

# TOSHIBA

**e-STUDIO2020AC**

**e-STUDIO2520AC**

## Colour Multifunctional Printers

- Multifunctional A3 colour systems with features tailored to the needs and wishes of small- to medium-sized enterprises to support modern document workflows
- Large and fully customisable user interface for easy to access all functions and increased efficiency
- High-speed document output of up to 25 pages per minute.



**TOGETHER  
INFORMATION**

## Cloud-ready and Secure

Today's new hybrid work environment has permanently changed demands on access to information: it must be available anywhere and anytime. Only then can organisations maintain maximum efficiency and productivity. Yet information also needs to be secure.

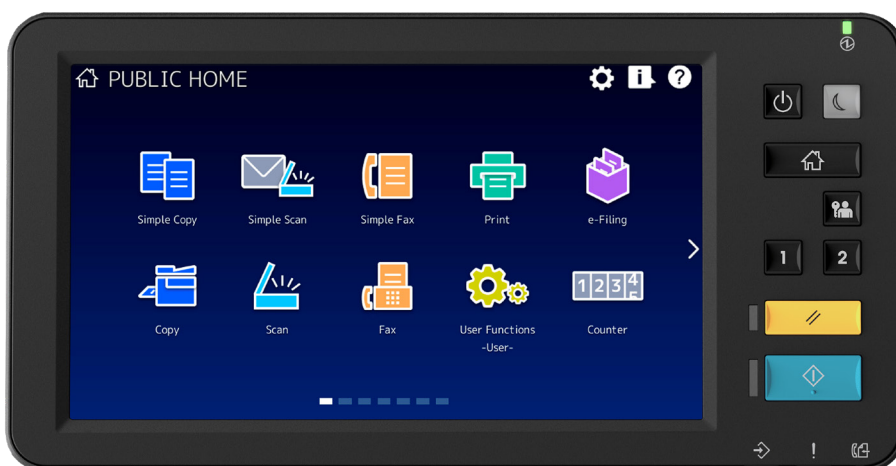
Toshiba's cloud-ready products and our team of experts provide the solutions you need to improve workflow and print with functionalities that are smarter and more convenient than ever before. We have implemented new features to increase productivity with the vision of Together Information – helping people and organisations share information more effectively through better products and solutions. In line with the needs of “new normal” workplaces, the series is equipped with functionalities that enable non-contact, non-face-to-face and remote work.

Based on the latest technological advances and security standards, we deliver end-to-end tailored solutions to help you seamlessly and securely navigate today's digital workplace. In addition, our multifunctional print (MFP) systems meet the highest environmental requirements. From consulting, cloud migration and fleet management to implementation and technical support, Toshiba is at your side.

With our advanced e-BRIDGE Next technology, the two systems e-STUDIO2020Ac and e-STUDIO2520Ac feature outstanding versatility and value for money. This makes the all-rounders, which both deliver impeccable documents, ideal for small- to medium-sized enterprises (SMEs).

- Reliable, high-quality document output with a print resolution of up to 1,200 x 1,200 dpi based on advanced organic light-emitting diode (OLED) technology
- Print speed of up to 20 pages (e-STUDIO2020Ac) and 25 pages (e-STUDIO2520Ac) per minute
- Large and fully customisable user interface for direct access to the features you need most
- State-of-the-art security features to ensure your data are protected

## Smart And Smooth



Access the systems functionalities via an intuitively operable 26 cm (10.1”) tablet-style touch screen. It is equipped with an embedded web browser and is fully customisable, allowing you to tailor settings and automate workflows – including integration of third-party solutions. In line with the new look and feel of the e-STUDIO series, the bold and straightforward user interface, enables simple operation and improved efficiency.

- Customise and automate workflows according to your needs
- Boost productivity by reducing manual and paper-intensive processes
- Personalise the user interface to meet individual or department-specific needs for maximum efficiency

# Premium Performance at an Entry-level Price

Workgroups within small and medium-sized enterprises (SMEs) appreciate the easy integration of the e-STUDIO 2020Ac and 2520Ac into existing IT infrastructures. The systems are fully customisable, and offer readily accessible solutions, thanks to open platform architecture.

