TOSHIBA

e-STUDIO409S
e-STUDIO409AS
e-STUDIO409P

Monochrome Printing Systems

- Additional security via Trusted Platform Module for the e-STUDIO409AS
- Excellent productivity: up to 40 pages per minute
- Cost-effectiveness and environmental friendliness based on low energy consumption



TOGETHER INFORMATION

State-of-the-Art Printing Systems for Small Workgroups

The practice-proven MFP e-STUDIO409S and printer e-STUDIO409P have now been joined by the updated MFP e-STUDIO409AS– an advanced system that delivers exceptional value for money. All three monochrome units offer greater efficiency and ease of use in everyday business. They also feature functionalities like mobile printing to match today's workstyles. In addition, they deliver data security on an exceptionally high level.

Flexibility and efficiency for contemporary workstyles

Quick and easy multifunctional document management – printing, scanning, copying and faxing – are essential functions in today's workplaces, and yours is no exception. The models presented here are the continuation of technologies that have proven themselves over the years. They have been further developed to meet the needs of smaller workgroups, now with a new look & feel and great output of up to 40 pages per minute (ppm). They also feature other functionalities that fulfil the needs and wishes of today's office professionals – and they offer attractive value for money.

With their reduced and contemporary styling in matte black and white tones, the printing systems fit perfectly into any office décor. But don't let the good looks fool you: they are also packed with powerful performance features and state-of-the-art technologies. The multifunctional e-STUDIO409AS is equipped with a larger, customisable colour touch panel measuring 10.9 cm (4.3 inches) for intuitive access to all functionalities – no need to interact with buttons.

All three printing systems support the most widespread mobile printing standards in the market (Mopria, AirPrint), so users can easily and seamlessly print from their mobile devices, no need to install drivers of the individual printer. You and your staff can easily monitor and manage print jobs in home office or on the go, all via smartphone.

By installing optional apps onto the e-STUDIO409AS, this cloud ready system can be connected to the major cloud services, so users can print from or scan to, e.g. Microsoft Sharepoint.

Productivity pays

Smaller workgroups that need powerful monochrome print/fax/scan functionality or just printing (e-STUDIO409P), yet don't require the increased volume of our high-end solutions, appreciate the convenience the line-up offers. You can enjoy enhanced productivity, a competitive purchase price and cost-effective operation. Each of the compact all-rounders represents a sound investment that will deliver steady, reliable performance and impeccable print quality long into the future.

Privacy in the Process and Detailed Clarity in the Result

Security to master today's threats

Alongside efficiency and flexibility, data security is a top priority. Toshiba printing systems are designed to master complex and evolving data challenges and prevent unauthorised access to the device, with features such as the added Trusted Platform Module (TPM) for the e-STUDIO409AS. The component stores the encryption key on dedicated hardware separate from that used to store data. It further improves the systems' capabilities to secure the cryptographic keys generated by the device through more complex methods of producing the random numbers used to create the keys. The TPM solution includes system integrity checks and cryptographic capabilities to create a unique digital system fingerprint.

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 requirements of many corporations and government agencies. In most cases, the component satisfies standards for certification of your device cryptography.

Excellent print quality

As all Toshiba printing systems, our model updates create monochrome images and text in striking clarity down to the smallest details – even fine lines and tiny dots. These units produce A4 documents in outstanding quality. The sharpness is sure to meet or exceed the expectations of business users.



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_2 emissions properties. The three models operate at low energy, reducing emissions and saving money. Duplex printing is standard, letting you to save paper. Efficient and long-lasting toner is also integrated as well as auto energy save mode. 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. Steel frames within the housings provide stability and durability to support consistent service. Longest-possible service lives mean less electronic waste and an enhanced cost-benefit ratio.

All You Need in a Monochrome Device

All three models in the expanded e-STUDIO series offer ease-of-use, efficiency and security – making them attractive options for smaller offices and workgroups seeking a long-term and cost-effective solution. Whether you choose one of the practice-proven devices – MFP e-STUDIO409S and printer e-STUDIO409P – or the enhanced MFP e-STUDIO409AS, you can look forward to outstanding productivity and convenience for many years to come.



Configuration



e-STUDIO409S



e-STUDIO409AS



e-STUDIO409P



550-sheet Drawer



Swivel Cabinet



Adjustable Printer Stand

Specifications

	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			
Cassette	A6-A4/custom, 60-120 g/m²		
Bypass	99x148 mm - 215x359 mm, 60-217 g/m²		
Paper Capacity			
Cassette	1x 250 sheets		
Bypass	1x 100 sheets		
Max.	900 sheets		
Output Capacity	150-sheet capacity		
Automatic Duplex	A4/custom, 60-90 g/m²		
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[3) 1)2)] (IEEE802.11 a/b/g/n/ac)		
Dimension & Weight			
W x D x H	~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[3)]		
Supported Systems	Windows 11[3)]/10/8.1/8, Windows Server 2022[3)]/2019[3)]/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[1)3)]		







	e-STUDIO409S	e-STUDIO409AS	e-STUDIO409P
Scan			
Resolution			
Colour	Max.: 600 x 600 dpi		—
Monochrome (Mono)	Max.:1,200 x 1,200 dpi (via platen, network or USB TWAIN driver)		—
Scan Speed			
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 g/m²		—
File Formats	TIFF, JPEG, PDF, Secure PDF, PDF/A, XPS[3]		—
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	Max.: 600 x 600 dpi		—
First Copy Output Time	~5.9 seconds		—
Zoom	25 - 400%		—
Copy Modus	Text, Text/Photo, Photo, Graphics		—
Copy Functions	Multiple pages per copy, Mixed-size copy, Margin shift, ID Card copy, Create booklet[3]		—
Fax			
Communication	Super 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 Fax, E-Mail, FTP		—
System & Security			
System Features	Energy saving modes, Toner saturation/darkness adjustment, Remote user interface		
Accounting and Security	Private print, IP address filter, Port filter, Support of SNMPv3, SSL and Ipsec protocols, 802.1x[1] Authentication, Operator panel lock, Non-volatile memory wipe, Intelligent Storage Device[1][3] encryption, Out-of-service erase for optional (ISD)[3], Trusted Platform Module (TPM)[3]		
Options			
	550-sheet Drawer (550-sheet capacity, A6-A4, 60-120 g/m²), Adjustable Printer Stand, Swivel Cabinet, Intelligent Storage Device (ISD) - Bulk Storage + User Flash(2GB)[3], Wireless LAN Module[2]		

[1] Optional
[2] For e-STUDIO409S
[3] For e-STUDIO409AS

Works with Apple AirPrint

mopria

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 70 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.

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