

TOSHIBA

e-STUDIO™ 509cs

- Color A4 MFP
- 52 PPM Letter-Size
- Solutions Ready
- Advanced Security
- Copy, Print, Scan, Fax



Improves your productivity and image.

At 52 letter-size pages per minute (PPM) in full-color, the new e-STUDIO509CS multifunction printer (MFP) promises to improve your productivity – and your image. Pantone calibration ensures accurate color, while crisp 1,200 × 1,200 dpi resolution produces vibrant output and well-defined text and line art.

What it takes to get the job done.

The e-STUDIO509CS is powerful, versatile and has what it takes to get the job done. Whether it's copy, print, scan, or fax, it's up for the task. Featuring a built-in 550-sheet letter/legal cassette and a 100-sheet multipurpose tray, with the option to add four additional cassettes for a total capacity of 2,850 sheets, this MFP can handle even the most demanding workloads. And with a black toner yield of 25K at 5% coverage and a 14K yield for each of the other colors, the e-STUDIO509CS is clearly ready for volume.

Performance in numbers.

A new Dual Scan Document Feeder (DSDF) scans originals up to 104 duplex impressions per minute (IPM) – color or monochrome delivering first copy out times as fast as 5.7 seconds for black & white and just 6.3 seconds for color – performance usually reserved for larger MFPs.

Ease-of-use — at speed.

The 10" touchscreen control panel is on par with larger devices, making it easy to program walk-up jobs like scanning, including the creation of searchable PDF documents using the built-in Optical Character Recognition (OCR). A 1.2GHz quad-core processor, 2GB RAM, and a 128GB Solid State Drive (SSD) ensure blazing-fast performance.

Your secure solution.

The e-STUDIO509CS is solutions-ready, with a variety of internally developed and third-party applications available to improve productivity. Leading-edge security features include full authentication to control device access and Trusted Platform Module 2.0 (TPM 2.0) to ensure the safe handling of your documents and data.

Power-packed partner.

As you can see, there's a lot of power packed into the new e-STUDIO509CS. Its specifications match those of larger workgroup models, yet its compact size allows for convenient placement. Custom stand options add to that convenience. It's got the performance and features you need, and the output quality you want to improve your productivity – and your image.

Main Specifications

Copy System	Indirect Electrostatic Photographic Method/OPC/ Laser Printing/Heat Roller Fusing
Display	10" Color TFT Touch Screen Tilting Display
Copy Speed	52 PPM (LT)
First Copy Out	As Fast as 5.7 Seconds Black, 6.3 Seconds Color
Warm-Up Time	Approx. 69.4 Seconds
Copy Resolution	Up to 600 × 600 dpi
Multipurpose Tray	3.0" x 5.0" to LG, Envelope
Multiple Copying	Up to 999 Copies
Paper Capacity	Standard 650 Sheets/Max. 2,850 Sheets
Original Feed	Standard 100-Sheet DADF
Scan Speed & Weights	DADF Scan: Mono - Up to 104 IPM Duplex, 52 IPM Simplex Color - Up to 84 IPM Duplex, 42 IPM Simplex
Max. Original Size	LG
Paper Feed Sizes	Drawer 1: 550 Sheets - 4.13" x 5.83" to LG Multipurpose Tray: 100 Sheets - 3.0" x 5.0" to LG Optional Drawers: 550 Sheets - 4.13" x 5.83" to LG
Paper Weights	16 – 32 lb Bond
Reproduction Ratio	25% to 400%
Max Duty Cycle	Max. 150K Month
Weight	Approx. 99 lb.
Approx. Dimensions	19.9" (W) x 21" (D) x 25.5" (H)
Toner Yield	K: 25K, CMY: 14K @5%
Power Source	1120 Volts, 50/60 Hz, 15 Amps
Power Consumption	Maximum 1.5kW (120V)
CPU	1.2GHz (Quad-Core)
Memory, Std./Max.	2GB / 2GB
Hard Disk Drive	128GB SSD