Designed for modern businesses, both systems are capable of cloud and mobile printing. AirPrint and Mopria Print Service support and address the printing needs of mobile device users, while Wi-Fi direct simplifies access to the MFP. Toshiba's exclusive e-BRIDGE Print & Capture application enables additional printing features, and gives users the ability to scan documents back to their tablets or smartphones.

The e-STUDIO2020Ac and e-STUDIO2520Ac can be equipped with various apps to enhance efficiency. When the apps are combined with our embedded optical character recognition (OCR) feature, documents can be scanned as Microsoft Word and other popular office formats.

To ensure a perfect fit, contact our team of software developers for support in creating customised apps for you.

## Cloud solution apps

- e-BRIDGE Plus for Box
- e-BRIDGE Plus for Dropbox™
- e-BRIDGE Plus for Google Drive™
- e-Bridge Plus for Google Workspace™ Google Drive™
- e-Bridge Plus for Gmail™
- e-BRIDGE Plus for OneDrive®
- e-BRIDGE Plus for OneDrive® for Business
- e-BRIDGE Plus for SharePoint® Online
- e-BRIDGE Plus for Exchange Online
- e-BRIDGE Plus for Universal Print

## 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
- e-BRIDGE Plus for ID Card
- e-BRIDGE Plus for Voice Guidance

## Your partner in sustainability

Building a sustainable society is a top priority for Toshiba. We are committed to people and the future of our planet, and we make every effort to minimise the impact of our business on the environment. This means conservation and protection of the world's natural resources in every business process and product as well as providing solutions that make our customers' operations more sustainable. Accordingly, the e-STUDIO2020Ac and e-STUDIO2520Ac MFPs have also been equipped with various environmentally friendly features:

- Low-power, super sleep mode to save money and reduce energy consumption
- Compliance with the latest, most stringent environmental requirements
- Usage of recycled plastics
- The e-BRIDGE Plus for Green Information app, which displays environmental achievements directly on the MFP to encourage use of eco-friendly settings

## Security meets convenience

Toshiba has always placed top priority on protecting data. As a leading provider of information technology, the company has equipped e-STUDIO2020Ac and e-STUDIO2520Ac MFPs with state-of-the-art security features, such as an anti-malware function, secure Solid State Drive (SSD) and Trusted Platform Module (TPM) with encryption function. Optionally you can choose the FIPS HDD\* with data overwrite function and HCD-PP\*\* certification. Deploy all the security technologies offered to ensure your data are protected when using the MFP.

\* Federal Information Processing Standards Hard Disc Drive

\*\* Hard Copy Device – Protection Profile certification



## Big Performance In A Compact Format

Toshiba's e-STUDIO2020AC and e-STUDIO2520AC systems offer a wide spectrum of functionalities in a surprisingly compact format. The multifunctional units enable you to integrate and simplify your workflows while improving efficiency.

**Mobile printing** gives you full flexibility and lets you easily connect to mobile devices via AirPrint or the Mopria Print Service

**Embedded and optional apps** to customise the system according to your preferences

**Large user interface** for easy access to all features and functions of the device

**Saddle-stitch/fold capabilities** offer various stitch finishing and fold options

**Scan to USB** is great for working with documents on the go – you can even create PDF/A-2 files suitable for long-term archiving

**Print from USB** for quick and easy printouts. If necessary, the MFP will automatically scale your documents to fit the available paper size

**Remote assistance and diagnostics** fit seamlessly into today's workstyles and help keep your business running when technical difficulties or uncertainties occur

