

# TOSHIBA

## **e-STUDIO™ 330AC/400AC**

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





## Big features in a smaller footprint.

Toshiba's e-STUDIO™330AC/400AC provides the robust feature set of its full-size MFPs in a compact footprint, making this series an ideal candidate for small to mid-size workgroups. They will also lighten the load of the busiest workgroup systems. Like Toshiba's larger models, this series offers all the functions and applications you need to keep your business running smoothly – copy, print, scan, and fax, plus the same workflow-enhancing solutions.

### **People-pleasing performance.**

We know deadlines can't wait. Your teams have contracts, presentations, and reports to produce. These machines ramp up quickly in 20 seconds (or less) and produce 35 and 42 Pages per Minute (PPM), respectively. While the 100-sheet Dual-Scan Document Feeder automatically adjusts for any skews as it scans 120 duplex Impressions per Minute (IPM). Scan Preview allows you to scan, rotate pages, or even change their order. For added efficiency, Print Around eliminates printing bottlenecks by allowing other print jobs to go around any job being held-up for a specific paper size, media type or even color toner if not available in the machine.

### **Super easy to use.**

The tilting 10.1" full-color, tablet-style touch screen with embedded web browser makes it easy to navigate features and functions. You may customize the user interface to your needs and simplify the menu structure to improve workflow and productivity. Cloud accessibility is built-in, simply print documents from the cloud, or scan to a folder, email or a variety of cloud-based applications. With Toshiba's Auto-Launcher, you may even scan and print from a USB quickly and easily. These machines will automatically notify you and the dealer when service or supplies are needed.

### **Paper handling that stacks up.**

These machines are team players. They can accommodate heavy paper and two-sided printing. On their own, they offer 650-sheet capacity from two paper sources. If you want even more, an optional second cassette will add another 550 sheets. Still not enough? An optional base provides one or two additional 550-sheet cassettes, or an optional tandem Large Capacity Feeder (LCF) that provides 2,000 sheets instead for a maximum capacity of 3,200 sheets.

### **Strong and dependable.**

This series is designed for minimal downtime with a maximum Monthly Copy Volume of 150,000 for color and monochrome printing, a high toner yield of 17,400 pages at five percent coverage, and periodic maintenance that can be done quickly.

### **True colors.**

Let your output shine with proven, accurate color. Just as its larger systems, Toshiba's unique toner formulation and patented image technology enables these compact models to achieve a wider gamut of colors more accurately than found on competitive 4-color toner-based devices. Whether it's a boardroom presentation or your brand identity, the e-STUDIO330AC/400AC will capture each color correctly in high-resolution up to 1,200 dpi.

### **State-of-the-art security.**

Whether you're protecting personal records, private data, or intellectual property, Toshiba knows security is a top priority. These machines are equipped with a 320GB Self-Encrypting Drive (SED) with Automatic Drive Invalidation and Data Overwrite capability for advanced protection. With the optional FIPS 140-2 Validated SED, the e-STUDIO330AC/400AC further attain Hardcopy Device Protection Profile (HCD-PP) certification, the latest benchmark in printer and MFP security.

### **Green machines.**

This series not only has a compact footprint, but a compact carbon footprint. They are RoHS compliant, use recycled plastics, and have a Super Sleep (1W) Mode. They also reduce the environmental impact by being EPEAT Gold and Energy Star V 3.0 certified.



## A quick look at a compact machine.

Security has never been a more critical consideration for any device in today's business landscape. MFPs have the extra burden of being shared by all users, and many if not all written documents pass through this device while being printed, scanned, faxed, or copied. That's why Toshiba strongly believes in zero-trust security principles while designing the applications and cloud services for MFPs. Instead of assuming that the applications and services running on MFPs behind the corporate firewall are safe, we ensure that access and communication with the MFP is fully authenticated, authorized, and encrypted. We accomplish this by enhancing security using the following features:

### Impressive Performance

- 35 and 42 PPM, respectively
- 100-sheet dual-scan document feeder provides 120 duplex IPM
- Fast, first-copy-out times at 7.2 for color and 5.7 for monochrome

