

TOSHIBA

e-STUDIO400AC

Product brochure

- Toshiba's A4 colour systems deliver outstanding documents at a speed of 33 pages per minute.
- Large, fully customisable user interfaces enable you to boost efficiency and tailor workflows to fit your needs.
- Part of the e-BRIDGE Next family, these models provide all the convenience of Toshiba colour systems, fit seamlessly into business environments, and support cloud and mobile printing.



Connect. Integrate. And simplify your workflows.

Advanced functionality, ease of use and peace of mind.

Every business is unique. That's why Toshiba offers not only the latest technology, but also outstanding adaptability. Our customisable solutions can be precisely tailored to meet your needs. Toshiba's e-BRIDGE Next systems simplify complex tasks whilst maximising productivity. They handle large numbers of documents from diverse sources – efficiently and securely.

Toshiba's latest series delivers on our promise of Together Information – our commitment to working with clients to provide tailored, cost-effective solutions that meet all your print, document management and content needs. At the same time, we want to support you in fulfilling your energy-efficiency and sustainability objectives.

Superior document workflows, outstanding colour output.

No reason to compromise on colour: Toshiba's e-STUDIO400ac series gives you excellent workflow efficiency and outstanding image quality combined. With several advanced features, the multifunctional systems cover even the most demanding needs.

- Toshiba e-BRIDGE Next controller technology for easy integration into IT environments and customised document workflows.
- Impeccable, high-quality output with a resolution of up to 1,200 x 1,200 dpi.
- Colour consistency in both low- and high-volume print jobs.

Simple. Smart. And up-to-date.

Toshiba has designed the e-STUDIO400ac series to ensure an easy and pleasant user experience. Thanks to the 10.1" (26 cm), tablet-style multi-touchscreen, the systems are intuitively operable.

The touchscreens are fully customisable for increased productivity and efficiency. That means complicated multi-step processes can be turned into one-touch functions and will help streamline your document workflows.

Unique user experience

The large and fully customisable user interface makes the multifunctional printer (MFP) intuitive to use. Simply swipe through the menu and select the feature or function you need. You can then modify the screen to suit your individual preferences.



Connect. Integrate. And simplify your workflows.

To succeed in today's business world, you need fast, flexible and easy access to information and data – anytime, anywhere. But you also need ironclad security and excellent energy efficiency. The e-STUDIO400ac series has it all covered.

Flexible integration with third-party solutions and applications, an embedded web browser and support of cloud and mobile printing. And these are just some of the features that will boost your efficiency and productivity.

Since every company has its own individual needs, processes and preferences for storing and sharing data, we have also designed these colour systems for easy customisation using apps. Whether you want to connect to cloud services or local applications the cost-effective and simple-to-operate e-STUDIO400ac series can help you.

Cloud solution apps

- e-BRIDGE Plus for BoxTM
- e-BRIDGE Plus for Dropbox®
- e-BRIDGE Plus for Google DriveTM
- e-BRIDGE Plus for G suiteTM Google DriveTM
- e-BRIDGE Plus for GmailTM
- e-BRIDGE Plus for OneDrive®
- e-BRIDGE Plus for OneDrive® for Business1)
- e-BRIDGE Plus for SharePoint® Online1)
- e-BRIDGE Plus for Exchange Online1)

Workflow solution apps

- e-BRIDGE Plus for Barcode Scan
- e-BRIDGE Plus for USB Storage
- e-BRIDGE Plus for Green Information
- e-BRIDGE Plus for Zone OCR

1) Embedded app for Microsoft 365.

Mobile printing

You can easily connect to our systems with your mobile devices via AirPrint, Google Cloud Print or the Mopria Print Service. By adding the optional Wi-Fi module you can access even more mobile print and scan features.

Effective security

All of the advanced features of the e-STUDIO400ac series are designed with your data security as a top priority. In addition, we offer a large range of built-in and optional features to protect your organisation's data:

- The self-encrypting Toshiba Secure HDD provides top-level security and makes unauthorised access to the data virtually impossible.
- Card readers and biometric authentication not only provide an extra layer of security, but also give direct access to the user's print jobs. We offer a large selection of card and fingerprint readers with different features to match your data security needs.
- By adding optional security functions, the systems can be made conformant with HCD-PP v1.0 and Common Criteria certified.



Compact. Cool. And fully customisable.

Don't be fooled by the small footprint of the e-STUDIO400ac series: these systems are packed with industry-leading technology and innovations. They are systematically engineered to help workgroups connect, integrate and simplify processes.

RGB Colour Substitution keeps colours accurate when using office applications. Your documents appear exactly as you want them to.

Multi-Station Print Solution lets you send print jobs from your desktop and retrieve them at up to 50 different MFPs. All you need to do is identify yourself at the device, e.g. by simply swiping your badge/ID card.

