

TOSHIBA

e-STUDIO™ 331ac/401ac

Experience everything about a larger MFP through a device that fits right on your desk or rolls up next to it. This color printer is a real team player, offering everything smaller workgroups need to move at the speed of today's business.

- Color A4 Multifunction Printer
- Up to 42 PPM
- Small/Medium Workgroups
- Copy, Print, Scan, Fax
- Advanced Features



Main Specifications

Copy System	Indirect Electrostatic Photographic Method/OPC/LED Printing/Heat Roller Fusing
Display	10.1" Color WSVGA Touch Screen Tilting Display
Copy Speed	35/42 PPM (LT)
First Copy Out	Color: 7.2/6.3 Seconds Monochrome: 5.7/5.1 Seconds Approx. 20 Seconds
Warm-Up Time	600 × 600 dpi
Copy Resolution	Up to 999 Copies
Multiple Copying	Standard 650 Sheets/Max. 3,200 Sheets
Paper Capacity	Standard 100-Sheet DSDF
Original Feed	Up to 120 IPM Duplex, 60 IPM Simplex (Monochrome or Color), Simplex: 9.3 -28lb Bond, Duplex: 9.3 - 28lb Bond
Scan Speed & Weights	LG (8.5" x 14") Drawer 1: 550 Sheets-ST-R to LG Stack Feed Bypass: 100Sheets-3.9"x5.8"to8.5" x 14" (LG), Envelope, Banner (8.5" x 52") Opt. 550-Sheet Paper Feed Unit (up to 3)-ST-R to 8.5" x 14" (LG) Opt. 2,000-Sheet LCF (Pedestal Type)-LT Only Standard: 550 Sheets x 1-16 lb Bond-140 lb Index Stack Feed Bypass: 100 Sheets-14 lb Bond-140 lb Index Opt. 550-Sheet Paper Feed Unit-16 lb Bond-140 lb Index Opt. 2,000-Sheet LCF (Pedestal Type)-16 lb Bond-140 lb Index Standard Automatic Duplex Unit (16 lb Bond-140 lb Index)
Max. Original Size	25% to 400%
Paper Feed Sizes	Max. 150K Month Approx. 117 lb 20.5" (W) x 21.3" (D) x 25" (H) K: 18.4K; CMY: 17.4K @ 5%
Paper Weights	120 Volts, 50/60 Hz, 12 Amps Maximum 1.5 kW (120 V) Intel ApolloLake™ E3930 (Dual-Core) 4GB
Duplex	256GB Self-Encrypting, Solid StateDrive (SSD), optional 512GB (768GB total)
Reproduction Ratio	
Max Duty Cycle	
Weight	
Approx. Dimensions	
CMYK Toner Yield	
Power Source	
Power Consumption	
CPU	
Memory	
Hard Disk Drive	

e-BRIDGE Next Print Specifications

PDL	PCL5e, PCL5c, PCL6 (PCL XL), PS3, PDF, XPS, JPEG
Print Speed	35/42 Pages Per Minute (LT)
Print Resolution	Up to 1,200×1,200dpi
Network OS	Windows®10 (32 bit/64 bit), Windows®11 (64 bit), Windows Server® 2016/2019/2022, Citrix XenApp/XenDesktop 7.6 (LTSR), Citrix XenApp/XenDesktop 7.15 (LTSR), Citrix Virtual Apps and Desktops 2xxx(CR), Citrix Virtual Apps and Desktops 1912 (LTSR), Citrix Virtual Apps and Desktops 2203 (LTSR)
Unix Filters	Unix®11, HP-UX (Ver 11.iv3), AIX 7.x, Linux® RedHat Enterprise 5.x, 6.x, 7.x, Fedora Ver 27, 28, SuSE Linux Enterprise Server Ver 12, 15, Open SuSE Ver. 13.2, 15, Ubuntu14.04LTS, 18.04, Debian 7.8, 8, CUPS V1.1.15
Network Protocols	TCP/IP (IPv4, IPv6), NetBIOS over TCP/IP, EtherTalk for Macintosh Environments
Printing Protocols	SMB, LPR/LPD, IPP (Ver.1.0) w/Authentication, Port 9100 (Bi-Directional), WS Print (w/ SSL/TLS) TLS1.2, 1.3 Support, FTP (w/ SSL/TLS) TLS1.2, 1.3 Support, iBeacon, Mopria Beacon, Bluetooth (HCRP/ BIP/OPP/FTP) optional
Print Drivers	Windows®10 (32 bit/64 bit), Windows®11 (64 bit), Windows Server® 2016/2019/2022 (64 bit), Macintosh® : macOS X 10.12, 13, 14, 15, macOS 11, 12, 13, 14, 15
Interface	RJ-45 Ethernet (10/100/1000 Base-T), USB 2.0 (High-Speed) Optional IEEE802.11b/g/n, Wireless LAN, Optional Bluetooth
Wireless Device	AirPrint™, Mopria®, e-BRIDGE Print & Capture Application on iOS and Android (Available via Apple® App Store or Google Play)
Device Management	TopAccess, Elevate Sky MFP Connect
Account Control	Up to 10,000 Users or 1,000 Departments Supports User Authentication (on Device), Login Name/Password (via Windows® Domain) or Login Name/Password (via LDAP Server) for Copy, Print, Scan, Fax, List, and User Function
Accessibility Features	Tilt Front Panel, Job Programs, Universal Grip for Paper Trays, Disable Screen Timeout and Audible Beep MessageAlerts, optional Voice Guidance



