TOSHIBA

e·STUDIO330AC/400AC

- COMPACT COLOUR MFP
- 35/42 PPM
- LETTER/LEGAL SIZE

- COPY/PRINT/SCAN/FAX
- SECURE MFP
- SOLUTIONS READY

TOGETHER INFORMATION

COMPACT SIZE MFP

Delivering advanced technology, robust security, ease of use, and peace of mind reliability

TECHNOLOGY FOR EVERY WORKPLACE

Every business is unique. That's why Toshiba offers the latest customizable solutions that can be tailored to meet your needs. Toshiba solutions help you simplify complex tasks while managing diverse information—efficiently and safely to maximize your productivity.

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

> 35 and 42 PPM in colour and monochrome

> Dual-Scan Document Feeder with duplex speed of 120 SPM in Mono and 82 SPM in colour.

> Advanced e-BRIDGE Next technology enables the MFP to drive Toshiba's internally developed solutions or those from a third party with ease.

> Optional 2,000 LCF "Large Capacity Feeder" for letter size and legal size paper

DESIGNED FOR EVERDAY WORKFLOW

For your daily interactions with the device, you will appreciate the elegant 10.1" full colour control panel, your complex workflow can be performed with one simple touch of a button. Designed with an easy-to-customize user interface, you can simply change the background image, the size and colour of the text on the control panel, you can even change the image of the icons and the size of the icons, and much more, in just a few clicks.

RELIABILITY YOU CAN COUNT ON

The e-STUDIO400AC Series is built on the proven e-BRIDGE Next platform, and a 100% Toshiba robust hardware technology. The series brings to your office the best of Scan, Print and Copy capability for your Letter size (8.5" x 11") and Legal size (8.5" x 14") documents.

KEY BENEFITS

> Flexibility and Scalability

> Ultimate user experience

> Industry-leading security standard

> Customizable user interface

> Extensive range of apps, cloud and mobile print functions

EMBEDDED MFP SOLUTIONS

EMBEDDED APPS

Each company has different ways of storing and sharing data. Therefore, all e-BRIDGE Next systems can be equipped with apps to enhance your efficiency. Just choose the ones you need to customize your MFP and meet your requirements or preferences. Whether you wish to connect to cloud services or local applications, we have the solution you need. To ensure you have the perfect fit, our team of software developers can even create customized Apps for your workflow.

SERVERLESS CONCEPT

The Toshiba MFP Apps install on the MFP itself. No IT requirements, no added server requirements, and best of all, it only takes a few seconds to install an App.

MOST POPULAR SOLUTIONS

Toshiba thrives to bring you the easiest and most secure way to integrate with popular solutions and cloud services using MFP Apps. Your large 10.1" control panel serves as a gateway to your favourite cloud storage.

MFP APPS

> Microsoft 365® MFP Bundle

　　- e-BRIDGE Plus for Exchange® Online

　　- e-BRIDGE Plus for SharePoint® Online

　　- e-BRIDGE Plus for OneDrive® for Business

> G-Suite Bundle MFP Apps

　　- e-BRIDGE Plus for Gmail for G Suite™

　　- e-BRIDGE Plus for Google Drive ™ for G Suite™

> e-BRIDGE Plus for Drobox®

> e-BRIDGE Plus for box™

> e-BRIDGE Plus for OneDrive®

> e-BRIDGE Plus for USB Storage

> StackSend MFP App

> Department Management

> User Management

MOST SECURE

All Toshiba MFP Apps are most secure for multiple reasons

> The e-STUDIO runs on a proprietary operating system; hackers do not know what/how to hack.

> The Toshiba e-STUDIO will only install digitally signed Apps produced by Toshiba.

> The MFP development-and-signing is very restricted and can only be performed by the Toshiba development engineers.

> It is not possible to install any App that has not been signed by Toshiba development engineers.

> Toshiba employ "Whitelisting" technology to ensure that only Toshiba signed firmware and Apps can be installed on the device.