Embedded Optical Character Recognition (OCR) simplifies the creation of searchable PDFs and editable document formats such as Microsoft Word. In addition, Toshiba's e-BRIDGE Plus for Zone OCR app increases your productivity while digitising paper documents. Up to three zones of texts, numbers and barcodes are recognised. This information can then be used to automatically sort and/or serve as folder and file names

Scan and Fax Preview enables you to review, rotate and modify your scanned documents or incoming faxes before saving or printing them.

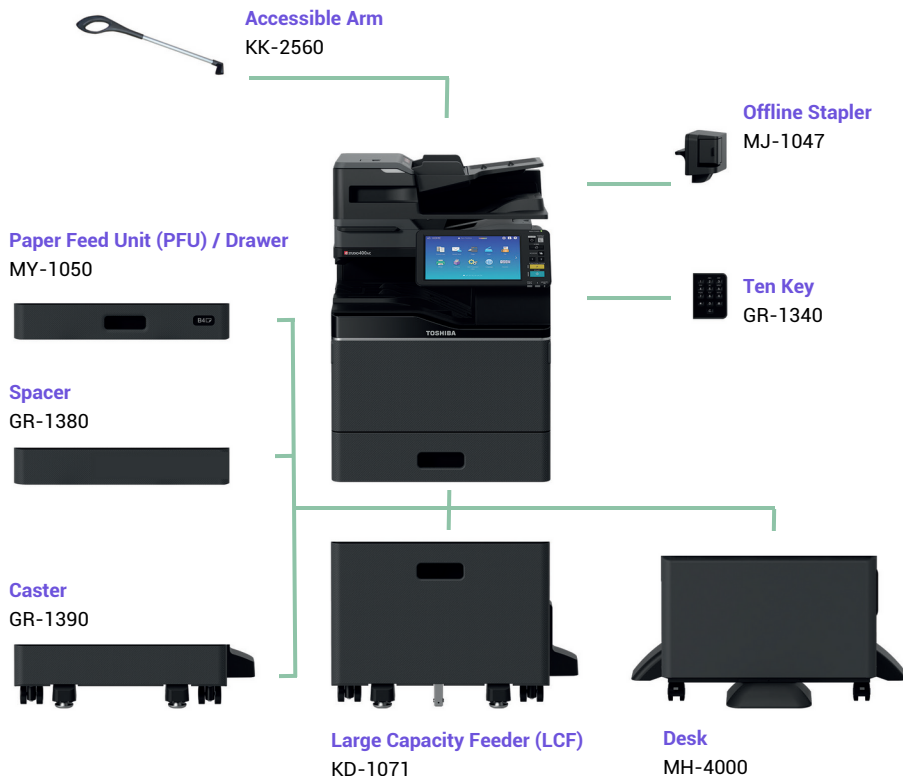
Print from and Scan to USB is great for working with your documents when on the go. For quick and easy printouts automatically scaled to the available paper size if requested.

E-mail Direct Printing can automatically print attached documents from e-mails sent to the MFP.

Barcode Printing gives you the option of sending print data from your ERP system directly to the MFP. The barcode sequence is automatically processed and printed without the need for additional middleware.



Configuration



Highlights

Dual Scan Document Feeder

It holds an impressive 100 originals and delivers an amazing 116 images per minute (ipm) as it scans both sides of the page simultaneously.

Environmental protection

Protecting the environment is embedded in our philosophy. We ensure that our products comply with the highest environmental standards. Top-of-class TEC values and a low-power sleep mode are just two examples of how we can help you protect valuable resources and reduce your CO2 footprint and energy consumption.

With the e-BRIDGE Plus for Green Information app you can see your environmental contribution directly on the screen of the MFP. It provides simple graphs and helps promote more effective paper usage.

Specifications

General

Print & Copy Speed	40ppm
Warm-up Time	~ 18 seconds from low power mode
Paper Size & Weight	Cassette : A5-A4, 60-256 gsm Bypass: A4-98 x 148 mm, 52-256 gsm Banner paper (up to 215.5 x 1,321 mm, 90-163 gsm)
Paper Capacity	Cassettes: 550 sheets, Bypass: 1x 100 sheets Max. 3,200 sheets
Inner Output Tray	250-sheet capacity
Automatic Duplex	A5-A4, 60-256 gsm
Controller Type	Toshiba e-BRIDGE Next
Control Panel	26 cm (10.1") Multi-Touch Colour Panel
Memory	Toshiba Secure HDD 320 GB2), 4 GB RAM
Interface	10Base-T/100Base-TX/1000Base-T, High Speed USB 2.0, WLAN1), Bluetooth1), Wi-Fi Direct1)
Dimensions & Weight	520 x 540 x 634 mm (W x D x H), ~ 53 kg