Print Specifications

PDL	PostScript 3, PCL 6, PCL 5, PCLm, PPDS, PDF v1.7, Direct Image
Print Speed	52 Pages Per Minute (LT)
Print Resolution	1200 × 1200 dpi, 600 × 600 dpi
Standard Ports	Rear USB 2.0 Specification High Speed Certified Port (Type A), Front USB 2.0 Specification High Speed Certified Port (Type A), Gigabit Ethernet (10/100/1000), USB 2.0 Specification High Speed Certified Port (Type B), One Internal Card Slot
Optional Network Ports	N8372 802.11 A/B/G/N/AC Wireless Print Server, N8370 Wireless
Device Management	Embedded Web Server
Accessibility Features	Tilt Front Panel, 508 Accessibility Support, Voice Guidance
Security Features	TPM (2.0), 802.1x, Audit Logging, Digitally Signed Firmware Updates, Certificate Management, HTTPS, SNMPv3, Secure Password Reset, TCP Connection Filter-ing, Port Filtering, Access Controls, Operator Panel Lock, Confidential Print, Non-Volatile Memory Wipe, Physical Lock Support, IPSEC, Secure NTP, Protected USB Ports, Login Restrictions, Microsoft Active Directory Domain Enrollment, Incoming Fax Holding, SSD or HDD Encryption, Automatic Hard Disk Wiping, End of Life Disk Wiping, FIPS140-2 & Common Criteria Certifications
Environmental Features	Sleep & Hibernate Modes, Eco Mode, Quiet Mode, Blue Angel/ RAL-UZ-122 Certification, RoHS Compliant, ENERGY STAR® Certified, EPEAT Gold, Mercury Free, Support for Recycled Paper
Certifications	Windows Vista™, 7, 8, 8.1, Server 2008/2008 R2, 2012/2012 R2, 10, 11, Server 2022 USB, AirPrint®, Mopria®, Novell, Citrix®, SAP

Scan Specifications

Scan Speed	DADF Scan: Mono - Up to 104 IPM Duplex, 52 IPM Simplex Color - Up to 84 IPM Duplex, 42 IPM Simplex
Scan Destinations	USB Thumb Drive, E-Mail, FTP, Network or USB Connected Computer, Windows Network Folder
Scan Resolution	600 dpi (Max)
File Formats	TIFF, JPG (JPEG), PDF (Regular, Secure, Archival (PDF/A), OCR Standard, Enables Searchable PDF, TXT, RTF & DOCX
Image Compression	PDF – 1 bit – JBIG2, CCIT G4, Flate, 8/24 bit – Flate, JPEG TIFF – 1 bit – CCITT G4, 8/24 bit – Packbits, LZW JPG – 8/24 bit – JPEG

Facsimile Specifications

Compatibility	Super G3
Transmission Speed	Approx. 3 Seconds Per Page
Fax Modem Speed	Up to 33.6 Kbps
Fax Shortcuts	1,000 – Based on an Average Shortcut 128 Characters for Name, 10 Characters for Number and 5 Characters for Shortcut ID. Maximum Characters - 512 and Each Location Separated by a Semicolon. 46 Locations Using a 10-Digit Phone Number, 64 Locations Using a 7-Digit Phone Number
Broadcast Fax	400 Locations – Each number in a fax shortcut is a location.

Accessories (Options)

550-Sheet Tray	KD1070
Convenience Stapler	MJ1049US
Contact Authentication Device	GB2140LXX
Contactless Authentication Device	GB2150LXX
English Keyboard Kit (Holder + Int. English Keyboard)	57X7020
N8372 802.11 A/B/G/N/AC Wireless Print Server	GN1170
N8370 Wireless	GN1180
500+ GB Hard Disk	GE1250
Stand e-STUDIO509CS 14"	STAND509CSSHORT
Stand e-STUDIO509CS20"	STAND509CSTALL
Power Filter	W1500-15-120
Fax Over IP	82S0945
Fax Over IP M&S	82S1197

Supplies

Toner Black*	TFC509UKR
Toner Yellow*	TFC509UYR
Toner Magenta*	TFC509UMR
Toner Cyan*	TFC509UCR

*Ships with 3K Yield Starter Toner Cartridge

This product includes software developed by the OpenSSL Project for
use in the Open SSL Toolkit (<http://www.openssl.org/>).



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Corporate Office

East Coast

25530 Commercentre Drive, Lake Forest, CA 92630
Tel: 949-462-6000

Midwest

959 Route 46 East, 5th Floor, Parsippany, NJ 07054
Tel: 973-316-2700
8770 W. Bryn Mawr Ave., Suite 700, Chicago, IL 60631
Tel: 773-380-6000

South

2037 Bakers Mill Rd., Dacula, GA 30019
Tel: 678-546-9385

West Coast

25530 Commercentre Drive, Lake Forest, CA 92630
Tel: 949-462-6000

Website

business.toshiba.com