

## **e-STUDIO™ 2000AC**

- > Colour Multifunction Printer
- > Up to 20 PPM
- > Small Workgroup
- > Copy, Print, Scan, Fax
- > Secure MFP
- > Solutions Ready



# CONNECT. INTEGRATE. SIMPLIFY.

## Technology for every office, delivering advanced functionality, ease of use and peace of mind.

Every industry has unique workflow needs. Toshiba has developed customizable MFPs to make your job easier. Intuitive and smartly integrated, our products simplify complex tasks and give you control while providing the reliability Toshiba is known for.

Toshiba's latest series delivers on our promise of Together Information – our commitment to collaborate with clients in order to provide tailored, cost-effective solutions that meet your print, document management and content needs while helping you meet your green objectives.

- > 20 PPM
- > Affordable, high-resolution colour
- > High-volume black & white
- > Advanced e-BRIDGE Next technology
- > Fast dual-core processor

## Colour commands attention. Technology makes it possible.

It's important that an MFP is powerful, reliable, and efficient. Add colour to that and you have even more ways to make your documents impactful.

- > Up to 600 dpi x 1,200 dpi
- > The Toshiba e-BRIDGE Colour Profile Tool allows for the creation of profiles to adjust colour for varying media types, lighting or even to match Pantone colours, unique spot colours or output from another device
- > 256 gradations provide ultra smooth transitions in photos and illustrations
- > Auto-calibration ensures consistency of colour across small and large print jobs

## Simple, smart and stylish.

A new 9" tablet-style touch screen with an embedded web browser is easy to use and customizable to meet your needs. And, it is part of the bold new look being introduced across the e-STUDIO series.



# COMPACT SIZE, ALL-NEW LOOK, AND A POWERFUL PUNCH.

For small and medium businesses and workgroups that demand colour along with a small footprint, Toshiba has answered the call. The e-STUDIO2000AC model is packed with industry-leading technology and innovations designed to help workgroups connect, integrate and simplify.

**Print Around** eliminates printing bottlenecks by allowing other print jobs to go around one job that's held-up due to requiring a specific paper size or type or, in some cases, even coloured toner.

**Limitless Job Reservation** will queue up multiple copy or print jobs so users can send jobs whenever.

**Saddle/Fold Capabilities** offer saddle-stitch finishing and the option to fold without stapling.

**Heavy Paper Support** handles 16 lb bond to 90 lb index through drawers and LCF and up to 110 lb index in bypass.

**Heavy Duplex Support** can also handle 16 lb bond to 90 lb index for heavy duty duplexing.

**Scan-to and Print-from USB** lets you print straight from your USB drive or scan documents to it.

**Notifications Feature** takes the hassle out of checking for depleted supplies or maintenance needs.

**Paper Volume Indicators** on the front panel make it easy to see the paper sizes, types and levels in each cassette.

**Context-Sensitive Help Button** provides instant, thorough explanations straight from the manual to help as needed.

**Service Module Design** significantly reduces the cost and time spent servicing the MFP.

**Multi-Station Print Enabler** allows you to retrieve your print job from a series of networked MFPs via simple authentication.



## CONVENIENCE AND SECURITY.

Small workgroups looking for quality colour will appreciate the fact that the e-STUDIO2000AC model is easily integrated, customizable and solutions ready, with an open platform.

Convenient e-filing lets users store jobs that are frequently printed and access finishing features.

Toshiba's exclusive e-BRIDGE Print & Capture application enables mobile device users to take advantage of the broad feature set when they're in the office and on the go.

A universal driver along with PCL 6, PS3, and XPS support provide fast and easy connectivity to Windows®, Macintosh® and more.

The universal print driver works for all users. Tandem print comes standard, and you can choose from a variety of time-saving, function-adding plug-ins that enable productivity from the driver. For instance:

- > Job Point—quickly split up large jobs with up to 10 Toshiba MFPs
- > Job Replicator—use multi-part form replacement (3 prints)
- > Job Separator—perform batch printing easily using any Windows app
- > Job Build—conveniently print different document types all together

### Industry-Leading Security

Along with all of the new and innovative Toshiba technologies, we keep the security of your business top of mind.

