# **TOSHIBA**

E-STUDIO 409s
E-STUDIO 409AS
E-STUDIO 409P

# Monochrome Printing Systems

- Reliable A4 devices for small workgroups
- Excellent productivity with up to 40 pages per minute
- Cost-effective and environmentally friendly based on low energy consumption





# **High-Performance Devices for Small Workgroups**

The trusted MFP e-STUDIO409s and printer e-STUDIO409P have now been joined by the e-STUDIO409As – an advanced MFP system that delivers exceptional functionality and value for money. All three monochrome units offer efficiency and ease of use, equipped with features like mobile printing to support today's business processes. In addition, they deliver vital data security on an exceptionally high level.

### Flexibility and efficiency for the workplace

The models presented here are designed with trusted technology, offering high-quality output at speeds of up to 40 pages per minute (ppm), with a paper capacity of up to 900 sheets. Simple but powerful printing is offered by the e-STUDIO409P – while the e-STUDIO409s offers multifunctional printing, scanning, copying and faxing to provide workplaces with quick and easy document management options. Joining the series is the e-STUDIO409AS, delivering greater versatility with its advanced functionality.

Minimalistic styling in matte black and white enables these devices to fit perfectly alongside any office décor, while the convenience of a compact desktop system makes them ideal for smaller spaces. Ease-of-use is central to all three devices, with further developments on the e-STUDIO409As to offer an enhanced user experience: the advanced MFP is equipped with a larger, customisable colour touch panel measuring 10.9 cm (4.3 inches) for intuitive, buttonless access to all functionalities.

All three printing systems support the most widespread mobile printing standards in the market (Mopria, AirPrint), so users can seamlessly print from their mobile devices without having to install individual printer drivers.

Teams can easily monitor and manage print jobs at home, in the office or on the go, all via their smartphones. The app-ready and cloud-enabled e-STUDIO409As allows users to connect directly to Microsoft SharePoint for seamless access to documents stored in the cloud. With the addition of Toshiba's Cloud Printing Solutions, teams can manage their print jobs with greater control and freedom, enabling flexible printing both to and from their devices with ease.

### **Enhance your productivity**

The line-up offers a choice of monochrome devices to meet the needs of a broad spectrum of workgroups and applications. Enhanced productivity, a competitive purchase price and cost-effective operation make each of them a sound investment for smaller teams with big expectations.

### **Excellent print quality**

As with all Toshiba printing systems, the quality of the monochrome output offers striking clarity for both images and text, down to even the smallest details. Produce professional A4 documents with maximum ease.



## **Privacy in the Process**

### Security to master today's threats

Alongside efficiency and flexibility, data security is a top priority across all Toshiba devices. They are designed to master complex and evolving threats, satisfying security requirements and preventing unauthorised access to protect your confidential data. Security features on the e-STUDIO409P and e-STUDIO409S reduce the risk and costs associated with cyber breaches, providing peace of mind for businesses, while the e-STUDIO409As is equipped with an additional layer of security, Trusted Platform Module 2.0 (TPM 2.0).

The TPM 2.0 has self-encrypting drives which offer comprehensive, hardware-level security against third party access, encrypting data with a unique encrypted key to help ensure that none of it falls into the wrong hands. TPM not only provides peace of mind by ensuring an extraordinarily high-level of data security within your organisation, but also enables you to comply with the stringent data security requirements of many corporations and government agencies.





# **Eco-Friendliness and Resource Efficiency**

To enable your organisation to further reduce its ecological footprint and comply with the environmental, social and governance (ESG) demands of many customers and partners, we have equipped the printing systems with eco-friendly and low-CO<sub>2</sub> emissions properties. The three models operate at low energy, reducing emissions and saving money, while duplex printing as standard ensures that less paper is used everytime you print. Efficient and long-lasting toner is also integrated as well as auto energy-save mode, to make it even easier to uphold sustainable habits. The series complies fully with the latest emissions standards.

In addition, our devices are built for long-term, consistent and reliable performance, as well as scalability and compatibility. Every hardware component is engineered to withstand intensive usage and can be maintained with a small number of tools, while steel frames within the housings provide stability and durability to support consistent service. Long-life machines means less electronic waste and associated emissions, and an enhanced cost-benefit ratio.