MOVING FORWARD

As new technologies are introduced to the marketplace, Toshiba provides integration using new MFP Apps, so your Toshiba MFP will keep growing with new technologies.

FOR THE LATEST LIST OF MFP APPS, PLEASE VISIT
www.toshibatec.ca/mfp-apps

SEAMLESS INTEGRATION

SCAN WORKFLOW

Toshiba MFPs bridge the gap between paper and electronic documents. The e-BRIDGE Next platform is designed to seamlessly integrate with applications and cloud services to provide automated document workflow. By utilizing intelligent data capture, you optimize your productivity, eliminate bottlenecks and reduce errors.

PRINT WORKFLOW

Packed with state-of-the-art technologies, the e-BRIDGE Next platform offers many secure print features designed to optimize your print workflow out-of-the-box. You set the access level that suits your organization with ease with a variety of options, from serverless solutions to enterprise server-based solutions. Users have the ability to release, or re-print documents from any device on your network.

DEVICE MANAGEMENT

Toshiba's e-BRIDGE Cloud Connect provides a remote management service to maximize the uptime of your devices and reduces your IT workload. Automatic meter readings and service alerts are just two examples of how this service can help free up your time to focus on your business.

WIRELESS INTEGRATION

The Toshiba e-STUDIO supports the native print features of the iOS and Android systems. AirPrint® and Mopria® are available out of the box.

Furthermore, the Toshiba "e-Bridge Print and Capture" is available to you from your device's App Store.

e-BRIDGE Print & Capture

THE APP PROVIDES MORE ADVANCED FEATURES SUCH AS:

> Print from and scan to your favourite cloud storage, e.g. Google Drive™, OneDrive®, box™, DropBox®, etc.

> Authenticate using MFP User Management

> Authenticate using MFP Department Management

> Authenticate to your server

> Authenticate to your Output Management Software Solution

BYOD

If your company adapts BYOD "Bring Your Own Device" concept, the Toshiba e-STUDIO has the capabilities to allow users to access the MFP for scan/print without intruding on your company's network. Your IT staff will love the security and peace of mind the e-STUDIO offers.

BUILT-IN SECURITY FEATURE

TAMPER-PROOF MFP SECURITY
> Highest security settings with one button (over 70 attributes for maximum security)
> Port blocking, IP/MAC address filtering
> Fully encrypted wireless communications
> Monitored access with logs

ANTI-HACKING SECURITY MEASURES
> Highly secure Linux® operating system
> Blocks unauthorized BIOS changes
> Whitelisting security
  - Firmware is digitally signed to block unauthorized firmware install
  - Applications can be installed only if they have a Toshiba signature
  - Prevents malware attacks

ULTIMATE HDD PROTECTION
> Unique Self-encrypting HDD provides the utmost level of HDD security with real-time 256-bit AES encryption
> Overwrite any data immediately after each job
> Strict device decommission process with one button

DIGITAL DOCUMENT PROTECTION
> Secure Inputs
> Secure Retention
> Secure Outputs

ROBUST ACCESS SECURITY
> Two-factor authentication
> Strict password enforcement
> Role-based access
> USB port control (limit/disable)
> Intrusion detection
> Systems integration

FLEET-WIDE SECURITY
> eCC "e-BRIDGE Cloud Connect" security enforcement
  - Built on Microsoft Azure with multi-level security layers
  - Additionally, monitored by Toshiba engineers
> Restrict, monitor, manage (detect and remediate)
> Policy violation alerts and auto correction
> ISO 27001 compliant

REMOTE EMPLOYEES
> Secure Cloud Apps (TLS1.2 encryption)
> Secure Send/Receive with IPSec "IP Security Architecture"

The SED technology ensures that the HDD communicates only to the MFP. Any attempts to access the HDD by other means renders the data inaccessible guaranteeing that your data is safe.

