### **©**-STUDIO™347cs/407cs





**TOSHIBA** 

# Affordable high impact colour.

You need black and white, but you'd like to add colour. Now they're both available in a compact size at a sensible price, thanks to the new e-STUDIO407cs series from Toshiba. Copy, print, scan and fax with the MFP that does it all, for less.

#### Your MFP has arrived.

Small and medium sized businesses, from healthcare to education to finance, can now take advantage of everything Toshiba MFPs have to offer, in a surprisingly small package. The new e-STUDIO407cs series prints black and white or colour at speeds of up to 40 ppm for A4 size paper. It incorporates leading LED technology that reduces the overall size and simplifies the design. An e-BRIDGE Universal Print Driver, the single driver for all Toshiba e-BRIDGE series models, supports plug-ins for the simple addition of a variety of productivity enhancing options.

### Compact, powerful, and groundbreaking.

A long list of impressive features and benefits are available on the e-STUDIO407cs series. Toshiba e-BRIDGE technology provides consistency across our family of MFPs. After you've learned one, you can operate many. You'll find the same operability, user interface, open platform connectors, cloud scan and print, and management utilities as the current e-BRIDGE lineup. It features

a small footprint, light weight and quiet operation. Routine maintenance is simpler than ever because of replacement units that can be easily installed by anyone. The colour output is incredible, with enhanced image quality and vivid, glossy colours.

E-STUDIO 347cs/407cs



## Leading innovation in high security.

Data has never been more secure. The e-STUDIO407cs series incorporates propriety Toshiba technology in a number of ways to provide a level of data protection for IT equipment that sets a new standard.

#### Security matters.

With the need for data security at an all-time high, Toshiba's leading, innovative technology is at the forefront. Our propriety Self-Encrypting Drive (SED) uses unique Wipe Technology along with a host of other security functions to protect data like never before. If anyone takes the Hard Disk Drive (HDD) from the MFP and attempts to install it into another device, all of the data is automatically erased. If the HDD is removed and then returned to the same MFP, the data remains intact and can be accessed as usual. There's an encryption key that is safely stored on the HDD. In addition, HDD data is quickly invalidated at end of life so you don't have to worry about that, either.

#### Keeping your data safe.

To provide even more security,
Toshiba has included a secure PDF
encryption feature with up to 128-bit
AES, IP/MAC address filtering, Role
Based Access Control, an SNMPv3
protocol for enhanced security
administration and an optional IPSec
protocol. There is also a Private Print
feature that requires a password for
printing. Thanks to all of the advanced
security features, the e-STUDIO407cs
series has the highest security level.









Not only can you perform multiple functions with ease, everything you do is protected with advanced security measures.

- > Self Encrypting Drive
- > IPSec Enabler (optional)
- > IP Filtering
- > Network Port Control
- > Secure PDF
- > Private Print



## Technologically advanced, environmentally sound.

Toshiba began developing innovative ways to reduce environmental impact long before it became the popular thing to do. In addition to a smaller footprint with regard to size, the e-STUDIO407cs series also has a smaller ecological footprint.

### Protecting precious resources in more ways.

While Toshiba is working to help save the environment, we're also helping you save money. The e-STUDIO407cs series uses a mono component development method that reduces waste material. An enhanced Sleep Mode has a 1.5 W power consumption to further reduce energy usage. Other ways in which Toshiba puts environmental responsibility into action include a recycling program, reduction of CO2 emissions, and the recycling of plastics. Reduction or elimination of hazardous materials such as lead and mercury enable the series to comply with environmental standards around the world. Everything together qualifies the series for the new Energy Star Tier 2 compliance.

#### **Green Matters.**

From our zero-waste-to-landfill toner recycling to greener manufacturing, Toshiba is a recognized environmental leader. At Toshiba we're investing in programs that help both our business and yours to better reduce, reuse and recycle.

#### **Green Solutions.**

Toshiba offers solutions that help manage your toner, paper and energy whilst aslo helping to lower wastage.









With a max capacity of 3,160 sheets there's no shortage of paper options including a 100-sheet bypass and optional 2000-sheet Large Capacity Feeder.



The e-STUDIO407cs series unique stacking drawers and spacers allow you to configure your device to fit your specific needs.

## **Exceptional features,** starting with e-BRIDGE.

The outstanding performance of the e-STUDIO407cs series is due, in large part, to advanced e-BRIDGE technology. This Toshiba e-STUDIO series is available for small and medium sized businesses looking for affordable colour. The list of features is impressive. including Universal Print Drivers with plug-ins, cloud scan & print and open platform connectors. Additional features and benefits include:



#### Compact, lightweight, and packs a punch

This powerful, compact A4 sized device saves space and money, offering one of the smallest footprints among comparable MFPs.





#### **Impressive** image quality

Get attention-grabbing gloss output with a greater range of colours. An optional e-BRIDGE Colour Profiler and spot colour matching can help you create output that's even more impactful.



#### **High performance** print engine

A technologically advanced, high performance print engine allows for a faster warm up and First Copy Out Time. Not to mention an overall energy reduction to help

the environment and your budget.



