

# TOSHIBA

## **e-STUDIO™ 330AC/400AC**

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



# e-STUDIO™ 330Ac/400Ac

## Main Specifications

<b>Copy System</b>	Indirect Electrostatic Photographic Method/OPC/LED Printing/Heat Roller Fusing
<b>Display</b>	10.1" Color WSVGA Touch Screen Tilting Display
<b>Copy Speed</b>	35/42 PPM (LT)
<b>First Copy Out</b>	Color: 7.2/6.3 Seconds Monochrome: 5.7/5.1 Seconds
<b>Warm-Up Time</b>	Approx. 20 Seconds
<b>Copy Resolution</b>	600 x 600 dpi
<b>Stack Feed Bypass</b>	3.9" x 5.8" to 8.5" x 14" (LG), Envelope
<b>Multiple Copying</b>	Up to 999 Copies
<b>Paper Capacity</b>	Standard 650 Sheets/Max. 3,200 Sheets
<b>Original Feed</b>	Standard 100-Sheet DSDF
<b>Scan Speed &amp; Weights</b>	DSDF Scan: Up to 120 IPM Duplex, 60 IPM Simplex (Monochrome) Up to 82 IPM Duplex, 41 IPM Simplex (Color), 9.3-28lb Bond LG
<b>Max. Original Size</b>	Drawer 1: 550 Sheets-ST-R to LG
<b>Paper Feed Sizes</b>	Stack Feed Bypass: 100 Sheets-3.9" x 5.8" to 8.5" x 14" (LG) 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)
<b>Paper Weights</b>	25% to 400% Max. 150K Month Approx. 117 lb 20.5" (W) x 21.3" (D) x 25" (H) CMY: 17.4K, BK: 18.4K @ 5% 120 Volts, 50/60 Hz, 12 Amps Maximum 1.5 kW (120 V) Intel ApolloLake™ E3930 (Dual-Core) 4GB 320GB Self-Encrypting Drive
<b>Duplex</b>	
<b>Reproduction Ratio</b>	
<b>Max Duty Cycle</b>	
<b>Weight</b>	
<b>Approx. Dimensions</b>	
<b>CMYK Toner Yield</b>	
<b>Power Source</b>	
<b>Power Consumption</b>	
<b>CPU</b>	
<b>Memory</b>	
<b>Hard Disk Drive</b>	

## e-BRIDGE Next Print Specifications

<b>PDL</b>	PCL5e, PCL5c, PCL6 (PCL XL), PS3, PDF, XPS, JPEG
<b>Print Speed</b>	35/42 Pages Per Minute (LT)
<b>Print Resolution</b>	600 x 600 dpi (5bit), 1,200 x 1,200 dpi (Color/2bit) or 3,600 (Equivalence) x 1,200 dpi (BW/with Smoothing) (PS3Only)
<b>Operating Systems</b>	Windows Server® 2008 R2, R2 SP1, 2008/SP2, Windows® 8.1, 10, Windows Server® 2012/R2, Windows Server® 2016, Macintosh® (macOS X 10.7.4, 10.8, 10.9, 10.10, 10.11, 10.12, 10.13), Unix®, Linux®
<b>Network Protocols</b>	TCP/IP (IPv4, IPv6), NetBIOS over TCP/IP, IPX/SPX® for Novell®
<b>Printing Protocols</b>	Environments, EtherTalk for Macintosh Environments SMB, LPR/LPD, IPP (Ver. 2.0) w/Authentication, AppleTalk® PAP or EtherTalk, Port 9100 (Bi-Directional), NetWare P-SERVER LPD w/iPrint, WS Print, FTP
<b>Print Drivers</b>	Windows Server® 2008 SP2 (32-bit, 64-bit) Windows Server® 2008 R2 SP1 (64-bit), SP1 (32-bit, 64-bit), Windows® 8.1 (32-bit, 64-bit), Windows Server® 2012/R2 (64-bit), Windows Server® 2016, Windows® 10 (32-bit, 64-bit), macOS X 10.7.4, 10.8, 10.9, 10.10, 10.11, 10.12, 10.13
<b>Interface</b>	RJ-45 Ethernet (10/100/1000 Base-T), USB 2.0 (High-Speed) Optional IEEE802.11b/g/n, Wireless LAN, Optional Bluetooth
<b>Wireless Device</b>	AirPrint®, Mopria®, e-BRIDGE Print & Capture Application on iOS and Android (Available via Apple® App Store or Google Play)
<b>Account Control</b>	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
<b>Accessibility Features</b>	Tilt Front Panel, Job Programs, Universal Grip for Paper Trays, Disable Screen Timeout and Audible Beep Message Alerts



\*Requires FIPS 140-2 HDD

## 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  
\*Conformance with HCD-PPv1.0 in High Security Mode  
ENERGY STAR® (V3.0), EPEAT Gold, Californian Proposition 65 WHQL (Windows® 8.1, 10, 2008 R2, 2012, 2012 R2), Novell®, Citrix®, SAP, AirPrint® and Mopria®

## Environmental Stds. Certification

## Scan Specifications

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

## Facsimile Specifications

<b>Compatibility</b>	SuperG3
<b>Data Compression</b>	MH/MR/MMR/JBIG
<b>Transmission Speed</b>	Approx. 3 Seconds Per Page
<b>Fax Modem Speed</b>	Up to 33.6Kbps
<b>Memory Transmission</b>	100 Jobs (with HDD), 2,000 Destinations Max. 400Destinations/Job
<b>Scan Speed</b>	0.7 Seconds Per Page, Up to 120 IPM Duplex, 60 IPM Simplex (Monochrome or Color)

## e-Filing Specifications

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

## Accessories (Options)

Paper Feed & Finishing Options	Software Options	
Paper Feed Unit	MY1050	IPsec
2,000 Sheet LCF	KD1071	Hardcopy Security
Spacer	GR1380	Unicode Font
Caster	GR1390	Metascan
Offline Stapler	MJ1047	Embedded OCR 1 License
		Multi-Station Print 1 License
		Fax Over IP
<b>Connectivity Options</b>		
FAX Unit	GD1370N	e-BRIDGE Replicator Ex
FIPS 140-2 HDD	GE1230	e-BRIDGE Job Point Ex
Wireless LAN Bluetooth Option	GN4030	e-BRIDGE Job Separator Ex
		e-BRIDGE Plus
<b>Miscellaneous Options</b>		
Panel 10 Key Option 10.1"	GR1340	for Exchange Online V3.0
Card Reader Holder	GR1400	e-BRIDGE Job Build Ex
Harness for Coin Controller	GQ1280N	e-BRIDGE Job Plus for Onedrive
Stand	STAND400	for Business V3.0
Power Filter, 120V/15A,		e-BRIDGE Plus
Compact, 1 Receptacle	PWRFLTR-S1	for Sharepoint Online V3.0
		e-BRIDGE Plus for Gmail
		e-BRIDGE Plus for Google Drive
		e-BRIDGE Plus for Docuware

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