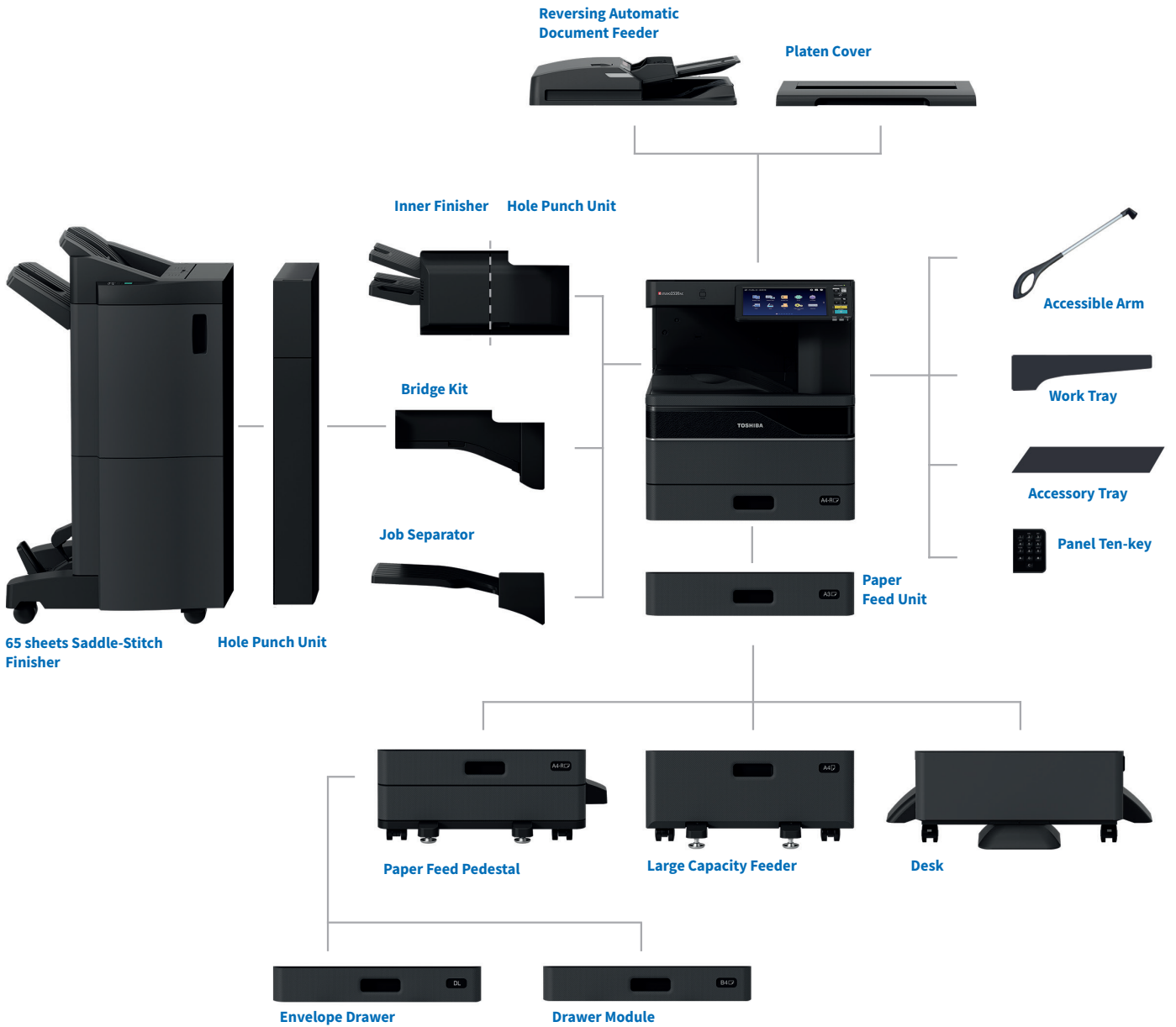
**Paper volume indicators** on the control panel make it easy to see the paper sizes, types and levels in each cassette

**Print around** eliminates bottlenecks by allowing other print jobs to go around a job that is held up due to the need for a specific paper size or type

**Scan and fax preview** allows you to review, rotate and modify your scanned documents or incoming faxes before saving or printing



# Configuration



## Highlights

### Security you can rely on

Optional card readers and biometric fingerprint readers\* add an extra layer of security to the systems and allow you to restrict access to the devices. But they also make life easier for users by giving them direct access to their print jobs.

### Multi Station Print Solution

Toshiba's proprietary Multi Station Print Solution allows users to send print jobs from their desktops and retrieve them at up to 50 different MFPs within the network by authenticating at their device, e.g. by simply swiping a badge.

### Advanced e-BRIDGE technology

The e-BRIDGE Next architecture features an embedded web browser, enabling you to easily utilise Toshiba's internally developed solutions or even third-party applications.