- > A 320GB Self-Encrypting Drive (SED) with Automatic Drive Invalidation (ADI) & Data Overwrite capability provides top level security
- > FIPS 140-2 Validated SED meets and exceeds government requirements
- > IPsec is available to securely encrypt data sent to and from the MFP

### World-Leading Environmental Standards

Innovation that is truly innovative makes certain that our environment is part of the equation, which is precisely what we do here at Toshiba.

- > RoHS compliance, the use of recycled plastics, and Low-Power (0.6W) Super Sleep Mode work to help the environment
- > EPEAT Gold Registered in the global registry for greener electronics, designed to help purchasers choose products that reduce environmental impact
- > Energy Star V2.0 meets the latest, more stringent requirements



# SEE WHAT THE e-STUDIO2000AC SERIES IS MADE OF.

## 1 Document Feeder Options

- MR-3031 Reversing Automatic Document Feeder (RADF)
- KA-5005PC Platen Cover

## 2 Accessory Tray & Options

- GR-1250 Accessory Tray
- GR-9000 Bluetooth Keyboard
- GR-1260 10-Key Numeric Keypad

## 3 Finishing Options

- MJ-1042 50-Sheet Inner Finisher
- MJ-1110 50-Sheet Saddle-Stitch Finisher
- MJ-5014 Job Separator

## 4 Additional Paper Options

- KD-1058 Paper Feed Pedestal
- KD-1059LT 2,000-Sheet Large Capacity Feeder
- MY-1048 Additional Drawer Module for PFP
- MY-1049 Envelope Cassette



## Additional Option Highlights

- > Embedded OCR Enabler
- > Multi-Station Print Enabler
- > Wireless LAN/Bluetooth
- > IPsec Security Enabler
- > Single & Dual-Line Facsimile
- > Hidden Card Reader Pocket
- > Expansive Third-Party Solutions List

We work out of the box to find innovative ways to make your business run more efficiently. In fact, we've found quite a few.

### Touch and Swipe with Ease

An easy to see, tablet style 9" colour touch screen panel works intuitively, helping you find instructions, functions, and commands with the swipe of the finger.

### Multi-Station Print Enabler

Toshiba's internally developed Multi-Station Print Enabler allows users to send print jobs from their desktop and retrieve them at any convenient MFP by simply swiping their badge and authenticating at that device.

### Envelopes—the Perfect Fit

A special envelope cassette is available to hold up to 60 envelopes, making sure each one is fed and printed in the same place, every time.

### Volumes and Volumes

A high monthly copy volume up to 84,000 pages. Toner yields are 33,600 CMY and 38,400 K pages (at 5%) respectively.

### Advanced e-BRIDGE Next Technology

Built on Linux®, this latest e-BRIDGE Next architecture features an Embedded Web Browser, a fast dual-core processor, 4GB RAM and a 320GB FIPS 140-2 Validated SED enabling the MFP to easily drive Toshiba's internally developed solutions or even third-party applications.

### A Clever Inside Pocket

We've put the Authentication Card Reader inside the machine for a cleaner look and safer use.