Print

Resolution	600 x 600 dpi, 3 bit, 1,200 x 1,200 dpi, 1 bit with PostScript driver only
Page Description Language	PCL5e, PCL5c, PCL6 (PCL XL), XPS, PDF and PostScript 3 compatible
Supported Systems	Windows 10/8.1, Windows Server 2019 (64 bit)/Server 2016/Server 2012 R2/Server 2012, Mac OS X 10.7.5-10.15, Linux/Unix, Citrix, Novell SLES, SAP, AS/400
Network Protocols	TCP/IP (IPv4/IPv6), IPX/SPX, EtherTalk, NetBios over TCP/IP
Colour Modes	Auto-Colour (ACS), Colour, Twin Colour, Monochrome
Colour Settings	ICC profile colour management, RGB substitution, Brightness, Saturation, Contrast, Colour Balance
Mobile Printing	e-BRIDGE Print & Capture, AirPrint, Mopria Print Service, Google Cloud Print
Print Functions	Universal Printer Driver, Driver Templates, Driver plug-ins1), Print from USB, Hold print, Tandem printing, E-mail direct printing

Scan

Resolution	Max. 600 x 600 dpi
Scan Speed	Dual Scan Document Feeder (DSDf): up to 80 ipm in colour and 116 ipm in monochrome (300 dpi/duplex)
Scan Modes	Auto-Colour (ACS), Colour, Greyscale, Monochrome
File Formats	JPEG, Multi/Single Page TIFF/XPS/PDF, Secure PDF, Slim PDF, PDF/A, PDF/A-2, Searchable PDF1) (and other formats like DOCX, XLSX)1)
Scan Functions	WS Scan, Scan to USB, Scan to E-Mail, Scan to File (SMB, FTP, FTPS, IPX/SPX, Local), Meta Scan1), OCR Scan1), Scan to Box (e-Filing), WIA, TWAIN

Copy

Resolution	Scan: 600 x 600 dpi monochrome, 300 x 600 dpi colour Print: 600 x 600 dpi, 3 bit, equiv. 2,400 x 600 dpi with smoothing (monochrome only)
First Copy Output Time	Colour: ~ 7.2/6.3 seconds Monochrome: ~ 5.7/5.1 seconds
Zoom	Platen: 25-400%, DSDf: 25-200%
Copy Modes	Text, Text/Photo, Photo, Printed Image, Map, Image Smoothing
Colour Modes	Auto-Colour (ACS), Full Colour, Twin Colour, Mono Colour, Monochrome
Colour Settings	Hue, Saturation, Colour Balance, RGB adjustment,
Copy Functions	5 one-touch modes Electronic Sort, ID Card Copy, Edge Erase, 2-in-1 / 4-in-1 mode

Fax1)

Communication	Super G3, Internet Fax T.37
Transmission Speed	~ 3 seconds per page
Compression	JBIG, MMR, MR, MH
Fax Memory	1 GB Transmission/Reception
Network-Fax	Driver for Windows 10/8.1 (32/64 bit), Windows Server 2019/Server 2016/Server 2012 R2/Server 2012
Incoming Fax Routing	To shared folders (SMB, FTP), E-Mail, e-Filing

System & Security

Device Management	Top Access for remote administration and configuration
System Features	e-Filing document server for secure storage, Document distribution and Print-on-Demand (1 public box, 200 user boxes), 12,060 one-touch templates for storage of personalised settings or workflows, Scan/Fax Preview, Rip-while-Print, e-BRIDGE Open Platform, Embedded Web Browser, Job Skip, PCL Barcode printing, e-BRIDGE Plus embedded apps
Accounting & Security	Role Based Access, LDAP support, 1,000 department & 10,000 user codes, Card Reader1), Private print, Standard data encryption with Toshiba Secure HDD, Data Overwrite Enabler1), IP and MAC address filter, Port filter, Support of SSL and IPsec1) protocols, IEEE802.1x support, CC certified (ISO/IEC15408) with HCD-PP v1.01), Scan to Secure PDF, Pull-printing1)

Options

PAPER FEED UNIT (PFU)	1x 550-sheet capacity, A5-A4, 60-256 gsm, 520 x 540 x 147 mm (W x D x H), ~7.5 kg
LARGE CAPACITY FEEDER (LCF)	1x 2,000-sheet capacity, A4, 60-256 gsm, 605 x 578 x 427 mm, ~29 kg
DESK	766 x 742 x 402 mm (W x D x H), ~15.0 kg
SPACER	520 x 540 x 132 mm (W x D x H), ~5.2 kg
CASTER	605 x 578 x 164 mm (W x D x H), ~12 kg
OFFLINE STAPLER	
PANEL TEN-KEY OPTION	
HARD DISK DRIVE 320 GB2)	FIPS 140-2 Standard
FAX BOARD	
WIRELESS LAN/BLUETOOTH MODULE	(incl. Wi-Fi Direct)
e-BRIDGE ID GATE	
ACCESSIBLE ARM	

Licences

EMBEDDED OCR
MULTI STATION PRINT
IP FAX
DATA OVERWRITE ENABLER
IPsec ENABLER
HARD COPY SECURITY KIT
MONOTYPE FONT
UNICODE FONT ENABLER
META SCAN ENABLER



01920 881 004


www.copiersandprinters.co.uk

info@copiersandprinters.co.uk


1) Optional.
 2) 1 GB = 1 billion bytes; the actual formatted capacity is less. Available capacity will also be less if software applications are pre-installed.



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