TLS, SMB Packet Signing, IEEE802.1X (Wired/Wireless LAN), ISO/IEC15408 (CC Certification), HCD-PP (Protection Profile for Hard Copy Device), WS Security, Digital Signature for Client Utilities, Optional IPsec (IKEv1, IKEv2), Security warning message, Security Stamp, Server Authentication, MFP Local Authentication.

BUILT WITH THE ENVIRONMENT IN MIND

We at Toshiba recognize that the basic responsibility of people living today is to hand over the precious global environment to the next generation in a sound condition. Out of this recognition and in accordance with our Environmental Vision, we strive to preserve natural resources and ensure coexistence with the earth.

The e-STUDIO400AC series has achieved the most prestigious environmental certificates worldwide, such as:

> **ENERGY STAR® Tier 3.0**
> This means that the e-STUDIO models have achieved the highest level of energy effciency.

> **EPEAT Gold Registered**
> EPEAT is a U.S. nonprofit organization that collaborates to achieve a world in which only sustainable IT products are designed, manufactured, and purchased.
> The e-STUDIO have earned the Gold rating, which is the highest achieved rank.

> **Blue Angel**
> The Blue Angel is a German certification for products and services that have environmentally friendly aspects. It certifies that the e-STUDIO uses low energy consumption, low emissions, low noise level, and is durable.

> **Nordic Swan**
> The Nordic Ecolabel or Nordic swan is the official sustainability ecolabel for products from the Nordic countries. It verifies that the e-STUDIO adheres to high environmental, quality and health levels granted to the most environmentally sound products.

Toshiba strives to reduce the environmental impacts of all business processes, encompassing design, procurement, manufacturing, logistics, sale, and disposal, with a focus on the prevention of global warming, efficient utilization of resources and control of chemical substances.

THE NEW E-STUDIO MODELS HAVE NUMEROUS PAPER WASTE REDUCTION FEATURES SUCH AS:

> Omit Blank Pages

> 2in1, 4in1, 8in1, 18in1
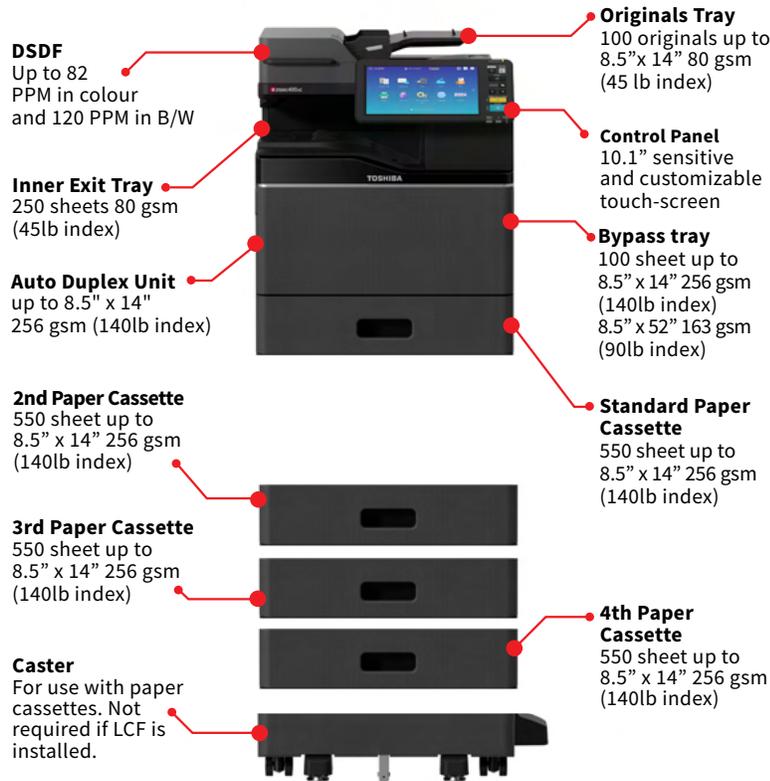
> Hold Print

> Private Print

> Auto-Duplex

PRODUCT CERTIFICATION

> WHQL (Windows® 7, 8, 8.1, 10, 2008 R2, 2012, 2012 R2, 2016, 2019)

