# TOSHIBA Leading Innovation >>>

- > Up to 55 PPM
- > Black & White MFP
- > Small/Med. Workgroup
- > Copy, Print, Scan, Fax
- > Secure MFP



# Affordable, high-quality black and white.

The e-STUDIO477s/527s from Toshiba offers fast, high-quality black and white output in a compact size and at a sensible price. 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-STUDIO477s/527s prints black and white at speeds of 49/55 ppm for letter size paper and 36/40 ppm for legal size. 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, includes 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-STUDIO477s/527s. 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 and mobile printing and scanning, and management utilities as the current e-BRIDGE lineup. It features a small footprint, light weight and quiet operation.

The black and white output is incredible, and incredibly fast. You'll also be impressed by the enhanced image quality and razor sharp text.





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

The outstanding performance of the e-STUDIO477s/527s is due to advanced Toshiba e-BRIDGE technology. This series is available for small and medium businesses looking for fast, affordable black and white output and the ability to integrate workflow solutions into their MFP. The list of features is impressive, including Universal Print Drivers with plug-ins, web browsing and printing, open platform connectors and mobile printing.



### Compact, lightweight, and packs a punch

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



### LED print head

An innovative LED light source for printing results in low noise, easy maintenance and a smaller, more compact size.



# Impressive image quality

Get attention-grabbing output with a greater range of grayscale. It's black and white at its very best.



# 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-STUDIO477s/527s. 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.



### **Managed Print Services**

Look to our highly experienced Managed Print Experts to help you cut costs, streamline operations, control your output environment, secure documents, and reduce your environmental impact.



# 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 the first job runs out of paper that's a different size. Omit Blank Page removes all blank pages from your job. 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 automate 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.



# Leading innovation in high security.

Data has never been more secure. The e-STUDIO477s/527s incorporates proprietary 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 proprietary Self-Encrypting Drive (SED) incorporates 256 bit Advanced Encryption Standard (AES) and features Automatic Data Invalidation (ADI). With this unique approach, the encryption key is stored right on the Hard Disk Drive (HDD). Should the HDD be removed from the MFP and installed in another device in an attempt to access any data stored within it, the encryption key is discarded and its content is instantly invalidated. 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. So whether it's protecting
your data or your documents, the
e-STUDIO477s/527s provides the
highest level of advanced security.









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-STUDIO477s/527s also has a smaller ecological footprint.

The data is delivered in a Green

easy solutions to support your

Report where we highlight

environmental initiatives.

# Protecting precious resources in more ways.

While Toshiba is working to help save the environment, we're also helping you save money. The e-STUDIO477s/527s uses a mono-component development method that eliminates waste material. An enhanced Sleep Mode has a 1.5W power consumption to further reduce electrical demand and ensure these models are Energy Star Tier 2 compliant. Other ways in which Toshiba puts environmental responsibility into action include a recycling program, reduction of CO<sub>2</sub> emissions, and the recycling of plastics. Reduction of Hazardous Substances (RoHS) such as lead and mercury enable the series to comply with environmental standards around the world. These models, like Toshiba's entire line-up are 100% RoHS compliant.

# Green Matters. From our zero-waste-to-landfill toner recycling to greener manufacturing, Toshiba is a recognized environmental leader. At Toshiba we're investing **₹**ENCOMPASS in programs that help both our business and yours to better **Green**Report reduce, reuse and recycle. **Encompass Assessment** and Green Report. Toshiba's Encompass Assessment examines all output devices and determines your company's current environmental impact.











The e-STUDIO477s/527s unique stacking drawers and spacers allow you to configure your device to fit your specific needs. From a countertop base model or up to three additional drawers as well as the space-saving inner finisher there's a configuration that's just right for you.







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#### **Specifications**

Copying Process Indirect Electrostatic Photographic
Transfer System with Internal Transfer Belt

Copying Type LED Head Printing

Copy/Print Resolution 600 x 600 dpi (1200 x 1200 dpi - PS3 only) Copy/Print Speed 49/55 PPM B&W

CopyPrint Speed 49/33 PPM baw Warm-Up Time Approx. 60 Seconds First Copy Out Time 8 Seconds Up to 999 Copies

Acceptable Paper Size Cassette: ST-R to LG (17 lb Bond - 120 lb Index) and Weight Bypass: 3" x 5" to LG (17 lb Bond - 138 lb Index)

