

# TOSHIBA

**e-STUDIO339CS**

**e-STUDIO409CS**

**e-STUDIO409CP**

## Colour Printing Systems

- Enhanced output of up to 40 pages per minute
- Latest security features including Trusted Platform Module
- Low energy consumption for sustainability and cost-effectiveness



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INFORMATION**

# Reliable, Productive, Secure: The Latest e-STUDIO A4 Model Updates

Powerful printing systems for mid-sized workgroups: the new e-STUDIO339cs, e-STUDIO409cs and e-STUDIO409cp offer enhanced performance to boost efficiency in your day-to-day business. With features like mobile printing, the devices meet the needs of today's workstyles while ensuring high-level data security.

## Designed for efficiency in modern workplaces

If your office is like most, fast and trouble-free multifunctional printing capabilities – printing, scanning, copying and faxing – are essential to maintaining efficient day-to-day workflows. The three model updates are based on practice-proven systems designed for mid-sized workgroups, now in a new look & feel with enhanced productivity of between 33 and 40 pages per minute (ppm) and other features that meet the needs and wishes of today's office professionals. At the same time, they deliver outstanding value for money.

With their reduced and contemporary styling in matte black and white tones, the new 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. All three are equipped with large colour touch panels measuring up to 17.8 cm (7 inches) for intuitive access to all functionalities, which can be additionally customised.

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, our cloud-ready systems can be connected to the major cloud services, so users can print from or scan to, e.g. Microsoft Sharepoint.

## Time is money

Users will enjoy the many time-saving features we have integrated into the new models, and you will appreciate the increased productivity. These include a special functionality that helps avoid delays: should your colour toners become depleted and you are unable to replace them, a cutting-edge technology lets your colour print jobs continue in monochrome – no disruption. All that is required is manual removal of the "toner empty" alert on the user interface to prompt monochrome printing. The devices will produce up to 2000 pages after colour toner is empty, in most cases allowing ample time to order fresh toner.

The e-STUDIO339cs and the e-STUDIO409cs feature a dual-scan document feeder (DSDf) as standard, so you can scan double-side documents with high speed. The devices scan the original on both sides simultaneously, so the process is not only swift and reliable, but also gentle on delicate documents.

A 250-sheet cassette is standard, with three optional cassettes for additional paper capacity, either three 550 sheet cassettes or two of which hold 550 sheets each and one cassette with 650 sheets. Further options include a convenient stapler mounted on the device's housing (not integrated into the print path), enabling you to staple pages together on the spot and save time.



## 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 newly added Trusted Platform Module (TPM) technology. 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.

## Impeccable Print Quality

As you would expect from Toshiba systems, the new models are engineered to reproduce colour or monochrome images and text in striking clarity down to the smallest details – even fine lines and tiny dots. In colour printing mode, these new printing systems deliver A4 hard copies of a quality that comes very close to those produced by professional printers using methods such as offset.



## 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.

### Benefits that speak for themselves

Ease-of-use, efficiency and security – the benefits add up to make our new e-STUDIO series an attractive option for medium-sized offices and workgroup looking a long-term and cost-effective solution that produces colour and monochrome A4 documents in impeccable quality. Whether you choose the e-STUDIO339cs with an output of up to 33 ppm or either the e-STUDIO409cs or e-STUDIO409cp, both with an output of 40 ppm, you can look forward to outstanding productivity and convenience for many years to come.



