

# TOSHIBA

**e-STUDIO409s**

**e-STUDIO409AS**

**e-STUDIO409P**

## Monochrome Printing Systems

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- 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<sub>2</sub> 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        |
|----------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------|---------------------|
| <b>General</b>                   |                                                                                                                                                                                       |                                                             |                     |
| <b>Print Speed</b>               | 40 ppm                                                                                                                                                                                |                                                             |                     |
| <b>Copy Speed</b>                | 39 ppm                                                                                                                                                                                |                                                             | —                   |
| <b>Warm-up Time</b>              | ~ 9 seconds (from sleep mode)                                                                                                                                                         |                                                             |                     |
| <b>Paper Size &amp; Weight</b>   |                                                                                                                                                                                       |                                                             |                     |
| Cassette                         | A6-A4/custom, 60-120 g/m <sup>2</sup>                                                                                                                                                 |                                                             |                     |
| Bypass                           | 99x148 mm - 215x359 mm, 60-217 g/m <sup>2</sup>                                                                                                                                       |                                                             |                     |
| <b>Paper Capacity</b>            |                                                                                                                                                                                       |                                                             |                     |
| Cassette                         | 1x 250 sheets                                                                                                                                                                         |                                                             |                     |
| Bypass                           | 1x 100 sheets                                                                                                                                                                         |                                                             |                     |
| Max.                             | 900 sheets                                                                                                                                                                            |                                                             |                     |
| <b>Output Capacity</b>           | 150-sheet capacity                                                                                                                                                                    |                                                             |                     |
| <b>Automatic Duplex</b>          | A4/custom, 60-90 g/m <sup>2</sup>                                                                                                                                                     |                                                             |                     |
| <b>Panel</b>                     | 7.2 cm (2.8") colour touch panel                                                                                                                                                      | 10.9 cm (4.3") colour touch panel                           | 2 line LCD display  |
| <b>Memory</b>                    |                                                                                                                                                                                       |                                                             |                     |
| Standard/Max.                    | 512 MB/512MB (no HDD/ISD)                                                                                                                                                             | 2 GB/2 GB, optional 128 GB Intelligent Storage Device (ISD) | 256 MB/256 MB       |
| <b>Interface</b>                 | 10Base-T/100Base-TX/1000Base-T (incl. IPv6), High Speed USB2.0, WLAN (IEEE802.11 a/b/g/n/ac) <sup>1)2)3)</sup>                                                                        |                                                             |                     |
| <b>Dimension &amp; Weight</b>    |                                                                                                                                                                                       |                                                             |                     |
| 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             |
| <b>Initial Consumables</b>       | Starter cartridge with toner and Imaging unit                                                                                                                                         |                                                             |                     |
| <b>Print</b>                     |                                                                                                                                                                                       |                                                             |                     |
| <b>Resolution</b>                | Max.: 600 x 600 dpi                                                                                                                                                                   | Max.: 1200 x 1200 dpi                                       | Max.: 600 x 600 dpi |
| <b>First Print Output Time</b>   | ~5.9 seconds                                                                                                                                                                          |                                                             |                     |
| <b>Page Description Language</b> | PCL 6/PCL 5/PostScript 3 and PDF v1.7 emulation, PCLm <sup>3)</sup>                                                                                                                   |                                                             |                     |
| <b>Supported Systems</b>         | 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 |                                                             |                     |
| <b>Mobile Printing</b>           | AirPrint, Mopria Print Service                                                                                                                                                        |                                                             |                     |
| <b>Print Functions</b>           | Universal Print Driver, Print from USB, Multi-page printing, Envelope printing, Print from Sharepoint <sup>1)3)</sup>                                                                 |                                                             |                     |



