TOSHIBA

e-STUDIO408s
e-STUDIO448s

Datasheet

> A4 monochrome multifunctional systems with full functionality to print, scan, copy and fax.

> Impeccable document output quality with an impressive print speed of up to 40/44 pages per minute respectively.

> Dual scan document feeder with a scan speed of up to 84 images per minute for the e-STUDIO448s.

> Eco-friendly features and optimised energy consumption to save resources.

e-CONCEPT®

TOGETHER INFORMATION

ALL-IN-ONE

If you are looking for a powerful multifunction system packed with features, search no more. The e-STUDIO408s and e-STUDIO448s are true all-rounders which will boost your efficiency. Via the large touch screen you can easily access all functions and apps, which are installed on the systems.
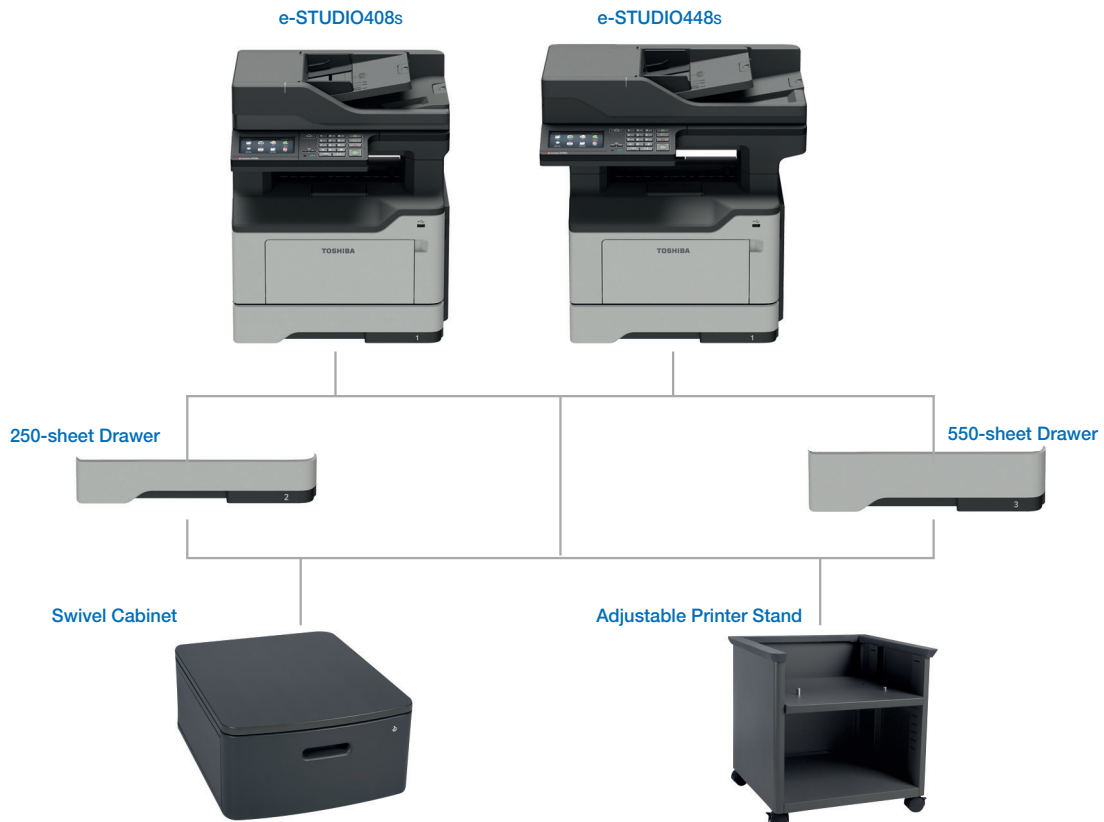
A print speed of 40 and 44 pages per minute and a maximum paper capacity of 900 and 2,000 sheets respectively, ensure the e-STUDIO408s and e-STUDIO448s cover the needs of small- and medium-sized companies and workgroups. Thanks to the flexible connectivity possibility and the support of mobile printing they also meet the requirements of modern business workflows.

The e-STUDIO408s/448s can effectively be used to digitialise documents. With a scan speed of up to 42/48 images per minute, even large document volumes can be taken care of in no time. Especially the dual scan document feeder in the e-STUDIO448s performs with minimum strain, as the documents do not have to be turned around in order to scan both sides.

With security issues and data protection becoming more and more relevant in today's world, we have made sure to implement various security features to prevent unauthorised access to the systems and allow you to protect your documents. The data on the hard drive of the e-STUDIO448s can automatically be encrypted and data which is no longer needed can be deleted. Further security protocols and individual setttings round off the security concept.

To ensure an optimised power consumption and reduce the impact your business has on the environment, the e-STUDIO408s and e-STUDIO448s offer various print and energy save settings. These will help you save valuable resources and money.