## Main Specifications

<b>Copy System</b>	Indirect Electrostatic Photographic Method/OPC/LED Printing/ Heat Roller Fusing
<b>Display</b>	9" Colour WVGA Touch Screen Tilting Display
<b>Copy Speed</b>	20 PPM (LT)
<b>First Copy Out</b>	Colour: 9.5 Monochrome: 7.1
<b>Warm-Up Time</b>	Approx. 21 Seconds
<b>Copy Resolution</b>	600 x 600 dpi
<b>Stack Feed Bypass</b>	ST-R to LD, Envelope
<b>Multiple Copying</b>	Up to 999 Copies
<b>Paper Capacity</b>	Standard 350 Sheets/Max. 2,900 Sheets
<b>Original Feed</b>	Optional 100-Sheet RADF
<b>Scan Speed &amp; Weights</b>	RADF Scan: Up to 73 IPM (Monochrome or Colour), Simplex: 9.3-41.8 lb Bond, Duplex: 13.3-41.8 lb Bond
<b>Max. Original Size</b>	LD
<b>Paper Feed Sizes</b>	Drawer 1: 250 Sheets-ST-R to LD Stack Feed Bypass: 100 Sheets-3.9" x 5.8" to LD Opt. Paper Feed Unit: 550 Sheets-ST-R to LD Opt. 550-Sheet Paper Feed Pedestal-ST-R to LD Opt. 550-Sheet Drawer for PFP -ST-R to LD Opt. Envelope Cassette for PFP-Approx. 60 Envelopes/550 Sheets-ST-R to LG Opt. 2,000-Sheet Tandem LCF (Pedestal Type)-LT Only Standard: 250 Sheets-16 lb Bond-90 lb Index Stack Feed Bypass: 100 Sheets-16 lb Bond-110 lb Index Opt. Paper Feed Unit: 550 Sheets-16 lb Bond-90 lb Index Opt. 550-Sheet Paper Feed Pedestal: 16 lb Bond-90 lb Index Opt. 550-Sheet Drawer for PFP: 16 lb Bond-90 lb Index Opt. Envelope Cassette for PFP: 16 lb Bond-90 lb Index Opt. 2,000-Sheet Tandem LCF (Pedestal Type): 17-28 lb Bond Standard Automatic Duplex Unit: 16 lb Bond-90 lb Index
<b>Paper Weights</b>	
<b>Duplex</b>	
<b>Reproduction Ratio</b>	25% to 400%
<b>Max Duty Cycle</b>	Max. 67.2K Month
<b>Weight</b>	Approx. 126 lb
<b>Approx. Dimensions</b>	22.6" (W) x 23" (D) x 26.1" (H)
<b>CMYK Toner Yield</b>	CMY: 33.6K, BK: 38.4K @ 5%
<b>Power Source</b>	120 Volts, 50/60 Hz, 12 Amps
<b>Power Consumption</b>	Maximum 1.5kW (120V)
<b>CPU</b>	Intel Atom™ 1.33GHz (Dual-Core)
<b>Memory</b>	4GB
<b>Hard Disk Drive</b>	320GB Self-Encrypting Drive FIPS 140-2 Validated

## e-BRIDGE Next Print Specifications

<b>PDL</b>	PCL5e, PCL5c, PCL6 (PCL XL), PS3, PDF, XPS, JPEG
<b>Print Speed</b>	20 Pages Per Minute (LT)
<b>Print Resolution</b>	600 x 600 dpi (5 bit) 600 x 1,200 dpi (1 bit) PS3 Only
<b>Operating Systems</b>	Windows® Vista, Windows Server® 2008/R2, Windows® 7, 8, 8.1, 10, Windows Server® 2012/R2, Macintosh® (Mac OS x 10.6, 10.7, 10.8, 10.9, 10.10, 10.11), Unix®, Linux®
<b>Network Protocols</b>	TCP/IP (IPv4, IPv6), NetBIOS over TCP/IP, IPX/SPX® for Novell® Environments, EtherTalk® for Macintosh Environments
<b>Printing Protocols</b>	SMB, LPR/LPD, IPP (Ver.1.1) w/Authentication, AppleTalk PAP or EtherTalk™, Port 9100 (bi-directional), NetWare P-SERVER LPD w/ iPrint, WS Print, FTP
<b>Print Drivers</b>	Windows® Vista SP2 (32-bit, 64-bit), Windows Server® 2008 SP2 (32-bit, 64-bit), Windows Server® 2008 R2 SP1 (64-bit), Windows® 7 SP1 (32-bit, 64-bit), Windows® 8/8.1 (32-bit, 64-bit), Windows Server® 2012/R2 (64-bit), Windows® 10 (32-bit, 64-bit), Mac OS® X 10.6.8, 10.7.4, 10.8, 10.9, 10.10 RJ-45 Ethernet (10/100/1000 Base-T), USB 2.0 (High-speed), Optional 802.11b/g/n, Wireless LAN and Bluetooth
<b>Interface</b>	
<b>Wireless Device</b>	AirPrint®, Mopria®, e-BRIDGE Print & Capture Application on iOS and Android (Available via Apple App Store or Google Play)
<b>Device Management</b>	TopAccess, EFMS 6.2 (e-BRIDGE Fleet Management Software)
<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
<b>Security Features</b>	User Authentication, On-Board Data Scramble Function, 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 (HTTP, IPP, LDAP, SMTP, POP, FTP, DPWS), IPsec (IKEv1, IKEv2), Security Mode Change, CC Certified (ISO/IEC15408 EAL3+)\*, IEEE2600.1, IEEE802.1X, Digital Signature for Client Utilities, Password Policy, Password Lock, Password Expiration, Self Testing, Job Access Control, Log Access Control for Job Log, Security Stamp  
\* Compliant with IEEE2600.1 in High security mode.  
Energy Star (V2.0), EPEAT Gold, Blue Angel Mark (RAL UZ-171, MFD), Canadian ECP, Californian Proposition 65, Nordic Swan, RoHS  
WHQL (Windows 7, 8, 8.1, 10, 2008 R2, 2012, 2012 R2), Novell, Citrix, SAP

