TOSHIBA

e-STUDIO449S
e-STUDIO479S
e-STUDIO479P

Monochrome Printing Systems

- More output: up to 47 pages per minute
- State-of-art security with Trusted Platform Module
- Sustainability and cost-effectiveness thanks to low energy consumption



TOGETHER INFORMATION

Efficiency, Dependability, Security: The New e-STUDIO A4 Monochrome Models

High-performance printing systems and outstanding value for money the e-STUDIO449S, e-STUDIO479S and e-STUDIO479P deliver a winning combination of boosted performance and efficiency in daily business along with features like mobile printing that meet the needs of today's workstyles. At the same time, they offer uncompromising data security.

Excellent performance in today's workplaces

Fast and trouble-free multifunctional printing capabilities – printing, scanning, copying and faxing – are basic requirements in modern workplaces, yours included. Our latest generation models are further developments of systems that have proven themselves over many years. They are fine-tuned to the needs of mid- to large-scale workgroups with monochrome printing needs, now with a new design and increased productivity of up to 47 pages per minute (ppm). They are also equipped with features that meet the needs and wishes of today's office professionals. Each represents a sound investment in long-term productivity and cost-effective operation.

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. The two MFP models, e-STUDIO449S and e-STUDIO479S, are equipped with large, customisable, colour touch panels measuring up to 17.8 cm (7 inches) for intuitive access to all functionalities – no interaction with buttons required. The e-STUDIO479P is a powerful, high-volume printing device.

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



Clarity in the Result and Privacy in the Process

Outstanding print quality

The new models are designed to reproduce monochrome images and text in striking clarity down to the smallest details – even fine lines and tiny dots – as you would expect from Toshiba systems. These new systems produce A4 documents in a quality that meets or exceeds the expectations of business users.

Time-saving features

Users will enjoy the convenience we have integrated into the new models, and you will appreciate the increased productivity. The two MFP models are equipped with 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.

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.



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 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.

Ease-of-use, efficiency and security

The new e-STUDIO series MFPs and printer are attractive options for medium-sized to large offices and workgroups looking a long-term and cost-effective solution that produces monochrome A4 documents in impeccable quality. Whether you choose the e-STUDIO449s with an output of up to 44 ppm or either the e-STUDIO479s or e-STUDIO479P, both with an output of 47 ppm, you can rely on each to deliver outstanding productivity and convenience for many years to come.



Configuration



Convenience Staplers



e-STUDIO449s



e-STUDIO479s



e-STUDIO479P



250-sheet Drawer



550-sheet Drawer



Swivel Cabinet



Adjustable Printer Stand

Specifications

	e-STUDIO449s	e-STUDIO479s	e-STUDIO479P
General			
Print Speed	44 ppm	47 ppm	
Copy Speed	44 ppm	47 ppm	—
Warm-up Time	~ 9 seconds (from sleep mode)		
Paper Size & Weight			
Cassette	A6-A4/custom, 60-120 g/m²		
Bypass	76x148 mm - 215x359 mm, 60-216 g/m²		
Paper Capacity			
Cassette	1 x 550 sheets		
Bypass	1 x 100 sheets		
Max.	2,300 sheets		
Output Capacity	250-sheet capacity		
Automatic Duplex	A4/custom, 60-120 g/m²		
Colour Touch Panel	10.9 cm (4.3") colour touch panel (tiltable)	17.8 cm (7") colour touch panel (tiltable)	7.1 cm (2.8") colour touch panel
Memory			
Standard/Max.	2 GB/2 GB, incl. 128 GB Intelligent Storage Device (ISD)		1 GB/1 GB, opt. 128 GB Intelligent Storage Device (ISD)
Interface	10Base-T/100Base-TX/1000Base-T (incl. IPv6), High Speed USB2.0, WLAN (IEEE802.11 a/b/g/n/ac)		
Dimension & Weight			
W x D x H	~ 479 x 450 x 514 mm	~ 479 x 453 x 514 mm	~ 399 x 390 x 307 mm
Weight	~ 21.2 kg	~ 21.3 kg	~ 15.0 kg
Initial Consumables	Starter cartridge with toner and Imaging unit		
Print			
Resolution	Max.: 1,200 x 1,200 dpi		
First Print Output Time	~6 seconds		
Page Description Language	PCL 6/PCL 5/PostScript 3 and PDF v1.7 emulation, PCLm, PPDS Migration tool		
Supported Systems	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		
Mobile Printing	AirPrint, Mopria Print Service		
Print Functions	Universal Print Driver, Print from USB, Print from SharePoint[1)], Multi-page printing, Envelope printing		







	e-STUDIO449s	e-STUDIO479s	e-STUDIO479P
Scan			
Resolution			
Colour	Max.: 600 x 600 dpi		—
Monochrome (Mono)	Max.: 600 x 600 dpi		—
Scan Speed			
Simplex Colour/Mono	34/49 ipm (300 x 600 dpi)	39.9/49 ipm (300 x 600 dpi)	—
Duplex Colour/Mono	68/98 ipm (300 x 600 dpi)	79.8/98 ipm (300 x 600 dpi)	—
Document Feeder (Simplex/Duplex)	100 sheets, A6-A4/custom, 52-120 g/m²		—
File Formats	TIFF, JPEG, PDF, Secure PDF, PDF/A , Searchable PDF, TXT, RTF, DOCX		—
Scan Functions	Scan to USB/E-Mail/File/Network folder (FTP), Scan Preview, Scan to SharePoint[1], e-STUDIO Scan		—
Copy			
Resolution	Max.: 600 x 600 dpi		—
First Copy Output Time	6.75 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		—
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 Authentication, Operator panel lock, Non-volatile memory wipe, Intelligent Storage Device[1][2] or hard disk[1] encryption, Automatic hard disk wiping[1], Out-of-service erase for ISD[2] and optional HDD[3] (End-of-life disk wiping), Trusted Platform Module (TPM)		
Options			
	250-sheet Drawer (250-sheet capacity, A5-A4, 60-120 g/m²), 550-sheet Drawer (550-sheet capacity, A5-A4, 60-120 g/m²), Adjustable Printer Stand, Swivel Cabinet, SATA 500GB+[3], Intelligent Storage Device (ISD) – Bulk Storage + User Flash(2GB)[2], Serial Interfac-SP+ SP/BB sidecover cable/connector, Convenience Stapler[3]		

[1] Optional
[2] For e-STUDIO479P
[3] For e-STUDIO449S and e-STUDIO479S

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.

LOCAL SALES & SERVICE - SOUTH AFRICA

Compuaid (Pty) Ltd

t/a Toshiba Tech

Tel: 087 195 2108

Email: sales@toshibatech.co.za

Web: www.toshibatech.co.za

3 Highview Boulevard, Ferndale

Johannesburg, 2194, South Africa

TOSHIBA TECH

Product information and quotations

sales@toshibatech.co.za

www.toshibatech.co.za

087 195 2108

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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