Memory (Max) Main Memory: 2 GB

HD: 160GB (Security SED Drive)
Document Feeder 100-Sheet

Reduction/Enlargement 25% to 400% Control Panel Color 9" LCD

Control Panel

Paper Supply

Color 9" LCD Touch Panel

Up to 3,160-Sheet Input Capacity

Standard 1 x 530-Sheet Cassettes

100-Sheet Bypass

Optional 3 x 530-Sheet Cassette
Optional 2000-Sheet LCF

Duplex Std. Automatic Duplex Unit (17 lb Bond - 120 lb Index)

Dimensions Approx. 20.55" x 22.2" x 32" (W x D x H)

Weight Approx. 115 lbs

Toner Yield 36K

Power Supply 120 V, 15 Amps Power Consumption Maximum 1.5 kW Max Duty Cycle 200/225K Copies

#### **Print Specifications**

Protocol Support

PDL Support PCL6 and PostScript 3, XPS

Operating Systems Netware 6.5, Windows XP, Vista, 7, 8

Windows Server 2003, 2008, 2008R2, 2012, Citrix, Macintosh, Linux, UNIX, AS400, SAP IPX/SPX, TCP/IP, AppleTalk

NetBIOS Over TCP/IP, LPR/LPD, IPP, SMB,

SNMP, Netware, Port 9100,

Drivers Server 2003/2008/2008R2/2012, Windows XP, Vista, 7, 8,

Macintosh 10.4, 10.5, 10.6, 10.7, 10.8 AS400, LPR & Port 9100, SAP R/3, Unix Filter

Connectivity AS400, LPH & Port 9100, SAP R/3, Unix Filter

10/100/1000BaseTX Ethernet, (802.11b/g/n optional)

Device Management TopAccess

Certification Windows (XP, Vista, 7, 8, 2003, 2008, 2008R2)

Novell HPOS (Dazel), Citrix

# Scan Specifications

Scan Resolution 100 dpi, 150 dpi, 200 dpi, 300 dpi, 400 dpi, 600 dpi Scan Speed 55 SPM B&W, 40 SPM Color (@ 300 dpi) File Format TIFF, PDF, Secure PDF, JPEG, XPS (with HDD)

# Facsimile Specifications (Option GD 1340)

Compatibility Super G3

Data Compression MH / MR / MMR / JBIG
Transmission Speed Approx. 3 Seconds Per Page

Fax Modem Speed 33.6 Kbps Memory Transmission 1 GB

Scan Speed .7 Seconds Per Page, Maximum 42 SPM

#### E-Filing Specifications

Operation Method

Number of Boxes

Capacity of Boxes

Capacity of Boxes

Capacity of Boxes

Color Touch Screen Control Panel or Client PC

1 Public Box, 200 Private User Boxes

100 Folders Per Box, 400 Documents Per Folder

200 Pages Per Document

### Security

Data Encryption 256 Bit AES (SED Hard Drive)

Disk Overwrite 1-5 Time Overwrite (meets DOD standard)
Authentication LDAP, SMTP, Windows Server Domain, Local

### **Accessories (Options)**

#### Additional Paper Options, Spacers, Caster Base

 Spacer (For adjusting machine height replacing a stand)
 GR1160

 Caster Base (Caster base for PFU, LCF or Spacer)
 GR1170

 Cassettes: 530-Sheet Pedestal, ST-R to LG
 MY1046

 Large Capacity Feeder (LCF): 2,000-Sheet Drawer, LT
 KD1040

 Stand (Use in place of LCF)
 STAND407CS

# **Finishing Options**

 Inner Finisher:
 MJ1038

 1 Tray: 500 Sheets
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 Damper Kits
 KK1003

 Offline Stapler
 MJ1039

### Connectivity/Security Options

Fax Board GD1340 Meta Scan Enabler for e-CONNECT GS1010 Wireless Module GN1060 GN3010 Wireless Antenna IP SEC Enabler GP1080 Advanced Scanning (ReRite) GB1280V8 SharePoint Connector GB1440 **Exchange Connector** GB1450 Google Docs Connector GB1540



West Coast

















**Corporate Office** 9740 Irvine Blvd., Irvine, CA 92618

Tel: 949-462-6000

East Coast 959 Route 46 East, 5th Floor, Parsippany, NJ 07054

Tel: 973-316-2700

Midwest 8770 W. Bryn Mawr Ave., Suite 700, Chicago, IL 60631

Tel: 773-380-6000

South 2037 Bakers Mill Rd., Dacula, GA 30019 Tel: 678-546-9385

9740 Irvine Blvd., Irvine, CA 92618

Tel: 949-462-6000 Web Site www.business.toshiba.com

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