#### Easy to use

Now it's easier than ever to operate an MFP. Thanks, in part, to a nine-inch display consistent with other Toshiba devices. hard keys or buttons used for main functions, and an e-BRIDGE Open Platform for flexible integration.



#### Easy to maintain

Replacing supplies and performing routine maintenance are simple and can be performed by virtually anyone, reducing the need for a service call.



#### Plenty of options

Choose from a variety of options to take greater advantage of the e-STUDIO407cs series. Like a space-saving inner finisher, 2000-sheet LCF or 4-drawer configuration, Job Point for cluster printing with up to 10 e-STUDIO models, Re-Rite for one-touch automatic OCR as well as a Fax Unit, Wireless LAN Module, and IPSec Enabler.



#### And that's not all

The list of outstanding features goes on and on. In fact, it goes something like this: Job Skip allows you to skip to the next job if one job runs out of paper or toner. Omit Blank Page removes all blank pages from all iobs. Outside Erase lets you copy or scan books and 3D objects with the RADF open. Envelope Printing can be done straight from the bypass. One Touch Templates automates complex or frequently repeated jobs. Standard Tandem Printing completes large jobs faster by dividing the work between two printers. And e-Filing lets you print, edit and manage stored documents.

#### GENERAL

Type Imaging Technology Original Illumination Maximum original paper size

Print/copy speed (A4)
Paper input capacity (80g/m², A4)

Hard Disk Drive (HDD)/Memory

Note: Paper input capacity depends on system configuration.

Paper size & weight

Warm-up time Power consumption Dimensions (W x D x H)

Weight

Desktop LED low power print system

LED low power exposure system

Drawers: A5 — 4, 64 — 220g/m² ADU: A5 - A4, 64 - 220g/m² Stack Feed Bypass: A6 - Folio (Standard size), 64 x 127mm - 216 x 1,321 tmm (Custom size), 64 · 250g/m² 160GB (Security HDD)

Colour: 34/40 ppm, B&W: 36/40 ppm Standard: 530 sheets (Drawer), 100 sheets (Stack Feed Bypass) Optional: 530 sheets (PFU) x 3

Approx. 60 sec.
Max. 1.5kW (220-240V)
522 x 604 x 811mm Approx. 51kg

COPYING FUNCTIONS

Original size Copy size Resolution

A6 — A4 Drawers: A5 - A4, SFB: A6 - Folio

urawers: A3 - A4, ShB: A6 - Folio Scanning: 600 x 600 dpi (B&W), 300 x 600 dpi/ 600 x 600 dpi (Colour) Printing: 600 x 600 dpi B&W 40 spm

Original scanning speed

Full Colour, Auto Color, B&W (Image Smoothing) 40 spm (300 dpi), 25 spm (600 dpi)

First copy time Multiple copies Colour mode

13.0 sec. (B&W/Colour) Up to 999 sheets Auto Colour, Full Colour, B&W, Twin Colour, Mono Colour Original Mode Text, Text/Photo, Photo, Printed Image, Map, Image Smoothing Note: The Original Mode may not be available in all colour modes 25% to 400% (1% Increment) (Glass) Reproduction Ratio

25% to 200% (1% Increment) (Original on RADF) Automatic/Manual (11 steps)

**Exposure control** 

Major features
•2 in 1/4 in 1/9 in 1 [Duplex] •Annotation •X-Y Zoom•Triming/Masking •Magazine Sort •Job Reservation
•Job Build •Image Shift •Proof Copy •ID Copy •Image Adjustment •Background Adjustment •Sharpness
Adjustment •Twin Colour Copying •Colour Balance Adjustment

#### PRINTING FUNCTIONS

Print engine resolution Supported OS

Max. 600 x 600 dpi, 600 x 1,200 dpi (PS only) Windows XP (32bit/64bit)/2003 server (32bit/64bit)/ Vista SP2 (32bit/64bit)/2008 server (32bit/64bit)/ Visita 372 (32bif/ 24bif/ 2005 server (32bif/ 64bif) 8 (32bif/ 64bif) 8 Server 2008 R2(64bif)/7 (32bif/ 64bif)/8 (32bif/ 64bif) 8 Server 2012(64bif) Mac OS X 10.2 or later UNIX (5UN Solaris 2.6, 2.7, 7.8, 8, 9, 10, HPUX (10.20, 11x), IBM AIX (4.3.3), Linux, SCO) AS400 (Port 9100, WCO) SAP PCL (R/3, mSAP2004/5, SAP ERP 6.0) 8 Standard: 10/100/1000baseT

Interface

Network protocols

Standard: 10/10/10/00/0540
Option: IEEE802.11b/g/n (Wireless LAN module)
TCP/IP (IP v4/v6), IPX/SPX, EtherTalk, NetBIOS over TCP/IP
Windows Printing, IPR/IPD, IPP, NetWare PSERVER, Apple Talk
PAP or EtherTalk, Port 9100, WS Print, FTP
PCL6 Emulation, PostScript3 Emulation, XPS, PDF, PCL5e/5c Printing protocols