Security Features

User Authentication, SCEP, Disable e-Filing, Disable Copy, Disk Overwrite, IP Address Filtering (10 Sets), MAC Address Filtering (10 Sets), Network Service Control, Network Port Control, SMB Packet Signing, SSL/TLS (HTTP, IPP, LDAP, SMTP, POP, FTP, DPWS, SYSLOG), IPsec (IKEV1, IKEV2), Security Mode Change, CC Certified (ISO/IEC15408)* with HCD-PP v1.0*, IEEE802.1X (Wired/Wireless), Digital Signature for Client Utilities, Password Policy, Password Lock, Password Expiration, Self Testing, Job Access Control, Log Access Control for Job Log, Security Stamp, Role Based Access Control, Secure PDF, Digital Signature for Firmware Update, Integrity Check Function, Image Log, Card Authentication, NFC Authentication

Environmental Stds. Certification

ENERGY STAR® (V3.2), EPEAT Gold, Californian Proposition65 IPv6 Phase 2, Windows (WHQL) Printer (10, 11, 2016, 2019, 2022), Scanner (WIA Driver), Citrix®, SAP (Gold Member)®, AirPrint® and Mopria®, iBeacon® for Printers, Mopria Beacon

Scan Specifications

Scan Speed	DSDF Scan: Up to 120 IPM Duplex, 60 IPM Simplex (Monochrome) Up to 82 IPM Duplex, 41 IPM Simplex (Color)
Scan Modes	Standard: Full Color, Auto Color, Monochrome, Grayscale
Scan Resolution	600 dpi, 400 dpi, 300 dpi, 200 dpi, 150 dpi, 100 dpi
File Formats	Monochrome: TIFF-Multi/Single Page, PDF-Multi/Single Page, Searchable PDF, DOCX, XLSX, PPTX Color/Grayscale: JPEG, TIFF-Multi/Single Page, PDF-Multi/Single Page, Slim PDF
Image Compression	Color/Grayscale: JPEG (High, Middle, Low)

Facsimile Specifications

Compatibility	SuperG3
Data Compression	MH/MR/MMR/JBIG
Transmission Speed	Approx. 3 Seconds Per Page
Fax Modem Speed	Up to 33.6Kbps
Memory Transmission	100 Jobs (with HDD), 2,000 Destinations Max. 400Destinations/Job
Scan Speed	0.7 Seconds Per Page, Maximum 73 IPM

e-Filing Specifications

Operation Method	Color Touch Screen Control Panel or Client PC
Number of Boxes	1 Public Box, 200 Private User Boxes
Capacity of Boxes	100 Folders Per Box, 400 Documents Per Folder/Box, 200 Pages Per Document

Accessories (Options)

Paper Feed & Finishing Options			
Paper Feed Unit	MY1050	Unicode Font Enabler	GS1007NODE
Large CapacityFeeder	KD1071	Meta Scan Enabler	GS1010NODE
Spacer	GR1380	IP FAX	GS1100NODE
Caster base	GR1390	Hardcopy Security Kit	GP1190NODE
Offline Stapler	MJ1047	IPsec Enabler	GP1080NODE
Connectivity/Security Options		Multi-Station Print Enabler	GS1090NODE
FAX Unit	GD1370N	Miscellaneous Options	
Security SSD (512GB)	GE1370	Stand	STAND400AC
Wireless LAN/Bluetooth	GN4030	Accessible Arm	KK2560
Card Reader Holder	GR1400	Harness Kit for Coin Controller	GG1280N
Software Options			
e-BRIDGE Replicator	GB1550NODE		
e-BRIDGE Job Point	GB1560NODE		
e-BRIDGE Job Separator	GB1590NODE		
e-BRIDGE Job Build	GB1610NODE		
e-BRIDGE+ for OneDrive	GB2300NODE		
e-BRIDGE+ for SharePoint	GB2310NODE		
e-BRIDGE+ for Exchange	GB2320NODE		
e-BRIDGE+ WkplaceBundle	GB2330NODE		
e-BRIDGE+ for Gmail	GB2380NODE		
e-BRIDGE+ Google Drive	GB2390NODE		
e-BRIDGE+ for Docuware	GB2430NODE		
e-BRIDGE+ Voice Guidance	GB2540NODE		

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