> Mac OS 10.7.5, 10.8, 10.9 10.10, 10.11, 10.12, 10.13, 10.14, 10.15

> Novell®

> Citrix®

> SAP® (Gold Member)

> AirPrint®

> Mopria®

SAP® Member Gold
Printer Vendor Program

CITRIX® Ready

Works with **Apple AirPrint**

mopria®

DEVICE CONFIGURATION & ACCESSORIES

DSDF
Up to 82
PPM in colour
and 120 PPM in B/W

Inner Exit Tray
250 sheets 80 gsm
(45lb index)

Auto Duplex Unit
up to 8.5" x 14"
256 gsm (140lb index)

2nd Paper Cassette
550 sheet up to
8.5" x 14" 256 gsm
(140lb index)

3rd Paper Cassette
550 sheet up to
8.5" x 14" 256 gsm
(140lb index)

Caster
For use with paper
cassettes. Not
required if LCF is
installed.

Originals Tray
100 originals up to
8.5"x 14" 80 gsm
(45 lb index)

Control Panel
10.1" sensitive
and customizable
touch-screen

Bypass tray
100 sheet up to
8.5" x 14" 256 gsm
(140lb index)
8.5" x 52" 163 gsm
(90lb index)

**Standard Paper
Cassette**
550 sheet up to
8.5" x 14" 256 gsm
(140lb index)

**4th Paper
Cassette**
550 sheet up to
8.5" x 14" 256 gsm
(140lb index)

*Envelope printing is available from bypass, standard
cassette and optional cassettes (not the LCF)*

Accessories (Options)

Additional Paper Options

Paper Feed Unit (550 sheets)	MY-1050
Large Capacity Feeder (2,000 sheets)	KD-1071
Spacer	GR-1380
Offline Stapler	MJ-1047

Connectivity/Security Options

Wireless LAN/Bluetooth	GN-4030
Fax Unit (one line only)	GD-1370NA-N
Embedded OCR Enabler	GS-1110Node
Multi-Station Print Enabler	GS-1090Node
Meta Scan Enabler	GS-1010Node
IPSec Enabler	GP-1080Node
Unicode Font Enabler	GS-1007Node
Hardcopy Security Printing	GP-1190Node
Monotype Font Enabler	GB-2050L
Harness Kit for Coin Controller	GQ-1280-N
FIPS Certified SED HDD	GE-1230
Card Reader Holder	GR-1400
to mount Card Reader inside MFP	

Miscellaneous Options

Stand	ST-400AC
Caster	GR-1390

e-BRIDGE Plus Apps

Microsoft 365® MFP Apps Bundle	GB-365Node

Includes:
- OneDrive® 365 App
- Exchange® 365 App
- SharePoint® 365 App

G-Suite™ MFP Apps Bundle	GB-G-SuiteNode

Includes:
- Gmail for G-Suite™ App
- Google Drive™ for G-Suite™ App

Standard
configuration

Standard
configuration
+
Offline Stapler

Standard
configuration
+
one additional
paper cassettes
+
caster base

Standard
configuration
+
two additional
paper cassettes
+
caster base

Standard
configuration
+
LCF (Large
Capacity
Feeder)

Standard
configuration
+
one additional
paper
cassettes
+
stand

Standard
configuration
+
one additional
paper cassettes
+
LCF (Large
Capacity
Feeder)