\* Availability differs between countries

# Specifications

## General

<b>Print &amp; Copy Speed</b>	A4: 20/25 ppm A3: 10/12 ppm
<b>Warm-up Time</b>	~ 13.1/15 seconds from low power mode
<b>Paper Size &amp; Weight</b>	Cassette: A5R-A3, 60-163 g/m <sup>2</sup> Bypass: 100 x 148 mm-A3, 60-209 g/m <sup>2</sup>
<b>Paper Capacity</b>	Cassettes: 1x 250 sheets Bypass: 1x 100 sheets Max. 2,900 sheets
<b>Inner Output Tray</b>	550-sheet capacity
<b>Automatic Duplex</b>	A5R-A3, 60-163 g/m <sup>2</sup>
<b>Controller Type</b>	Toshiba e-BRIDGE Next
<b>Control Panel</b>	26 cm (10.1") Multi-Touch Colour Panel
<b>Memory</b>	Security SSD 128 GB <sup>(1)</sup> ; 4 GB RAM
<b>Interface</b>	10Base-T/100Base-TX/1000Base-T, High Speed USB 2.0, WLAN* (IEEE802.11b/g/n), Bluetooth*, Wi-Fi Direct*
<b>Dimension &amp; Weight</b>	575 x 586 x 662mm (W x D x H), ~57 kg
<b>Initial Consumables</b>	Drums, Developers, Waste Toner Box

## Print

<b>Resolution</b>	600 x 600 dpi, 3 bit 1,200dpi x 1,200dpi, 2bit (1,200dpi x 2,400dpi) with PostScript driver only
<b>Page Description Language</b>	PCL5e, PCL5c, PCL6 (PCL XL), XPS, PDF, PS3 and / (JPEG)
<b>Supported Systems</b>	Windows 11/10/8.1, Windows Server 2022/2019/2016/2012 R2/2012 (64 bit), Mac OS 10.12-12, Linux/Unix, Citrix, SAP, AS/400
<b>Network Protocols</b>	TCP/IP (IPv4/IPv6), NetBios over TCP/IP
<b>Colour Modes</b>	Auto-Colour (ACS), Colour, TWIN Colour, Monochrome
<b>Colour Settings</b>	ICC profile colour management, RGB substitution, Brightness, Saturation, Contrast, Colour Balance
<b>Mobile Printing</b>	e-BRIDGE Print & Capture, Mopria® Print Service, AirPrint on iOS or macOS®
<b>Print Functions</b>	Universal Printer Driver, Driver Templates, Driver plug-ins*, Print from USB, Hold Print, Tandem Printing, E-Mail direct printing

## Scan

<b>Resolution</b>	Max. 600 x 600 dpi
<b>Scan Speed</b>	Reversing Automatic Document Feeder*: up to 73 ppm (300 dpi) in colour and monochrome
<b>Scan Modes</b>	Auto-Colour (ACS), Colour, Greyscale, Monochrome
<b>File Formats</b>	JPEG, Multi/Single Page TIFF/XPS/PDF, Secure PDF, Slim PDF, PDF/A, PDF/A-2, Searchable PDF (and other formats like DOCX, XLSX)
<b>Scan Functions</b>	WS Scan, Scan to USB, Scan to E-Mail, Scan to File (SMB, FTP, FTPS, Local), Meta Scan*, OCR scan, Scan to Box (e-Filing), WIA, TWAIN

## Copy

<b>Resolution</b>	Scan: 600 x 600 dpi Print: 600 x 600 dpi, 3 bit, equiv. 2,400 x 600 dpi with smoothing (monochrome only)
<b>First Copy Output Time</b>	Colour: ~ 9.5/9.5 seconds Monochrome: ~ 7.1/7.1 seconds
<b>Zoom</b>	Platen*: 25-400%, RADF*: 25-200 %
<b>Copy Modes</b>	Text, Text/Photo, Photo, Printed Image, Map, Image Smoothing
<b>Colour Modes</b>	Auto-Colour (ACS), Full Colour, Twin Colour, Mono Colour, Monochrome
<b>Colour Settings</b>	Hue, Saturation, Colour Balance, RGB adjustment, 5 one-touch modes
<b>Copy Functions</b>	Electronic Sort, Rotate Sort, ID Card Copy, Edge Erase, 2-in-1 / 4-in-1 mode

## Fax\*

<b>Communication</b>	Super G3, G3 - (opt. 2 <sup>nd</sup> line) Internet Fax T.37
<b>Transmission Speed</b>	~3 seconds per page
<b>Compression</b>	JBIG, MMR, MR, MH
<b>Fax Memory</b>	1 GB Transmission/Reception
<b>Network-Fax</b>	Driver for Windows 11/10/8.1, Windows Server 2022/2019/2016/Server 2012 R2/Server 2012 (64bit)
<b>Incoming Fax Routing</b>	To shared folders (SMB, FTP), E-Mail, e-Filing

