

TOSHIBA



e-STUDIO509cs

Colour Printing System

- Professional-quality output in vibrant colours and sharp definition, enabling you to print more material in-house
- Keep security and work standards up-to-date by installing the latest apps and upgrades throughout the system's life
- Fast and accurate scanning with the dual scan document feeder (DSD) including ultrasonic multifeed detection

The e-STUDIO509cs offers performance, convenience and security. With an output volume of up to 50 pages per minute (ppm), single-pass duplex scanning and a 25.4 cm (10 inch) touchscreen user interface, the multifunction printer (MFP) is ideal for mid-sized to large workgroups that demand impeccable print quality.

The DSD is equipped with ultrasonic multifeed detection to avoid accidental feeding of more than one page at the same time. This technology enables reliable detection of anomalous paper thickness, indicating multiple sheets.

Trusted Platform Module (TPM) is a standard feature. It authenticates user authorisation and performs system integrity checks.

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

Standard duplex printing, integrated energy-saving modes and high-yield toner cartridges reduce your environmental footprint and save you money.

Options include a convenient stapler mounted on the device's housing, enabling you to staple pages together on the spot and save time.

**TOGETHER
INFORMATION**

Specifications

General

Print Speed	50 ppm
Copy Speed	50 ppm
Warm-up Time	~ 13.5 seconds mono/14.1 seconds colour (from sleep mode)
Paper Size & Weight	
Cassette	A6-A4/custom, 60-218 g/m ²
Bypass	A6-A4/custom, 60-218 g/m ²
Paper Capacity	
Cassette	1x550 sheets
Bypass	1x100 sheets
Max.	2,850 sheets
Output Capacity	300-sheet capacity
Automatic Duplex	A6-A4/custom, 60-162 g/m ²
Colour Touch Panel	25.4 cm (10") colour touch panel (tiltable)
Memory	
Standard/Max.	2 GB/2 GB, incl. 128 GB Intelligent Storage Device (ISD)/optional 500GB HDD
Interface	10Base-T/100Base-TX/1000Base-T, High Speed USB 2.0, WLAN ¹⁾ (802.11a/b/g/n/ac Wireless w/NFC)
Dimension & Weight	
W x D x H	~ 479 x 533 x 621 mm
Weight	~ 39.5 kg
Initial Consumables	Starter cartridge with toner and Imaging unit

Print

Resolution	Max.: 1,200 x 1,200 dpi
First Print Output Time	~ 5.6/6.1 seconds (mono/colour)
Page Description Language	PCL 6/PCL 5/PostScript 3 and PDF v1.7 emulation
Supported Systems	Windows 11/10/8.1/8, Windows Server 2022 ³⁾ /2019/2016, Windows Server 2012 R2/2012 R2 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



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Scan

Resolution	
Colour	Max.: 600 x 600 dpi
Monochrome (Mono)	Max.: 600 x 600 dpi
Scan Speed	
Simplex Colour/Mono	49/49 ipm (300 x 600 dpi)
Duplex Colour/Mono	98/98 ipm (300 x 600 dpi)
Document Feeder (Simplex/Duplex)	100 sheets, A6-A4, 52-120 g/m ²
File Formats	TIFF, JBIG, JPEG, BMP, non-searchable PDF, searchable PDF, RTF
Scan Functions	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), embedded OCR, Scan to Sharepoint ¹⁾ , Scan preview, e-STUDIO Scan, TWAIN

Copy

Resolution	Max. 600 x 600 dpi
First Copy Output Time	~ 5.8/6.3 seconds (Mono/Colour)
Zoom	25 - 400%
Copy Modus	Text, Text/Photo, Photo, Graphics
Copy Functions	Multiple pages per copy, Margin shift, ID Card copy

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

Device Management	e-FleetManager ¹⁾
System Features	Energy saving modes, Toner saturation/colour calibration, 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 or hard disk encryption ¹⁾ , Automatic hard disk wiping ¹⁾ , Out-of-service erase for ISD and optional HDD (End-of-life disk wiping), Trusted Platform Module (TPM)

Options

550-sheet Drawer - KD-1070, Adjustable Printer Stand - KK-3210, Wireless LAN Module - GN-1180²⁾, 500 GB Hard Disk Drive - GE-1250, Convenience Stapler - MJ-1049EU, e-FleetManager

¹⁾ Optional

²⁾ Within the IDD territory, the WiFi module is only fully certified in Bulgaria, Croatia, Cyprus, Czech Republic, Estonia, Greece, Hungary, Latvia, Lithuania, Luxemburg, Malta, Portugal, Romania, Serbia, Slovakia, Slovenia.

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