|                                                                                                                                                                                              | e-STUDIO409s                                                                                                                                                                                                                                                                                                                            | e-STUDIO409AS | e-STUDIO409P |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|--------------|
| <b>Scan</b>                                                                                                                                                                                  |                                                                                                                                                                                                                                                                                                                                         |               |              |
| <b>Resolution</b>                                                                                                                                                                            |                                                                                                                                                                                                                                                                                                                                         |               |              |
| Colour                                                                                                                                                                                       | Max.: 600 x 600 dpi                                                                                                                                                                                                                                                                                                                     |               | —            |
| Monochrome (Mono)                                                                                                                                                                            | Max.: 1,200 x 1,200 dpi (via platen, network or USB TWAIN driver)                                                                                                                                                                                                                                                                       |               | —            |
| <b>Scan Speed</b>                                                                                                                                                                            |                                                                                                                                                                                                                                                                                                                                         |               |              |
| Simplex Colour/Mono                                                                                                                                                                          | 20/46 ipm (150 dpi)                                                                                                                                                                                                                                                                                                                     |               | —            |
| Duplex Colour/Mono                                                                                                                                                                           | 40/92 ipm (150 dpi)                                                                                                                                                                                                                                                                                                                     |               | —            |
| <b>Document Feeder (Simplex/Duplex)</b>                                                                                                                                                      | 50 sheets, A6-A4/custom, 60-90 g/m <sup>2</sup>                                                                                                                                                                                                                                                                                         |               | —            |
| <b>File Formats</b>                                                                                                                                                                          | TIFF, JPEG, PDF, Secure PDF, PDF/A, XPS <sup>3)</sup>                                                                                                                                                                                                                                                                                   |               | —            |
| <b>Scan Functions</b>                                                                                                                                                                        | Scan to USB/E-Mail/File/Network folder (FTP), TWAIN, Scan to Sharepoint <sup>1)3)</sup>                                                                                                                                                                                                                                                 |               | —            |
| <b>Copy</b>                                                                                                                                                                                  |                                                                                                                                                                                                                                                                                                                                         |               |              |
| <b>Resolution</b>                                                                                                                                                                            | Max.: 600 x 600 dpi                                                                                                                                                                                                                                                                                                                     |               | —            |
| <b>First Copy Output Time</b>                                                                                                                                                                | ~5.9 seconds                                                                                                                                                                                                                                                                                                                            |               | —            |
| <b>Zoom</b>                                                                                                                                                                                  | 25 - 400%                                                                                                                                                                                                                                                                                                                               |               | —            |
| <b>Copy Modus</b>                                                                                                                                                                            | Text, Text/Photo, Photo, Graphics                                                                                                                                                                                                                                                                                                       |               | —            |
| <b>Copy Functions</b>                                                                                                                                                                        | Multiple pages per copy, Mixed-size copy, Margin shift, ID Card copy                                                                                                                                                                                                                                                                    |               | —            |
| <b>Fax</b>                                                                                                                                                                                   |                                                                                                                                                                                                                                                                                                                                         |               |              |
| <b>Communication</b>                                                                                                                                                                         | Super G3                                                                                                                                                                                                                                                                                                                                |               | —            |
| <b>Transmission Speed</b>                                                                                                                                                                    | ~3 seconds per page                                                                                                                                                                                                                                                                                                                     |               | —            |
| <b>Compression</b>                                                                                                                                                                           | JBIG, JBIG2, MMR, MR, MH, JPEG                                                                                                                                                                                                                                                                                                          |               | —            |
| <b>Fax Functions</b>                                                                                                                                                                         | Colour fax, Speed dial (up to 500 destinations), Group dialing, Network fax                                                                                                                                                                                                                                                             |               | —            |
| <b>Incoming Fax Routing</b>                                                                                                                                                                  | To Fax, E-Mail, FTP                                                                                                                                                                                                                                                                                                                     |               | —            |
| <b>System &amp; Security</b>                                                                                                                                                                 |                                                                                                                                                                                                                                                                                                                                         |               |              |
| <b>Device Management</b>                                                                                                                                                                     | e-FleetManager <sup>1)</sup>                                                                                                                                                                                                                                                                                                            |               |              |
| <b>System Features</b>                                                                                                                                                                       | Energy saving modes, Toner saturation/colour calibration, Remote user interface                                                                                                                                                                                                                                                         |               |              |
| <b>Accounting and Security</b>                                                                                                                                                               | Private print, IP address filter, Port filter, Support of SNMPv3, SSL and IPsec protocols, 802.1x Authentication <sup>1)</sup> , Operator panel lock, Non-volatile memory wipe, Intelligent Storage Device with encryption <sup>3)</sup> , Trusted Platform Module 2.0 (TPM) <sup>3)</sup> , Out-of-service erase for ISD <sup>3)</sup> |               |              |
| <b>Options</b>                                                                                                                                                                               |                                                                                                                                                                                                                                                                                                                                         |               |              |
| 550 sheet Drawer - KD-1074, Adjustable Printer Stand - KK-3200, Swivel Cabinet - MH-3100, Wireless LAN Module - GN-1170 <sup>4)</sup> , Intelligent Storage Device - GE-1310, e-FleetManager |                                                                                                                                                                                                                                                                                                                                         |               |              |

\* Within the IDD territory, e-STUDIO409AS is fully certified in Bulgaria, Croatia, Cyprus, Czech Republic, Estonia, Greece, Hungary, Latvia, Lithuania, Luxembourg, Malta, Portugal, Romania, Serbia, Slovakia, Slovenia.

<sup>1)</sup> Optional

<sup>2)</sup> For e-STUDIO409s

<sup>3)</sup> For e-STUDIO409AS

<sup>4)</sup> Within the IDD territory, the WiFi module is only fully certified in Bulgaria, Croatia, Cyprus, Czech Republic, Estonia, Greece, Hungary, Latvia, Lithuania, Luxembourg, Malta, Portugal, Romania, Serbia, Slovakia, Slovenia.



## 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.