Standard
configuration
+
three
additional
paper cassettes
+
caster base

SPECS SHEET

e-STUDIO330AC/400AC

Main Specifications

Copy System	Indirect Electrostatic Photographic Method/OPC/LED. Heat Roller Fusing
Display	10.1" Colour WSVGA Touch Screen Tilting Display
Copy Speed	35/42 PPM (LT)
First Copy Out	Colour: 7.2/5.7 seconds (300dpi Scan) Monochrome: 6.3/5.1 seconds (300dpi Scan)
Warm-Up Time	Approximately 20 Seconds
Copy Resolution	600 x 600 dpi
Stack Feed Bypass	3.9" x 5.8" to 8.5" x 14", 8.5" x 52" Banner, Envelope
Multiple Copying	Up to 999 Copies
Paper Capacity	Standard 650 Sheets/Maximum 3,200 Sheets
Original Feed	Standard 100-Sheet DSDF
Scan Speed & Weights	Monochrome: 60/120 SPM. Colour: 41/82 SPM (300dpi), 21/42 SPM (400dpi, 600dpi) 35-105 gsm
Max. Original Size	LG (8.5" x 14")
Paper Feed Sizes	Drawer 1: 550 Sheets-ST-R to LG, Bypass: 100 Sheets-3.9" x 5.8" to 8.5" x 14", 8.5" x 52" Banner, Optional Drawer 2, 3, 4: 550 Sheets-ST-R to LG Standard, *"cassettes 1, 2, 3, and 4 support envelopes (Approximately 60)"*, Optional 2,000-Sheet LCF LT and LG (no envelopes)
Paper Weights	All Drawers: 16 lb Bond-140 lb index Bypass: 100 Sheets-14 lb Bond-140 lb index, Opt. 2,000-Sheet LCF (pedestal type)-17 lb-140 lb index
Duplex	Standard Automatic Duplex Unit
Reproduction Ratio	25% to 400%
Max Duty Cycle	Max. 60K/60K Month (Colour: 100%)
Weight	Approximately 99 lb *
Approx. Dimensions	20.47" (W) x 21.25" (D) x 24.96" (H) **
CMYK Toner Yield	K: 18.4 / CMY: 17.4K @ 5%
Power Source	120 Volts, 50/60 Hz, 12 Amps
Power Consumption	Maximum 1.5kW (120V)
CPU	Intel E3825 1.33GHz(Dual Core)
Memory	4GB
Hard Disk Drive	320GB Self-Encrypting Drive

e-BRIDGE Next Print Specifications

Print Speed	35/42 Pages Per Minute (LT)
Print Resolution	600 x 600 dpi (3 bit), 1,200 x 1,200 dpi (1 bit - PS Only)
Operating Systems	Windows Server® 2008 R2, R2 SP1, 2008/SP2, Windows® 7,8.1,10, Windows Server® 2012/R2, Windows Server® 2016, Windows Server® 2019, Macintosh® (macOS X 10.7.4, 10.8, 10.9, 10.10, 10.11, 10.12, 10.13, 10.14, 10.15), Unix®, Linux®
Network Protocols	TCP/IP (IPv4, IPv6), NetBIOS over TCP/IP, IPX/SPX® for Novell® Environments, EtherTalk for Macintosh® Environments
Printing Protocols	TCP/IP (IPv4, IPv6), NetBIOS over TCP/IP, IPX/SPX® for Novell® Environments, EtherTalk for Macintosh® Environments
Print Drivers	Windows Server® 2008 SP2 (32-bit, 64-bit) Windows Server® 2008 R2 SP1 (64-bit), Windows® 7 SP1 (32-bit, 64-bit), Windows® 8.1 (32-bit, 64-bit), Windows Server® 2012/R2 (64-bit), Windows Server® 2016/2019, macOS X 10.7.4, 10.8, 10.9, 10.10, 10.11, 10.12, 10.13, 10.14, 10.15
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
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	VNC Support, Tilt Front Panel, Job Programs, Universal Grip for Paper Trays, Disable Screen Timeout and Audible Beep Message Alerts

e-Filing Specifications

Operation Method	Colour 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

Facsimile Specifications

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

* Without toner cartridge and imaging unit
** Height at the original glass

TOSHIBA