## Environmental Stds.

## Certification

## Scan Specifications

<b>Scan Speed</b>	RADF Scan: Up to 73 IPM (Monochrome or Colour)
<b>Scan Modes</b>	Standard: Full Colour, Auto Colour, 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.) Colour/Grayscale: JPEG, TIFF-Multi/Single Page, PDF-Multi/Single Page, Slim PDF, Searchable PDF (Opt.), XPS-Multi/Single Page, DOCX (Opt.), XLSX (Opt.), PPTX (Opt.)
<b>Image Compression</b>	Colour/Grayscale: JPEG (High, Middle, Low)

## Facsimile Specifications

<b>Compatibility</b>	Super G3
<b>Data Compression</b>	MH/MR/MMR/JBIG
<b>Transmission Speed</b>	Approx. 3 Seconds Per Page
<b>Fax Modem Speed</b>	Up to 33.6 Kbps
<b>Memory Transmission</b>	100 Jobs (with HDD), 2,000 Destinations Max. 400 Destinations /Job
<b>Scan Speed</b>	0.7 Seconds Per Page, Maximum 73 IPM

## e-Filing Specifications

<b>Operation Method</b>	Colour 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)

<b>Platen &amp; Document Feeder Options</b>			
RADF	MR-3031	Panel 10-Key Option	GR-1260
Platen Cover	KA-5005PC	Card Reader Holder	GR-1290
		Meta Scan Enabler	GS-1010
		IPsec Enabler	GP-1080
<b>Additional Paper Options</b>		Unicode Font Enabler	GS-1007
Paper Feed Pedestal	KD-1058	Embedded OCR Enabler	
Paper Feed Unit	M-Y1047	Single License	GS-1080
Drawer Module	MY-1048	Five Licenses	GS-1085
Envelope Cassette Option	MY-1049	Multi-Station Print Enabler	
Large Capacity Feeder	KD-1059LT	Single License	GS-1090
		Five Licenses	GS-1095
<b>Finishing Options</b>		USB Hub Option	GR-1270
Inner Finisher	MJ-1042	Advanced Scanning (ReRite)	GB-1280
Saddle-Stitch Finisher	MJ-1110	External Interface Enabler	GS-1020
Hole Punch Unit (For MJ-1042)	MJ-6011N		
Hole Punch Unit (For MJ-1110)	MJ-6105N	<b>Miscellaneous Options</b>	
Bridge Kit	KN-5005	Stand	ST-5005
Job Separator	MJ-5014	Accessible Arm	KK-2560
		Harness Kit for Coin Controller	GQ-1280
<b>Connectivity/Security Options</b>			
FAX Unit/2nd Line for FAX Unit	GD-1370NA		
Wireless LAN/Bluetooth	GN-4020		
Hardcopy Security Printing	GP-1190A		
Bluetooth Keyboard	GR-9000		
Accessory Tray	GR-1250		

Designs and specifications subject to change without notice. For best results and reliable performance, always use supplies manufactured or designated by Toshiba. Not all options and accessories may be available at the time of product launch. Please contact a local Authorized Toshiba Dealership or Toshiba Business Solutions Branch for availability. Toner yields are estimates based on 5% coverage, letter-size page. Driver and connectivity feature support varies by client/network operating system. Product names may be trademarks of their respective companies.

## Corporate Office

75 Tiverton Court  
Markham, Ontario  
L3R 4M8

Phone  
Fax

905-470-3500  
905-470-3450

Web Site

www.toshiba.ca