, secure your documents and reduce your environmental footprint. And if there's one thing every business and our planet can use right now, it's managing to do more with less.

So call or visit your nearest Toshiba dealer. We'd be happy to show you how the e-STUDIO356/456 Series outperforms the competition.



System configurations



Note: Print and Scan functions are optional.

- Compact Footprint
- Energy Star Tier 2 Rated
- Solutions Ready
- Self Encrypting Drive
- Data Overwrite



Specifications

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-STUDIO356: 35 cpm/ppm e-STUDIO456: 45 cpm/ppm
Max. Paper Capacity	3,200 sheets (80g/m ² , with optional LCF) Drawer (550 sheets) x 2, Stack Feed Bypass (100 sheets) - Standard (1,200 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, Envelope (COM10, Monarch, DL, You-4, Chou-3) Optional LCF (Pedestal type): A4
Paper Weight	Drawer: 64 - 105 g/m ² Stack Feed Bypass (Multi-feed): 64 - 209 g/m ² Stack Feed Bypass (Single-feed): 52 - 209 g/m ² Optional LCF (Pedestal type): 64 - 105 g/m ²
Hard Disk Drive/Memory	160GB ² Self Encrypting Drive (SED)/1GB
Warm-Up Time	Approx. 20 seconds
First Copy Out Time	e-STUDIO356/456: approx. 3.7 seconds
Duplex	Standard
Reduction/enlargement	25% to 400%
Power Consumption	Max. 1.5kW (220-240V), Super Sleep less than 1W
Dimensions	W575 x D586 x H756mm
Weight	e-STUDIO356/456: approx. 62kg

Print Specifications	
Interface	Ethernet (10/100/1000BASE-T), USB 2.0/Hi Speed USB, Wireless LAN (option)
Printer Language	PCL5e/PCL6/PostScript3/PDF (emulation), XPS
Protocols	TCP/IP (v4/v6), IPX/SPX, NetBIOS, AppleTalk, EtherTalk, 9100 Raw Ports (16 configurable), LPR/LPD, IPP, WSPrint, FTP
Print Drivers	Universal, Postscript 3, XPS
Operating Systems	Windows XP/Vista/7 (32/64 bit), Windows Server 2003/2008 (32/64 bit), Windows OS Terminal Edition, Citrix MetaFrame, UNIX, Linux, Solaris, HP-UX, SCO, AIX, CUPS, SAP [®] R3 (PCL), AS400 (WCO) MacOS 10.2.8/10.3.9/10.4.11/10.5.7/10.6.8/10.7

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, JPEG
Authentication	LDAP, SMTP, Windows Domain, MFP

Fax Specifications	
Compatibility	Super G3, G3
Modem Speed	Max. 33.6kbps
Data Compression Method	JBIG, MMR, MR, MH
Transmission Speed	Approx. 3 seconds per page
Memory Transmission	Max. 100 jobs 2,000 destinations, 400 destinations/job, Max. 1000 pages/file
Scan Speed	0.7 seconds per page (A4)
Desktop Fax	Windows XP/Server 2003/2008/Vista/7 (32/64bit), Mac OS10.4 or later
Fax Routing	e-filing, Network Folder*, Email*, Searchable* * options required

e-Filing Specifications	
Operation Method	Colour touch control panel or client PC
Number 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 (Reversing Automatic Document Feeder) MR-3022	100 sheets/1,000 sheets with continue mode
Finisher MJ-1032 (Inner type)	
- Tray Capacity	Finishing Tray: Approx. 500 sheets (A4), approx. 250 sheets (A3) Stationary Tray: Approx. 100 sheets (A4), approx. 50 sheets (A3) 3 postions, Max 50 sheets (A4), 30 sheets (A3)
- Staple	
Finisher MJ-1033 (console type)	
- Tray Capacity	1st bin : Approx. 1,000 sheets, approx. 500 sheets (A3)
- Staple	3 positions, Max 50 sheets, approx. 30 sheets (A3)
- Saddle stitch	A3, B4, A4-R
- Paper size	Up to 15 sheets
- Staple capacity	6 - 10 sheets copy : 15 sets
- Stack capacity	1 - 5 sheets copy : 20 sets, 11 - 15 sheets copy : 10 sets
Finisher MJ-1101 (console type)	
- Tray Capacity	Finishing Tray: Approx. 2,000 sheets, approx. 1,000 sheets (A3)
- Staple Capacity	Stationary Tray: Approx. 250 sheets, approx. 125 sheets (A3) 50 sheets (A4), 30 sheets (A3)
- Tray Capacity in Staple Mode	1st bin: A4-B5 - 30 sets, 147mm or 1000 sheets A4R,B4,A3 - 30 sets, 73.5mm or 500 sheets 2nd bin: A4-B5 - 30 sets, 147mm or 1000 sheets A4R,B4,A3 - 30 sets, 73.5mm or 500 sheets
Finisher MJ-1106 (console type)	
- Tray Capacity	Finishing Tray : Approx. 3,000 sheets, approx. 1500 sheets (A3) Stationary Tray : Approx. 250 sheets, approx. 125 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 : 25 sets 6 - 10 sheets copy : 30 sets less than 6 sheets : 50 sets
Hole Punch Unit MJ-6007	for MJ-1032
Hole Punch Unit MJ-6008	for MJ-1033
Hole Punch Unit MJ-6103	for MJ-1101/MJ1106
Paper Feed Pedestal KD-1025	550 sheets, A3 - A5-R
Drawer Module MY-1033	550 sheets, A3 - A5-R
Large Capacity Feeder KD-1026A4	2,000 sheets Drawer, A4
Job Separator MJ-5006	for e-STUDIO356/456
Bridge Kit KN-2520	
Staple Cartridge	STAPLE-600, STAPLE-3100, STAPLE-2400
Platen Cover KA-1640PC	
Accessible Arm KK-2550	
Desk MH-2520	
Work Tray KK-4550	
Printer kit GM-1240	for e-STUDIO356/456
Scanner kit GM-4240	for e-STUDIO356/456
Printer/Scanner Kit GM-2260	for e-STUDIO356/456
Fax Unit GD-1250	
2nd Line for Fax Unit GD-1260	
Wireless LAN Module GN-1060	
Antenna for Wireless LAN Module GN-3010	
Data Overwrite Enabler GP-1070	
Meta Scan Enabler GS-1010	
External Interface Enabler GS-1020	
Unicode Font Enabler for Printing GS1007	
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 GB1280V8	

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/m² quality if not otherwise mentioned.

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As an ENERGY STAR Partner TOSHIBA TEC CORPORATION has determined that this multifunctional device model meets the ENERGY STAR guidelines for energy efficiency.

TOSHIBA

Leading Innovation >>>

TOSHIBA (AUSTRALIA) PTY LIMITED

ABN 19 001 320 421

Building C, 12-24 Talavera Road, North Ryde, NSW 2113

Tel: (02) 9887-6000 Fax: (02) 9815-6274

New Zealand Office

58 Lunn Avenue, Mt Wellington, Auckland, NZ

Tel: (9) 570-8530 Fax: (9) 570-8930

www.eid.toshiba.com.au

www.eid.toshiba.co.nz

