

**e-STUDIO™ 523/603**

# All Powerful. Uniquely Versatile.



52/60



Workgroup



Black & White



Copy / Print / Scan / Fax

**TOSHIBA**  
Leading Innovation >>>

# Introducing the power elite.

When it comes to keeping pace with today's competitive businesses, Toshiba continues to set the standard. The new **e-STUDIO523** and **e-STUDIO603** are packed with all the power and the features needed to keep an entire business running smoothly and efficiently. These MFPs can handle the largest of print jobs in no time—collating, sorting, hole-punching, saddle-stitching, you name it. All you need to do is get the job ready and these powerhouses will handle the rest.

**e-STUDIO™ 523/603**





e-STUDIO 603

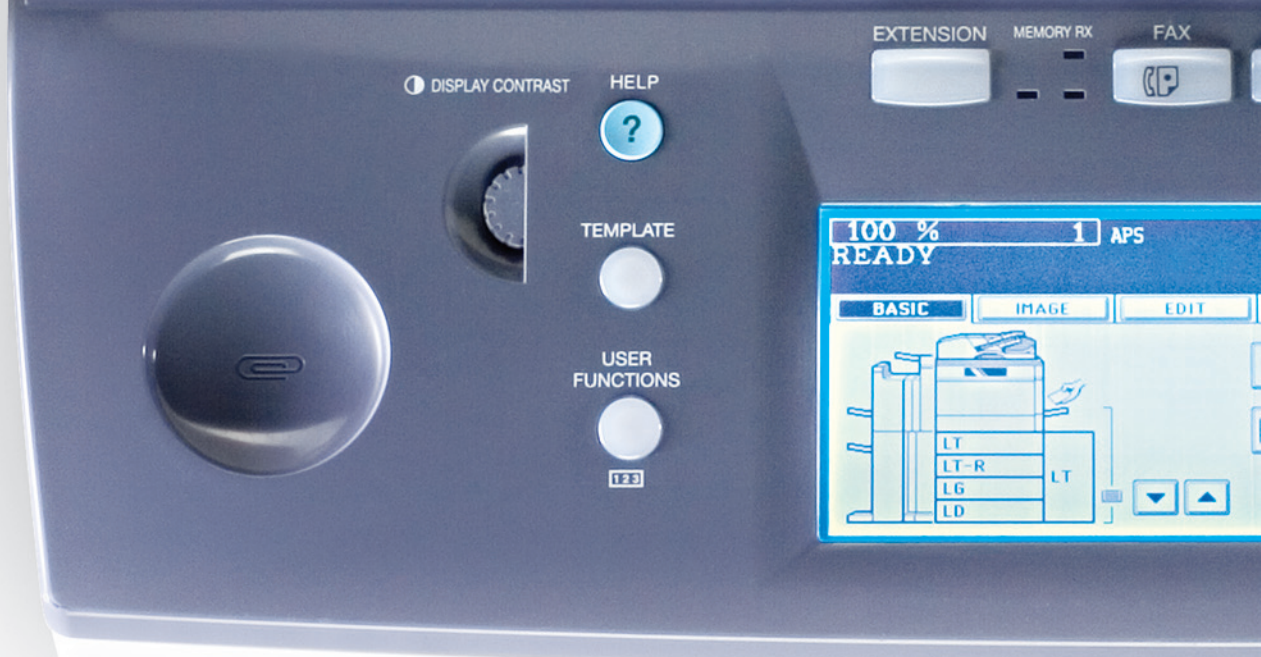
TOSHIBA

LTD

LT-R

LG

LD



# Technologically savvy.

# 52/60

## PAGES PER MINUTE

The e-STUDIO523 produces high-quality printouts at 52 pages per minute for letter-size paper, while the e-STUDIO603 boasts 60 pages per minute. Both MFPs deliver the first letter-size printout in less than 4.0 seconds, and have the capacity to handle sheets up to ledger size. Fast performance, exceptional image quality and flexible paper capabilities make the e-STUDIO523 and e-STUDIO603 perfect for the busiest offices.