CONFIGURATION

e-STUDIO408s   e-STUDIO448s

250-sheet Drawer   550-sheet Drawer

Swivel Cabinet   Adjustable Printer Stand

SPECIFICATIONS

General

Print Speed	40/44 ppm
Warm-up Time	~ 9 seconds (from sleep mode)
Paper Size & Weight	Cassette: A6-A4/custom, 60-120 g/m^2 Bypass: 76 x 127 mm - 216 x 356 mm, 60-216 g/m^2
Paper Capacity	e-STUDIO408s: Cassette: 1x 250 sheets, Bypass: 1x 100 sheet, max. 900 sheets e-STUDIO448s: Cassette: 1x 250 sheets, Bypass: 1x 100 sheet, max. 2,000 sheets
Inner Output Tray	150-sheet/250-sheet capacity
Automatic Duplex	A4/custom, 60-90 g/m^2
Control Panel	10.9 cm (4.3") Colour touch panel
Memory	e-STUDIO408s: Standard: 1 GB RAM, Userflash 256 MB[1] e-STUDIO448s: Standard: 2 GB RAM, 500 GB HDD, Userflash 256 MB[1]
Interface	10Base-T/100Base-TX/1000Base-T (incl. IPv6), High Speed USB 2.0, WLAN[1] (IEEE802.11 ac/a/b/g/n 2x2 MIMO Wireless)
Dimension & Weight	e-STUDIO408s: 399 x 430 x 467 mm (W x D x H), ~ 19.4 kg e-STUDIO448s: 489 x 430 x 477 mm (W x D x H), ~ 20.6 kg
Starter Kit	Starter Kit with Toner and Imaging Unit

Print

Resolution	max. 1,200 x 1,200 dpi
First Print Output Time	~ 6.25/6 seconds
Page Description Language	PCL 6, PCL 5, PostScript 3 and PDF v1.7 emulation, XPS, PPDS
Supported Systems	Windows 10/8/8.1/7, Windows Server 2016/ Server 2012/Server 2008 (32/64 bit), Windows Server 2012 R2/Server 2008 R2 (64bit), Mac OS X 10.6-10.13, Linux/Unix, Novell NetWare, Citrix, SAP
Mobile Printing	AirPrint, Mopria Print Service
Print Functions	Universal Printer Driver, Print from USB, Multiple pages per sheet, Envelope printing

Scan

Resolution	Colour: max. 600 x 600 dpi Mono: max. 1,200 x 1,200 dpi (via platen, network or USB TWAIN driver)
Scan Speed	e-STUDIO408s: Reversing automatic document feeder (RADF): Simplex: Colour/Monochrome 20/42 ipm (300 dpi) Duplex: Colour/Monochrome 10.5/20 ipm (300 dpi) e-STUDIO448s: Dual scan document feeder (DSDF): Simplex: Colour/Monochrome 22/42 ipm (300 dpi) Duplex: Colour/Monochrome 44/84 ipm (300 dpi)
Document Feeder	Simplex/Duplex: 50 sheets, A6-A4/custom
File Formats	TIFF, JPEG, PDF, Secure PDF, PDF/A, XPS
Scan Functions	WS Scan, Scan to E-Mail, Scan to USB, Scan to File, Scan to SharePoint[1], Scan preview, e-STUDIO Scan, TWAIN

Copy

Resolution	max. 600 x 600 dpi
First Copy Output Time	~ 6.5/6 seconds
Zoom	25 - 400%
Copy Modus	Text, Text/Photo
Copy Functions	Multiple pages per copy, Mixed-size copy, Margin Shift, ID Card copy

Fax

Communication	Super G3, G3
Transmission Speed	~ 3 seconds per page
Compression	JBIG, JBIG2, MMR, MR, MH, JPEG
Fax Functions	Colour fax, Speed Dial (up to 500 destinations), Group dialing, Network fax
Incoming Fax Routing	To shared folders, E-Mail

System & Security

Device Management	e-BRIDGE Fleet Management System[1]
System Features	Energy saving modes, Automatic toner saturation/ darkness adjustment
Accounting & Security	Private print, IP address filter, Port filter, Support of SNMPv3, SSL and IPsec protocols, 802.1x authentication[1], Operator Panel Lock, Hard disk encryption[2], Automatic hard disk wiping[2], End-of-life disk wiping[2]

Options

250-SHEET DRAWER – KD-1060	250-sheet capacity, A5-A4, 60-120 g/m^2
550-SHEET DRAWER – KD-1061	550-sheet capacity, A5-A4, 60-120 g/m^2
ADJUSTABLE PRINTER STAND – KK-3200	
SWIVEL CABINET MH – 3100	
USER FLASH MEMORY – GC-1420	
WIRELESS LAN MODULE – GN-1170	
FORMS AND BARCODE CARD – GB-2080LXK	
PRESCRIBE CARD – GB-2090LXK	
IPDS CARD – GB-2100LXK	

[1] Optional
[2] e-STUDIO448s only

About Toshiba Tec

Toshiba Tec Germany Imaging Systems GmbH is part of the globally operating Toshiba Tec Corporation, active in various high-tech industrial sectors.

Toshiba Tec Corporation is a leading provider of information technology, operating across multiple industries - ranging from retail, education and business services to hospitality and manufacturing. With headquarters in Japan and over 80 subsidiaries worldwide, Toshiba Tec Corporation helps organisations transform the way they create, record, share, manage and display information.

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Together Information is Toshiba's vision for how people and organisations create, record, share, manage and display ideas and data.

It is based on our belief that the most successful organisations are those that communicate information in the most efficient way.

We make that possible through an integrated portfolio of industry-specific solutions, all of which reflect Toshiba's commitment to the future of the planet.