## System & Security

<b>Device Management</b>	Top Access for remote administration and configuration
<b>System Features</b>	e-Filing document server for secure storage, Document distribution and Print-on-Demand (one public box, 200 user boxes), over 1.2 million one-touch templates for storage of personalised settings and workflows, Scan/Fax Preview, Rip-while-Print, e-BRIDGE Open Platform, Embedded Web Browser, Job Skip, PCL Barcode printing, e-BRIDGE Plus embedded apps
<b>Accounting &amp; Security</b>	Role Based Access, LDAP support, 1,000 department & 10,000 user codes, Card Reader*, Private Print, Standard data encryption with Security SSD, Data Overwrite function when optional HDD is chosen, IP and MAC address filter, Port Filter, Support of SSL and IPsec* protocols, IEEE802.1x support, CC certified (ISO/IEC15408) with HCD-PP v1.0*, Scan to Secure PDF, Pull-printing*

# Options

<b>REVERSING AUTOMATIC DOCUMENT FEEDER</b>	100-sheet capacity, A5R-A3, 35-157 g/m <sup>2</sup>
<b>PAPER FEED UNIT</b>	550-sheet capacity (1 Cassette), A5R-A3, 60-163 g/m <sup>2</sup>
<b>PAPER FEED PEDESTAL</b>	550-sheet capacity (1Cassette), A5R-A3, 60-163 g/m <sup>2</sup>
<b>DRAWER MODULE</b>	For Paper Feed Pedestal 550-sheet capacity (1 Cassette) A5R-A3, 60-163 g/m <sup>2</sup>
<b>ENVELOPE DRAWER</b>	For Paper Feed Pedestal or 2 <sup>nd</sup> Cassette Envelopes: 50-envelope capacity (1 Cassette) 100x162mm - 240x380 mm, 60-85 g/m <sup>2</sup> Paper: 550-sheet capacity, A5R-A4R, 60-163 g/m <sup>2</sup>
<b>LARGE CAPACITY FEEDER</b>	2,000 sheets, A4, 60-163 g/m <sup>2</sup>
<b>INNER FINISHER</b>	2 trays, 600-sheet capacity 50-sheet multi-position stapling A4R-A3, 60-105 g/m <sup>2</sup> (stapling mode)
<b>SADDLE STITCH FINISHER</b>	2 trays, 3,250-sheet capacity Saddle-stitched booklets of up to 60 pages, 65-sheet multi-position stapling A4R-A3, 60-105 g/m <sup>2</sup> (stapling mode)
<b>HOLE PUNCH UNIT</b>	Available in 2 holes (E), 4 holes (F), 4 holes (S)

<b>PLATEN COVER</b>
<b>DESK</b>
<b>HARD DISK DRIVE 320 G<sup>(1)</sup> (FIPS 140-2 STANDARD)</b>
<b>SECURITY SOLID STATE DRIVE 512 GB<sup>(1)</sup></b>
<b>WORK TRAY</b>
<b>JOB SEPARATOR</b>
<b>FAX BOARD</b>
<b>USB HUB</b>
<b>ACCESSORY TRAY</b>
<b>PANEL TEN-KEY</b>
<b>WIRELESS LAN/BLUETOOTH MODULE (incl. Wi-Fi Direct)</b>
<b>e-BRIDGE ID-GATE</b>
<b>ACCESSIBLE ARM</b>
<b>IPsec ENABLER (LICENCE)</b>
<b>MULTI STATION PRINT ENABLER (LICENCE)</b>
<b>META SCAN ENABLER (LICENCE)</b>
<b>UNICODE FONT ENABLER (LICENCE)</b>
<b>HARD COPY SECURITY KIT (LICENCE)</b>



<sup>(1)</sup> 1 GB = 1 billion bytes; the actual formatted capacity is less.  
Available capacity will also be less if software applications are pre-installed.  
\* Optional

## 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 80 subsidiaries worldwide, Toshiba Tec Corporation helps organisations transform the way they create, record, share, manage and display information.

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**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.**