### Setting the pace.

Advanced Toshiba technology enables the **e-STUDIO523** and **e-STUDIO603** to offer all the documents you need, right when you need them. Copies and printouts are produced at the rate of 52 and 60 pages per minute, with a first copy out time under 4 seconds. Both units are able to scan 71 originals per minute at 600 dpi and can scan even faster at lower resolutions. In order to save more time, the units offer 100% duplex productivity along with a 130-second warm-up time and a 30-second recovery from standby.





# 2400 x 600 dpi



## Secure MFP.

The security of document production has become extremely important in today's environment. These MFPs have been designed with security in mind. Each has a scrambler board that encrypts hard drive data. A data disk overwrite option protects previous copy and print jobs on the hard disk drive by writing over the data multiple times. Also, full SMTP authentication with LDAP support ensures scanned documents are only emailed by users who can be identified by the recipient. To regulate usage and allow only those with authorized access, there are 10,000 user codes available. Providing even more security, the latest 802.11g wireless encryption protocol support enables secure wireless usage.

## Image quality at any speed.

Speed is only valuable when the product remains high-quality. That's why Toshiba ensures image quality with a crisp, clear 2400 x 600 dpi using an advanced image processor unit. Ultra-fine 8-micron toner and 40-micron developer also help keep images crisp, offering exceptionally fine resolution. An 8-bit monochrome scanner produces precise grayscales while sharpening onscreen images.



Superior image quality.

## The beauty of single board architecture.

A single board architecture uses e-BRIDGE™ technology to combine copy, print, scan and other functions. This allows you to add functionality as needed with Enablers that can be installed quickly and easily—simply plug and print. Fax functionality, including LAN fax support, is also easily added. Frequently printed documents can be stored on the device's hard disk drive using the versatile e-FILING feature. Other features include Scan-to-Email, Internet faxing, and TopAccess®—the remote administration utility with a common interface across Toshiba products.



4 drawer paper configuration

4,000-Sheet Large Capacity Feeder



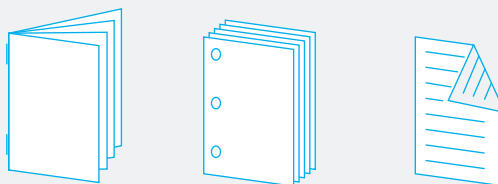
# Performance driven.

## Fast and agile.

In addition to performing a variety of functions at top speeds, the monthly duty cycles keep pace. The **e-STUDIO523** has a Monthly Duty cycle of 450,000 sheets while the **e-STUDIO603** can produce 500,000 sheets. Fast performance, exceptional image quality and flexible paper capabilities make the **e-STUDIO523** and **e-STUDIO603** perfect for busy offices.

## Change toner, on the fly.

The **e-STUDIO523/603** carries on the Toshiba tradition of advanced technology and superior quality. Features you need are combined with benefits you may not have even considered, such as "toner on the fly." This allows you to replace the high-yield toner cartridge while the system is in operation, preventing any downtime.



## The finest finishing options.

Down to the very last detail, the **e-STUDIO523/603** offers finishing options to ensure your final piece will have the professional look you want. Options include a hole punch for documents with two or three holes. Using a post inserter, you can insert color pages so documents that are mostly black and white can be put together with color inserts rather than paying to produce the entire document with a color printer. For finishers, you can choose from a 50 sheet multi-position stapling finisher, a 50-sheet unit with saddle-stitch booklet making, and a 100-sheet finisher with saddle-stitch. The saddle-stitch units can make booklets using letter, legal, or ledger-size paper, and you can create the layout yourself or have the system automatically create it. All three finishers have a 4,000-sheet maximum capacity.



## Built to handle any job.

The **e-STUDIO523** and **e-STUDIO603** have been specifically designed to handle the requirements of busy offices. A special four-drawer configuration accepts a wide variety of assignments. Each drawer can handle up to 110-pound stock and accommodates statement to ledger-size paper. The standard capacity is 2,100 sheets, which includes a 100-sheet Smart Stack Feed Bypass that works automatically as needed. An optional 4,000-sheet LCF is available for businesses that require more paper, raising the system total to a 6,100-sheet capacity. No matter how large the job, the **e-STUDIO523/603** is ready, willing and able.



Make professional looking booklets with letter, legal, and ledger-size paper.

