

**e-STUDIO389cs**

**e-STUDIO479cs**

## Product brochure

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- > These A4 multifunction colour systems cater for all areas of your office's document handling – delivering print, scan, copy and fax functions.
- > Designed with ease-of-use in mind. Intuitively access functions, apps and solutions via the tiltable, colour touch panel.
- > The e-STUDIO389cs and e-STUDIO479cs offer flexibility at your fingertips, thanks to mobile printing accessibility and print speeds of up to 38/47 pages per minute.
- > A maximum paper capacity of up to 2,300 sheets guarantees efficient handling of large print jobs.



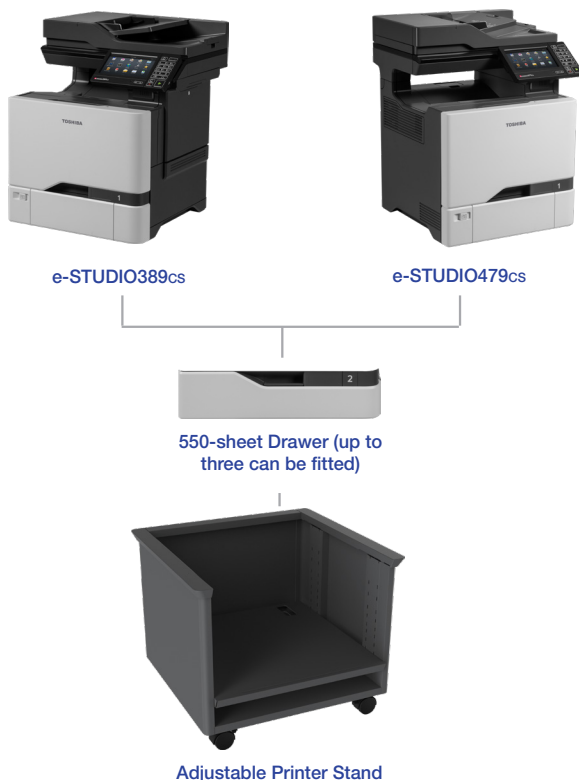
## EFFICIENCY IS KEY

Toshiba's new e-STUDIO389CS and e-STUDIO479CS offer printing at up to 38 and 47 pages per minute respectively, superior print quality, enhanced security and expertly engineered durability. All of which is powered by a quad-core processor that maximizes performance. With scanning at up to 60 ipm, your information can be quickly captured and made available to you and your network applications.

Efficiency is key to the design of these A4 colour systems. A first print output time of 5.5/5 seconds for colour/monochrome ensures swift print jobs, making these devices an asset to your business or workgroup.

A clever range of options and solutions allows these devices to be individually configured and expanded to fit your evolving business requirements. Including technology that ensures these devices can easily be integrated into your existing print fleet, helping to optimise your document workflow. Via the tiltable colour touch panel, it has never been easier to access functions and apps.

Whether you are printing text, graphics or images, the print quality delivers outstanding colour documents. Last but not least, standard duplex printing and energy-save modes help save valuable resources and long-life consumables guarantee a low cost of ownership.



## ENHANCED SECURITY

- Authorise and authenticate which people and devices gain access to your network along with remote monitoring and management<sup>1)</sup>.
- Protect your device on all fronts by securing sensitive print job data with port and connection filtering that limits active access and encryption, as well as wiping of the optional hard disk.
- Ward off would-be hackers with digital signatures on firmware updates. Utilise authentication that fits your protocols regarding badge readers, PIN or passwords. Once users are authenticated, the connection to your network is fully secure. If user authentication fails, the front panel shuts down to protect your device settings.
- Prevent data leaks from the standard hard disk with 256-bit AES encryption with encryption keys stored in the MFP's memory. Data is virtually impossible to read if the hard drive is removed.

# SPECIFICATIONS

## General

<b>Print Speed</b>	38/47 ppm
<b>Warm-up Time</b>	~ 14 seconds (from sleep mode)
<b>Paper Size &amp; Weight</b>	Cassette: A6-A4/custom, 60-105 gsm (special up to 218 gsm) Bypass: 76 x127 mm - 216 x 356 mm, 60-105 gsm (special up to 218 gsm)
<b>Paper Capacity</b>	Cassette: 1x 550 sheets Bypass: 1x 100 sheets Max.: 2,300 sheets
<b>Inner Output Tray</b>	300-sheet capacity
<b>Automatic Duplex</b>	A4/custom, 52-120 gsm
<b>Control Panel</b>	17.8 cm (7") colour touch panel (tiltable)
<b>Memory</b>	<u>e-STUDIO389cs</u> : Standard: 2 GB, Max.: 4 GB <u>e-STUDIO479cs</u> : Standard: 2 GB, Max.: 4 GB, 500 GB+ HDD
<b>Interface</b>	10Base-T/100Base-TX/1000Base-T (incl. IPv6), High Speed USB 2.0, WLAN <sup>1)</sup> (IEEE802.11a/b/g/n) w/NFC
<b>Dimensions &amp; Weight</b>	505 x 533 x 648 mm (W x D x H), ~ 44.8 kg
<b>Initial Consumables</b>	Starter Toner and Imaging Unit