# Configuration



# Specifications

	e-STUDIO339cs	e-STUDIO409cs	e-STUDIO409cp
<b>General</b>			
<b>Print Speed</b>	33 ppm	40 ppm	
<b>Copy Speed</b>	33 ppm	39.5 ppm	—
<b>Warm-up Time</b>	~ 11.5 seconds mono/ 11.8 seconds colour (from sleep mode)	~ 8.2 seconds mono/ 11.0 seconds colour (from sleep mode)	~ 11.1 seconds mono/ 11.3 seconds colour (from sleep mode)
<b>Paper Size &amp; Weight</b>			
Cassette	A6-A4/custom, 60-216 g/m <sup>2</sup>		
Manual Slot	76x127 mm - 215x355mm, 60-216 g/m <sup>2</sup>		
<b>Paper Capacity</b>			
Cassette	1 x 250 sheets		
Manual Slot	1 sheet		
Max.	2,001 sheets		
<b>Output Capacity</b>	200-sheet	170-sheet	
<b>Automatic Duplex</b>	A4/custom, 60-105 g/m <sup>2</sup>		
<b>Colour Touch Panel</b>	10.9 cm (4.3") colour touch panel (tiltable)	17.8 cm (7") colour touch panel (tiltable)	10.9 cm (4.3") colour touch panel
<b>Memory</b>			
Standard/Max.	2 GB/2 GB, opt. 128 GB Intelligent Storage Device (ISD)	2GB/2GB, 128 GB Intelligent Storage Device (ISD)	1 GB / 1 GB, opt. 128 GB Intelligent Storage Device (ISD)
<b>Interface</b>	10Base-T/100Base-TX/1000Base-T (incl. IPv6), High Speed USB 2.0, WLAN (IEEE 802.11 a/b/g/n/ac)		
<b>Dimension &amp; Weight</b>			
W x D x H	~ 476 x 479 x 492 mm		~ 423 x 455 x 319 mm
Weight	~ 27.1 kg		~ 20.6 kg
<b>Initial Consumables</b>	Starter cartridge with toner and Imaging unit		
<b>Print</b>			
<b>Resolution</b>	Max.: 1,200 x 1,200 dpi		
<b>First Print Output Time</b>	~ 7.2/7.5 seconds (mono/colour)	~ 6.3 seconds (mono/colour)	~ 6.5/6.7 seconds (mono/colour)
<b>Page Description Language</b>	PCL 6/PCL 5/PostScript 3 and PDF v1.7 emulation, PPDS Migration tool		
<b>Supported Systems</b>	Windows 11/10/8.1/8, Windows Server 2022/2019/2016, 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, Print from SharePoint <sup>1)</sup> , Multi-page printing, Envelope printing		



	e-STUDIO339cs	e-STUDIO409cs	e-STUDIO409cP
<b>Scan</b>			
<b>Resolution</b>			
Colour	Max.: 600 x 600 dpi		—
Monochrome (Mono)	Max.: 600 x 600 dpi		—
<b>Scan Speed</b>			
Simplex Colour/Mono	34/49 ppm (300 x 600 dpi)	40/49 ppm (300 x 600 dpi)	—
Duplex Colour/Mono	68/98 ipm (300 x 600 dpi)	80/98 ipm (300 x 600 dpi)	—
<b>Document Feeder (Simplex/Duplex)</b>	100 sheets, A6-A4/custom, 52-120 g/m <sup>2</sup>		—
<b>File Formats</b>	TIFF, JBIG, JPEG, BMP, non-searchable PDF, searchable PDF <sup>1)</sup> , RTF <sup>1)</sup>		—
<b>Scan Functions</b>	Scan to E-Mail, Scan to USB, Scan to FTP, Scan to network/USB connected computer, Scan to Window network folder (requires installation of embedded scan to folder application) Scan to Sharepoint <sup>1)</sup> , Scan Preview <sup>1)</sup> , e-STUDIO Scan, TWAIN		—
<b>Copy</b>			
<b>Resolution</b>	Max.: 600 x 600 dpi		—
<b>First Copy Output Time</b>	~7.5/7.9 seconds (Mono/Colour)	~ 8.6/8.7 seconds (Mono/Colour)	—
<b>Zoom</b>	25 - 400%		—
<b>Copy Modus</b>	Text, Text/Photo, Photo, Graphics		—
<b>Copy Functions</b>	Multiple pages per 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>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, Operator panel lock, Non-volatile memory wipe, Intelligent Storage Device <sup>2)</sup> or hard disk <sup>1)</sup> encryption, Automatic hard disk <sup>1)</sup> wiping, Out-of-service erase for ISD <sup>2)</sup> and optional HDD (End-of-life disk wiping), Trusted Platform Module (TPM)		
<b>Options</b>			
650-sheet Duo-drawer (1x cassette: 550-sheet capacity: A6-A4, 60-176 g/m <sup>2</sup> ; 1x bypass: 100-sheet capacity: A6+A4, 60-176 g/m <sup>2</sup> ), 550-sheet Drawer (550-sheet capacity, A6-A4, 60-176g/m <sup>2</sup> ), Adjustable Printer Stand, Swivel Cabinet, 500GB+ USB Hard Disk Drive (Backpack), Intelligent Storage Device (ISD) – Bulk Storage + User Flash(2GB) <sup>2)</sup> , Convenience Stapler <sup>3)</sup>			

<sup>1)</sup> Optional<sup>2)</sup> Optional ISD for e-STUDIO339cs and e-STUDIO409cP<sup>3)</sup> Optional for e-STUDIO339cs and e-STUDIO409cs<sup>4)</sup> Only when hard drive is installed

## 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.**