The Toshiba Quality Commitment is our guarantee that you're getting the utmost in advanced technology, dependability, service and support. Toshiba stands squarely behind our promise with the assurance of complete satisfaction. Everything we do contributes to that goal. From setting the industry standard for research and development, to providing instant access to Toshiba support personnel. Look around. Nothing compares to Toshiba...quality guaranteed.

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Leading Innovation >>>



## SPECIFICATIONS

<b>Copying Process</b>	Indirect Electrostatic Photographic Method (Dry Process)
<b>Copying Type</b>	Laser Electronic
<b>Original Reading Method</b>	CCD Line Sensor
<b>Control Panel</b>	Icon Based LCD Touch Panel; Key Top
<b>Copy/Print Resolution</b>	2,400 x 600 dpi
<b>Gradation</b>	256 Steps
<b>Copy/Print Speed</b>	52/60 PPM (Letter)
<b>Warm-Up Time</b>	Approximately 130 Seconds
<b>First Copy Out Time</b>	Less Than 4.0 Seconds (Letter)
<b>Duty Cycle</b>	450,000/500,000 Copies
<b>Multiple Copying</b>	Up to 9,999 Copies
<b>Paper Exit</b>	Face Down
<b>Paper Supply</b>	500 x 4 Drawers; 100-Sheet Universal Stack Feed Bypass (Standard); Optional 4,000-Sheet External LCF
<b>Bypass</b>	Stack Feed Bypass (100-Sheet)
<b>Acceptable Paper Size</b>	Drawer: Statement-R (5.5" x 8.5") to Ledger (11" x 17"); Stack Feed Bypass: Statement-R (5.5" x 8.5") to Ledger (11" x 17"); Optional External LCF: Letter Only (8.5" x 11")/17 lb. Bond - 110 lb. Index
<b>Acceptable Paper Type</b>	Standard Bond, Overhead Transparencies, Tab Sheets - 4 Drawers + Bypass
<b>Memory</b>	320 MB + 40 GB HDD
<b>Reduction/Enlargement</b>	25% to 400% in 1% Increments
<b>Dimensions</b>	27.5" x 31.1" x 47.8" (W x D x H)
<b>Weight</b>	Approximately 462 lbs.
<b>PM Cycle</b>	450,000/500,000
<b>Toner Control Method</b>	Automatically Controlled; Toner Empty Detection; Electrical
<b>Drum Type/Yield</b>	Organic Photoconductor/450,000/500,000
<b>Black Toner Yield</b>	62,400
<b>Black Developer Yield</b>	450,000/500,000
<b>Power Supply</b>	120 Volts; 60 Hz; 20 A
<b>Power Consumption</b>	Maximum 2.0 kW (115 Volts)

## COPY FUNCTIONS

<b>Special Features</b>	Access Codes (10,000 User, 1,000 Department), Alternation, Annotation, AMS/APS, Auto Job Start, Auto Drawer Change, Auto Duplex, Auto Energy Saver, Auto Sleep Mode, Auto Sort Mode, Center Erase, Control Panel Text Input, Copy-On-Tab, Cover Sheet, Date/Time Indication, Department Code Data Print Out, Document Storage, Dual Page Copying, Edge Erase, e-FILING, Electronic Sorting (Sort, Group & Staple), Energy Saver, Help/Info. Function, Image Direction, Image Adjustment, Image Shift, Interrupt Memory, Job Build, Job Memory - Templates, Job Reservation (Scan Ahead) - 10 Jobs, Magazine Sort, Mirror Image, Negative/Positive, OHP Sheet Mode, Original Counter, Page Numbering, Rotation Copy, Sheet Insertion, Smart Bypass, Text, Text/Photo, & Photo Modes, Thick Paper Mode, Trimming/Masking, Weekly Timer, X-Y Zoom, Zoom Indicator, 2-in-1, 4-in-1, 8-in-1 Copy Mode
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\*523 is not Energy Star Compliant

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e-STUDIO523/603 Bro/Inv. Code ES5236031