Major features

•Scheduled Print •Private Print •Proof Print •Watermark Printing •N-up Printing •Magazine Sort
•Image Overlay •Booklet Printing •Hold Print •Save to Box (e-filing) •Poster Print •PostScript Overlay

USB direct printing

#### SCANNING FUNCTIONS

Scanning speed (A4) Scanning mode Scan format (Colour) Colour/B&W: Up to 40 spm (300/600 dpi)

Colour/B&W: Up to 40 spm (300/000 dpi) Auto Colour, Colour, Groyscale, Black B&W: TIFF, PDF, XPS Groyscale/Colour: JPEG, TIFF, PDF, Slim PDF, XPS Auto Colour: TIFF, PDF, XPS\*1 600/400/300/200/150/100 dpi

Scanning resolution Major features

#### ELECTRONIC FILING FUNCTIONS

User box Number of folders Number of documents Number of pages Input to box (Multi agent)

200
100 folders per Box
400 documents per Box/Folder
200 pages per document
Copy & Box, Print & Box, Received Fax to file & Box, Received
Ifax to File & Box (w/o Sub No.), Received Fax to Email & Box,
Received Fax to Fax/

Box N/W access applications

#### INTERNET-FAX/NETWORK-FAX FUNCTIONS

Compatibility Drivers

T.37 (Simple Mode) Windows XP (32bit/64bit)/2003 server (32bit/64bit)/ Vista (32bit/64bit)/2008 server (32bit/64bit)/ Server 2008 R2(64bit)/7 (32bit/64bit)/8 (32bit/64bit) Server 2012(64bit)

**Major features** 

•Incoming Fax Routing to file/email (mailbox TSi) •Custom Cover Page •Address Book •Broadcasting

#### NETWORK/DEVICE MANAGEMENT UTILITY

•TopAccess •TopAccess DocMon •Address Book Viewer •e-BRIDGE Fleet Management System (Opt.)

#### reversing automatic document feeder (standard)

Original capacity (80g/m2) Original setting Available original size & weight 100 Sheets (with continue mode 1000 sheets)

Face-up A6 - A4, 60-105g/m² (single sided/double sided)

#### AUTOMATIC DUPLEXING UNIT (STANDARD)

Stack capacity No limit (stackless type) Paper size Available original size & weight 64-220g/m<sup>2</sup>

#### OPTIONS

Finisher MJ-1038 Paper Capacity (80g/m²) Staple Capacity (80g/m²)

Approx. 500 sheets (A4) 50 sheets (A4) 30 sheets (FOLIO) STAPLE-2000

Staple Single/front 386.7 x 565.5 x 214.8mm, Approx. 8.3kg Staple Position Dimensions (W × D × H) & Weight

Offline Stapler MJ-1039

Staple Capacity (80g/m2)
Staple STAPLE-3700 Staple Position
Dimensions & Weight Single/corner Embedded in main unit

Paper Feed Unit MY-1045 Paper supply (80g/m2) Paper size & weight Dimensions (W x D x H) Approx. 530 sheets A5-A4 (64 - 220 g/m2) 522 x 485 x 136 mm 7.3kg Weight

FAX Unit GD-1320 Super G3, G3 1 line Max. 33.6k bps JBIG, MMR, MR, MH ITU-T T.30 Compatibility
Number of lines Modem speed

Data compression method Communication protocols Approx. 3 seconds

Transmission speed Scanning mode Gray scale Text, Text/Photo, Photo (B&W only)

256 steps

Spacer GR-1160 Caster GR-1170 Desk MH-3400

•Wireless LAN Module GN-1060 •Antenna GN-3010 •Data Overwrite Enabler GP-1070 •IPSec Enabler GP-1080 •Unicode Front Enabler GS-1007 •Meta Scan Enabler GS-1010 •External Interface Enabler GS-1020 •e-BRIDGE ID Gate KP-2004 for HID/KP-2005 for MIFARE •Harness Kit For Coin Controller GQ-1260

#### Software

e-BRIDGE Re-Rite™

e-BRIDGE Fleet Management System

e-BRIDGE Connector for Google<sup>TM</sup> Docs

e-BRIDGE Connector for Microsoft® SharePoint

e-BRIDGE Connector for HP TRIM software

e-BRIDGE Connector for Microsoft® Exchange e-BRIDGE Capture & Store Essentials edition

e-BRIDGE Accounts

e-BRIDGE Job Separator eX driver plugin

e-BRIDGE Job Build eX driver plugin

e-BRIDGE Replicator eX driver plugin

e-BRIDGE Job Point eX driver plugin e-BRIDGE Mac Fax

e-BRIDGE PC Fax

#### ISO 9001 and ISO 14001 Certifications

These highly acclaimed certifications are recognised worldwide as measures of top quality and environmental management excellence. They are awarded to manufacturers for facilities and practices meeting strict standards set by the Geneva based International Standardization Organization. To date, four copier sales affiliates and all Toshiba TEC manufacturing facilities where copiers, accessories, supplies and parts are produced have received ISO 9001 certification, while four copier sales affiliate and all Toshiba TEC manufacturing facilities have received ISO 14001 certification — even more reasons to count on Toshiba.

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