### Brilliant Image Quality

- High resolution up to 1,200 dpi color with 256 gradations
- Accurate color and fine detail
- Auto color calibration for consistent color across large print jobs

### Broad Paper Handling

- 650-sheet standard with up to 3,200-sheet maximum capacity
- Heavy paper support through drawers and duplex up to 140-lb index
- Support for envelopes through the drawers

### Unmatched Reliability

- 150K monthly copy volume and periodic maintenance intervals
- High toner yields of K: 18.4K & CMY: 17.4K @ 5% coverage
- Service Module Design allows for efficient maintenance

### Easy to Use

- 10.1" Tablet-Style, Full-Color Tilting Touchscreen Panel
- Customizable user interface
- Embedded web browser allows third-party document solutions within front panel

### Innovative Technology

- Next generation e-BRIDGE technology enables third-party solutions integration and support
- Fast Intel dual-core processor with 4GB RAM and 320GB SED
- Optional fax with iFax capability



Impressive Performance



Brilliant Image Quality



Broad Paper Handling



Unmatched Reliability



Easy to Use

## 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 × 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), 12 x 47" Banner 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: 650 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>Duplex</b>	Standard Automatic Duplex Unit (16 lb Bond-140 lb Index)
<b>Reproduction Ratio</b>	25% to 400%
<b>Max Duty Cycle</b>	Max. 150K Month
<b>Weight</b>	Approx. 117 lb
<b>Approx. Dimensions</b>	20.5" (W) x 21.3" (D) x 25" (H)
<b>CMYK Toner Yield</b>	CMY: 17.4K, BK: 18.4K @ 5%
<b>Power Source</b>	120 Volts, 50/60 Hz, 12 Amps
<b>Power Consumption</b>	Maximum 1.5 kW (120 V)
<b>CPU</b>	Intel ApolloLake™ E3930 (Dual-Core)
<b>Memory</b>	4GB
<b>Hard Disk Drive</b>	320GB Self-Encrypting Drive

## 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 × 600 dpi (5bit), 1,200 × 1,200 dpi (Color/2bit) or 3,600 (Equivalence) × 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® TCP/IP (IPv4, IPv6), NetBIOS over TCP/IP, IPX/SPX® for Novell®
<b>Network Protocols</b>	Environments, EtherTalk for Macintosh Environments
<b>Printing Protocols</b>	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 RJ-45 Ethernet (10/100/1000 Base-T), USB 2.0 (High-Speed)
<b>Interface</b>	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	IPsec	GP1080NODE
2,000 Sheet LCF	Hardcopy Security	GP1190NODE
Spacer	Unicode Font	GS1007NODE
Caster	Metascan	GS1010NODE
Offline Stapler	Embedded OCR 1 License	GS1080NODE
<b>Connectivity Options</b>	Multi-Station Print 1 License	GS1090NODE
FAX Unit	Fax Over IP	GS1100NODE
FIPS 140-2 HDD	e-BRIDGE Replicator Ex	GB1550NODE
Wireless LAN Bluetooth Option	e-BRIDGE Job Point Ex	GB1560NODE
<b>Miscellaneous Options</b>	e-BRIDGE Job Separator Ex	GB1590NODE
Panel 10 Key Option 10.1"	e-BRIDGE Plus	
Card Reader Holder	for Exchange Online V3.0	GB2320NODE
Harness for Coin Controller	e-BRIDGE Job Build Ex	GB1610NODE
Stand	e-BRIDGE Plus for Onedrive	
Power Filter, 120V/15A,	for Business V3.0	GB2300NODE
Compact, 1 Receptacle	e-BRIDGE Plus	
	for Sharepoint Online V3.0	GB2310NODE
	e-BRIDGE Plus for Gmail	GB2380NODE
	e-BRIDGE Plus for Google Drive	GB2390NODE
	e-BRIDGE Plus for Docuware	GB2430NODE

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