## PRINT

<b>PDL Support</b>	PCL6™, PostScript™ 3, XPS
<b>Fonts</b>	PCL 80 Fonts, PS 136 Fonts, Monotype Font Manager
<b>Operating Systems</b>	NetWare® 4.x, 5.x, 6.x, Windows® 2000, Windows® OS Terminal Edition, Windows® Vista, XP, 2003 Server, Citrix® Metaframe XP®
<b>Protocol Support</b>	IPX/SPX, TCP/IP, IPv4, IPv6, EtherTalk®, LPR/LPD, IPP, WINS, SNMP, SMB, AppleTalk®, NetBIOS, NetWare®, Port 9100 (Bi-Di), Bluetooth® (HCRP)
<b>Drivers</b>	Windows® 2000*, Windows® XP*, Vista*, 2003 Server* (32 bit/64 bit); Macintosh® OS 8.6, 9.x, 10.1-10.5 (With PPD), UNIX®, AS/400 via iData, ERP Support SAP R/3
<b>Connectivity</b>	10BaseT/100BaseTX Ethernet, USB, IEEE 1284, 802.11b/g Wireless LAN, Bluetooth® (HCRP)
<b>Device Management</b>	TopAccess™
<b>Certifications</b>	WHQL, Novell®

## SCAN

<b>Scan Resolution</b>	600 dpi, 400 dpi, 300 dpi, 200 dpi, 150 dpi
<b>Scan Speed</b>	Up to 83 PPM @ 300 dpi, 71 PPM @ 600 dpi
<b>File Format</b>	TIFF Single/Multipage, PDF, JPG
<b>Void Area</b>	2mm All Sides
<b>Drivers</b>	TWAIN (No ISIS)
<b>Authentication</b>	SMTP, LDAP

## e-FILING

<b>Operation Method</b>	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; 1,000 Pages Per Document
<b>File Format</b>	TIFF-MMR, TIFF-S, PDF

## OPTIONS

### FINISHING OPTIONS

<b>MJ1027</b>	<b>Multi-Position Stapling Finisher (50-Sheet)</b>
<b>MJ1028</b>	<b>Multi-Position Stapling Finisher with Saddle-Stitch (50-Sheet)</b>
<b>MJ1029</b>	<b>Multi-Position Stapling Finisher with Saddle-Stitch (100-Sheet)</b>
<b>MJ6003</b>	<b>Hole Punch Unit</b>
<b>MJ7001</b>	<b>Post Inserter Unit</b>
<b>KN1017</b>	<b>Finisher Guide Rail</b>

### ADDITIONAL PAPER OPTIONS

<b>MP4004</b>	<b>4,000-Sheet Front Loading Large Capacity Feeder, for LT Size</b>
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### SECURITY OPTIONS

<b>GP1040</b>	<b>Scrambler Board</b>
<b>GP1060</b>	<b>Data Overwrite Kit</b>

### CONNECTIVITY OPTIONS

<b>GM2041</b>	<b>Print &amp; Scan Enabler</b>
<b>GM1051</b>	<b>Printer Enabler</b>
<b>GC1230</b>	<b>512 MB Memory Upgrade (Required for XPS Printing)</b>
<b>GM4010</b>	<b>Scanner Enabler</b>
<b>GD1170</b>	<b>Fax Board</b>
<b>GO1050</b>	<b>PCI Slot</b>
<b>GN1040</b>	<b>Wireless LAN Module</b>
<b>GN2010</b>	<b>Bluetooth® Module</b>
<b>GN3010</b>	<b>Antenna</b>
<b>GF1140</b>	<b>Parallel Interface Kit</b>
<b>GB1250</b>	<b>Re-Rite - Integrated OCR Conversion Distribution Tool</b>
<b>GB1420</b>	<b>e-BRIDGE Job Build</b>
<b>GB1410</b>	<b>e-BRIDGE Job Separator</b>
<b>TB-04SXP01-03</b>	<b>eCopy ScanStation OP</b>
<b>TB-ACCSS02-00</b>	<b>eCopy ScanStand Accessory Box</b>

Designs and specifications subject to change without notice. For best results and reliable performance, always use supplies manufactured or designated by Toshiba. Toner yields are estimates, based on 6% coverage, letter-size page. Driver and connectivity feature support varies by client/network operating system. Not all options and accessories may be available at the time of product launch. Please contact a local Authorized Toshiba Dealership for availability.

AUTHORIZED TOSHIBA DEALER