TOSHIBA

E-STUDIO2020AC

Datasheet

- A3 colour multifunctional systems as perfect entry-level devices with up to 25 ppm for companies that seek excellent performance
- High level of usability due to individually designable user interface as well as additional individual programming
- Maximum protection of sensitive data through numerous security functions such as hard disk encryption and access authorisations
- Environmental protection at the highest level: low energy consumption as well as energy saving mode help to preserve resources







Specifications

General

A4: 20/25 ppm Print & Copy Speed

A3: 10/12 ppm

Warm-up Time ~ 13.1/15 seconds from low power mode

Paper Size & Weight Cassette: A5R-A3, 60-163 g/m²

Bypass: 100 x 148 mm-A3, 60-209 g/m²

Cassettes: 1x 250 sheets Paper Capacity Bypass: 1x 100 sheets

Max. 2,900 sheets

Inner Output Tray 550-sheet capacity **Automatic Duplex** A5R-A3, 60-163 g/m² Controller Type Toshiba e-BRIDGE Next

Control Panel 26 cm (10.1") Multi-Touch Colour Panel Security SSD 128 GB(1), 4 GB RAM Memory

Interface 10Base-T/100Base-TX/1000Base-T, High Speed

USB 2.0, WLAN* (IEEE802.11b/g/n), Bluetooth*, Wi-Fi Direct*

Dimension & Weight 575 x 586 x 662 mm (W x D x H), ~57 kg

Starting Kit Drums, Developers, Waste Toner Box

Print

Resolution 600 x 600 dpi, 3 bit, 1,200 dpi x 1,200 dpi,

2 bit (1,200dpi x 2,400 dpi) with PostScript driver

Page Description PCL5e, PCL5c, PCL6 (PCL XL), XPS, PDF, and

PostScript 3 Language

Supported Systems 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

Network Protocols TCP/IP (IPv4/IPv6), NetBios over TCP/IP

Colour Modes Auto-Colour (ACS), Colour, TWIN Colour,

Monochrome

ICC profile colour management, RGB substitution, Brightness, Saturation, Contrast, Colour Balance **Colour Settings**

Mobile Printing e-BRIDGE Print & Capture, Mopria® Print Service,

AirPrint

Universal Printer Driver, Driver Templates, Driver plug-ins*, Print from USB, Hold Print, Tandem **Print Functions**

Printing, E-Mail direct printing

Scan

Resolution Max. 600 x 600 dpi

Reversing Automatic Document Feeder*: up to Scan Speed 73 ppm (300 dpi) in colour and monochrome

Scan Modes Colour (ACS), Colour, Greyscale, Monochrome

 $\label{eq:JPEG_Multi/Single Page TIFF/XPS/PDF, Secure PDF, Slim PDF, PDF/A, PDF/A-2, Searchable PDF (and other formats like DOCX, XLSX)$ File Formats

Scan Functions 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

Resolution Scan: 600 x 600 dpi

Print: 600 x 600 dpi, 3 bit, equiv. 2,400 x 600 dpi

with smoothing (monochrome only)

Colour: ~ 9.5/9.5 seconds Monochrome: ~ 7.1/7.1 seconds First Copy Output Time

Platen*: 25-400%, RADF*: 25-200% Zoom **Copy Modes** Text, Text/Photo, Photo, Custom

Colour Modes Auto-Colour (ACS), Full Colour, Twin Colour, Mono

Colour, Monochrome

Colour Settings Hue, Saturation, Colour Balance, RGB adjustment,

5 one-touch modes

Copy Functions Electronic Sort, Rotate Sort, ID Card Copy, Edge

Erase, 2-in-1/4-in-1 mode

Fax*

Communication Super G3, G3 - (opt. 2nd line) Transmission Speed ~ 3 seconds per page

JBIG, MMR, MR, MH Compression

Fax Memory 1 GB Transmission/Reception

Driver for Windows 11/10/8.1, Windows Server Network-Fax 2022/2019/2016/Server 2012 R2/Server 2012 (64 Bit)

Incoming Fax Routing SMB, FTP, IPX/SPX, 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 (one public box, 200 user boxes), User templates via function button (public area: 3,840 templates, private area: over 1.2 million templates possible), 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 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, IEEE802.1 x support, CC certified (ISO/IEC15408) with HCD-PP v1.0*, Scan to Secure PDF













¹ GB = 1 billion bytes: the actual formatted capacity is less. Available capacity will also be less if soware applications are pre-installed

Optional

Options

REVERSING AUTOMATIC DOCUMENT FEEDER-MR-3033 100-sheet capacity, A5R-A3, 35-157 g/m²

PAPER FEED UNIT-MY-1051

A5R-A3, 60-163 g/m²

PAPER FEED PEDESTAL- KD-1072

A5R-A3, 60-163 g/m²

DRAWER MODULE-MY-1052 FOR PAPER FEED PEDESTAL-KD-1072

ENVELOPE DRAWER-MY-1053

(can also be used for standard paper)

LARGE CAPACITY FEEDER-KD-1073A4

INNER FINISHER-MJ-1048

SADDLE STITCH FINISHER-MJ-1114

HOLE PUNCH UNIT-MJ-6107E/MJ-6107F/MJ-6107S MJ-6011E/MJ-6011F/MJ-6011S 550-sheet capacity (1 Cassette),

550-sheet capacity (1 Cassette),

For Paper Feed Pedestal 550-sheet capacity (1 Cassette) A5R-A3, 60-163 g/m2

For Paper Feed Pedestal or 2nd Cassette Envelopes: 50-envelope capacity (1 Cassette) 100 x 162 mm - 240 x 380 mm, 60-85 g/m² Paper: 550-sheet capacity, A5R-A4R, 60-163 g/m²

2 trays, 600-sheet capacity

2,000 sheets, A4, 60-163 g/m²

50-sheet multi-position stapling A4R-A3, 60-105g/m² (stapling mode) 2 trays, 3,250-sheet capacity Saddle-stitched booklets of up to 60 pages,

65-sheet multi-position stapling A4R-A3, 60-105 g/m² (stapling mode)

Available in 2- and 4- holes for Finisher MJ-1114 - for Finisher MJ-1048

PLATEN COVER-KA-5005PC

DESK-MH-5005

HARD DISK DRIVE 320 GB⁽¹⁾ (FIPS 140-2 STANDARD incl. Data Overwrite)-GE-1260

SECURITY SOLID STATE DRIVE 512 GB(1)-GE-1280

WORK TRAY-KK-5005

JOB SEPARATOR-MJ-5014, MJ-5015

USB HUB-GR-1420

ACCESSORY TRAY-GR-1330 PANEL TEN-KEY-GR-1340

FAX BOARD-GD-1370EU

WIRELESS LAN-MODULE/BLUETOOTH MODULE (incl. WiFiDirect)-GN-4030-A3

CARD READERS

ACCESSIBLE ARM-KK-2560

IPsec ENABLER (LICENCE)-GP-1080

MULTI-STATION PRINT ENABLER (LICENCE)-GS-1090

META SCAN ENABLER (LICENCE)-GS-1010

UNICODE FONT ENABLER (LICENCE)-GS-1007

BRIDGE KIT-KN-5005

Configuration



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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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.