# Configuration



# **Specifications**

Count	e-STUDIO409s	e-STUDIO409AS	e-STUDIO409P		
General					
Print Speed	40 ppm				
Copy Speed	39 ppm —				
Warm-up Time	~ 9 seconds (from sleep mode)				
Paper Size & Weight		AC A4/			
Cassette	A6-A4/custom, 60-120 gsm				
Bypass	99x148 mm - 215x359 mm, 60-217 gsm				
Paper Capacity	1,,050				
Cassette	1x 250 sheets				
Bypass	1x 100 sheets				
Max.	900 sheets				
Output Capacity	150-sheet capacity				
Automatic Duplex		A4/custom, 60-90 gsm			
Panel	7.2 cm (2.8") colour touch panel	10.9 cm (4.3") colour touch panel	2 line LCD display		
Memory					
Standard/Max.	512 MB/512MB (no HDD)	2 GB/2 GB, opt. 128 GB Intelligent Storage Device (ISD)	256 MB/256 MB		
Interface	10Base-T/100Base-TX/1000Base-T (incl. IPv6), High Speed USB2.0, WLAN <sup>3) 1)2)</sup> (IEEE802.11 a/b/g/n/ac)				
Dimension & Weight					
WxDxH	~411 x 366 x 339 mm	~412 x 361 x 354 mm	~368 x 363 x 222 mm		
Weight	~ 12.8 kg	~ 13.7 kg	~9.3 kg		
Initial Consumables	Starter cartridge with toner and Imaging unit				
Print					
Resolution	Max.: 600 x 600 dpi	Max.: 1200 x 1200 dpi	Max.: 600 x 600 dpi		
First Print Output Time		~ 5.9 seconds			
Page Description Language	PCL 6/PCL 5/PostScript 3 and PDF v1.7 emulation, PCLm <sup>3)</sup>				
Supported Systems	Windows 11 <sup>3</sup> /10/8.1/8, Windows Server 2022 <sup>3</sup> /2019 <sup>3</sup> /2016, Windows Server 2012/2012 R2, Windows Server 2008/2008 R2, Linux, Novell, Citrix, SAP				
Mobile Printing	AirPrint, Mopria Print Service				
Print Functions	Universal Print Driver, Print from USB, Multi-page printing, Envelope printing, Print from SharePoint <sup>1)3)</sup>				
Scan					
<b>Resolution</b> Colour	May - CO	0 v 600 dni			
	Max.: 600 x 600 dpi		_		
Monochrome (Mono)	Max.:1,200 x 1,200 dpi (via platen, network or USB TWAIN driver)				
Scan Speed Simpley Colour/Mone	20/46:	m /150 dni)			
Simplex Colour/Mono	20/46 ipm (150 dpi)		_		
Duplex Colour/Mono	40/92 ipm (150 dpi)		_		
Document Feeder (Simplex/Duplex)	50 sheets, A6-A4/custom, 60-90 gsm		_		
File Formats	TIFF, JPEG, PDF, Secure PDF, PDF/A, XPS <sup>3)</sup>		_		
Scan Functions	Scan to USB/E-Mail/File/Network folder (FTP) , Scan to SharePoint 1/3, — TWAIN, Scan Preview only with hard drive installed 1/3) —				

## Copy

Resolution First Copy Output Time Zoom Copy Modes

**Copy Functions** 

### Fax

Communication **Transmission Speed** Compression **Fax Functions Incoming Fax Routing** 

### System & Security

System Features **Accounting and Security** 

### **Options**

- 1) Optional
- <sup>2)</sup> For e-STUDIO409s
- 3) Fore-STUDIO409AS

e-STUDIO409s e-STUDIO409As	e-STUDIO409P
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Max.: 600 x 600 dpi	_
~5.9 seconds	_
25 - 400%	_
Text, Text/Photo, Photo, Graphics	_
Multiple pages per copy, Mixed-size copy, Margin shift, ID Card copy, Create booklet³)	-
Super G3	_
~ 3 seconds per page	_
JBIG, JBIG2, MMR, MR, MH, JPEG	_
Colour fax, Speed dial (up to 500 destinations), Group dialing, Network fax	_
To Fax, E-Mail, FTP	_

 $Energy\,saving\,modes, Toner\,saturation/darkness\,adjustment,\,Remote\,user\,interface$ 

Private print, IP address filter, Port filter, Support of SNMPv3, SSL and Ipsec protocols, 802.1x¹¹ Authentication, Operator panel lock, Non-volatile memory wipe, Intelligent Storage Device¹¹³¹ encryption, Out-of-service erase for optional (ISD)³¹, Trusted Platform Module (TPM)⁵¹

 $550\text{-sheet Drawer} \ (550\text{-sheet capacity, A6-A4, } 60\text{-}120 \ \text{gsm}), \\ Adjustable \ Printer \ Stand, \\ Swivel \ Cabinet, \\ Intelligent \ Storage \ Device \ (ISD) - Bulk \ Storage + User \ Flash (2GB)^3), \\ Wireless \ LAN \ Module^2)$ 





#### **About Toshiba Tec UK**

To shiba Tec UK Imaging Systems Ltd is part of the globally operating To shiba Tec Corporation, active in various high-tech industrial sectors.

Toshiba Tec Corporation is a leading provider of information technology, operating across multiple industries. With headquarters in Japan and over 70 subsidiaries worldwide, Toshiba Tec Corporation helps organisations transform the way they create, record, share, manage and display information.

For more information please contact us:

### Toshiba Tec UK Imaging Systems Ltd.

Abbey Cloisters, Abbey Green, Chertsey, Surrey KT168RB

### Telephone

+44 (0)843 2244944

#### **Email**

info@toshibatec.co.uk

#### Website

www.toshibatec.co.uk