## Print

<b>Resolution</b>	Max. 1,200 x 1,200 dpi
<b>First Print Output Time</b>	Colour/monochrome: ~ 5.5/5 seconds
<b>Page Description Language</b>	PCL 5, PLC 6 emulation, PostScript 3 and PDF v1.7 emulation, XPS, PPDS
<b>Supported Systems</b>	Windows 10/8/8.1/7, Server 2012/Server 2008 (32/64 bit), Windows Server 2012 R2/Server 2008 R2 (64 bit), Mac OS X 10.6-10.11, Linux/Unix, Novell NetWare, Citrix, SAP
<b>Mobile Printing</b>	AirPrint, Mopria Print Service, Google Cloud Print
<b>Print Functions</b>	Universal printer driver, Print from USB, Print from SharePoint <sup>1)</sup> , Multiple pages per sheet, Envelope printing

## Scan

<b>Resolution</b>	Colour: max. 300 x 300 dpi (TWAIN scan: 600 x 600 dpi) Monochrome: max. 600 x 600 dpi
<b>Scan Speed</b>	<u>Express scan on</u> : Simplex: colour/monochrome 56/56 ipm (300/600 dpi) Duplex: colour/monochrome 26/26 ipm (300/600 dpi)
<b>Document Feeder</b>	Simplex/duplex: 50 sheets, A6-A4/custom, 60-120 gsm
<b>File Formats</b>	TIFF, JPEG, PDF, Secure PDF, XPS
<b>Scan Functions</b>	WS Scan, Scan to E-Mail, Scan to USB, Scan to File, Scan to SharePoint <sup>1)</sup> , Scan preview <sup>2)</sup> , e-STUDIO Scan, TWAIN, embedded OCR for e-STUDIO479CS, OCR for e-STUDIO389CS <sup>2)</sup>

## Copy

<b>Resolution</b>	Max. 600 x 600 dpi
<b>First Copy Output Time</b>	Colour/monochrome: ~ 6.5/7 seconds
<b>Zoom</b>	25-400%
<b>Copy Modes</b>	Text, Text/Photo, Photo, Graphics
<b>Copy Functions</b>	Multiple pages per copy, Margin shift, ID Card copy

## Fax

<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 shared folders, E-Mail

## System & Security

<b>System Features</b>	Energy saving modes, Automatic toner saturation/colour calibration, Remote user interface
<b>Accounting &amp; Security</b>	Private print, Port filter, Support of SNMPv3, SSL and IPsec protocols, 802.1x authentication <sup>1)</sup> , Operator panel lock <sup>2)</sup> , Manual and scheduled hard disk wipe <sup>2)</sup>

## Options

<b>550-sheet Drawer</b>	1x cassette, 550-sheet capacity, A6-A4, 60-105 gsm (special up to 218 gsm)
<b>Printer Stand</b>	
<b>Adjustable Printer Stand</b>	
<b>Card Reader</b>	
<b>Memory Expansion (2 GB)</b>	
<b>User Flash Memory</b>	
<b>Hard Disk Drive<sup>2)</sup></b>	
<b>Wireless LAN Module</b>	
<b>Serial Interface Card</b>	
<b>Parallel Interface Card</b>	
<b>Forms &amp; Barcode Card</b>	
<b>PRESCRIBE Card</b>	
<b>IPDS Card</b>	
<b>Security Element</b>	

<sup>1)</sup> Optional

<sup>2)</sup> e-STUDIO389cs requires optional HDD



## **About Toshiba TEC UK**

Toshiba TEC UK Imaging Systems LTD 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. With headquarters in Japan and over 80 subsidiaries worldwide, Toshiba TEC Corporation helps organisations transform the way they create, record, share, manage and display information.

For more information please contact us:

### **TOSHIBA TEC UK IMAGING SYSTEMS LTD**

Abbey Cloisters, Abbey Green, Chertsey, Surrey KT16 8RB

#### **Telephone**

+44 (0)843 2244944

#### **Email**

info@toshibatec.co.uk

#### **Website**

www.toshibatec.co.uk