

**e-STUDIO™ 3508A**

**e-STUDIO™ 4508A**

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- > Black & White Multifunction Printer
- > Up to 50 PPM
- > Medium/Large 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.

- > Speeds of 35, 45 and 50 PPM
- > High-volume and high-toner yields
- > Advanced e-BRIDGE Next technology
- > Fast dual-core processor

## Produce more with less effort.

The Toshiba e-STUDIO3508A/4508A/5008A is designed to put a fast, efficient, secure MFP in the hands of small and medium workgroups. Not only is it high-volume, it also produces high-quality type and images.

- > Impressive resolution with new laser design providing 2,400 dpi x 600 dpi
- > A time-saving, high-speed, high-capacity 300-sheet optional Dual-Scan Document Feeder
- > Up to 150,000 maximum monthly copy volume
- > Excellent black toner yields up to 43,900 pages at 5%

The same power and performance typically enjoyed only by larger businesses is now available for smaller groups and companies. After all, size does not have to limit capability, nor production, especially thanks to Toshiba's e-STUDIO3505A/4508A/5008A MFPs.



## 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.



# A COMPACT DESIGN THAT LEAVES NOTHING OUT.

Small to medium workgroups need to get a lot more done often using fewer resources and minimal space. That's the thinking behind the e-STUDIO3508A/4508A/5008A too. Plenty of functions, lots of capacity, and a small footprint with a fresh, new look.

*Dual-Scan Document Feeder* holds an amazing 300 originals and boasts an impressive 240 images per minute (IPM) by scanning both sides of the page in a single pass.

*First Copy Out Time* clocks in at a blazing fast 3.6 seconds.

*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.

*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 ability to fold without stapling.

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

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

*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.



# TOSHIBA TECHNOLOGY AT WORK FOR YOU.

At Toshiba, we work hard to make your work easier, and more productive. In fact, we haven't even mentioned all of our impressive features, like PCL 6, PS3, XPS support and universal drivers that offer connectivity to Windows®, Macintosh® and more. Then there are driver plug-ins such as Job Point that splits large jobs over multiple machines, Job Replicator for multipart form replacement, Job Separator for batch printing with any Windows app, and Job Build to print different documents together as a single job.

## Security for Your Business

We're constantly looking for new ways to make your work, and ours, safer, and more secure.

- > 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

## Responsibility for the Planet

Innovation that is truly innovative makes certain that our environment is part of the equation, which is precisely why we're always looking for ways to be even more environmentally responsible.

- > RoHS compliance, the use of recycled plastics, and Low-Power 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, most stringent requirements



# THE FEATURES YOU EXPECT, AND MORE.

## 1 Document Feeder Options

MR4000	Dual-Scan Document Feeder (DSDF)
MR3031	Reversing Automatic Document Feeder (RADF)
KA5005PC	Platen Cover

## 2 Accessory Tray & Keyboard Options

GR1250	Accessory Tray
GR9000	Bluetooth Keyboard
GR1260	10-Key Numeric Keypad

## 3 Finishing Options

MJ1042	50-Sheet Inner Finisher
MJ1109	50-Sheet Console Finisher
MJ1110	50-Sheet Saddle-Stitch Finisher
MJ5015	Job Separator for PPM

## 4 Additional Paper Options

KD1058	Paper Feed Pedestal
KD1059LT	2,000-Sheet Large Capacity Feeder
MY1048	Additional Drawer Module for PPF
MY1049	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

The e-STUDIO3508A/4508A/5008A includes all the features you would expect from a top quality MFP, along with a few new ones that may come as a pleasant surprise.

## In Control with the Greatest of Ease

A new tiltable, touch swipe 9" color panel works like a tablet or smartphone interface so you can find whatever you need by just swiping your finger.

## Advanced e-BRIDGE Next Technology

Built on Linux®, this latest generation 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.

## Double the Scan Speed

A 300-sheet high-speed, high-capacity Dual-Scan Document Feeder (DSDF) produces up to 120 IPM simplex and 240 IPM duplex. A conventional RADF is available for less scan-intensive businesses.

## Special Envelope Cassette

Keep your envelopes firmly in place for accurate printing from start to finish with a new envelope cassette that holds 60 at a time.

## Add What You Need, All at Once

A 1,200-sheet capacity comes standard, but if you need more, just add 2 optional 550-sheet cassettes or a tandem LCF for 2,000 LT only for a total capacity of 3,200.

## High Volume, High Toner Yield

The monthly copy volume reaches 150,000 and an equally impressive toner yield tops out at 43,900 at 5% coverage.

## 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.

# e-STUDIO™ 3508A/4508A/5008A

## Main Specifications

<b>Copy System</b>	Indirect Electrostatic Photographic Method/OPC/Laser Printing/ Heat Roller Fusing
<b>Display</b>	9" Color WVGA Touch Screen Tilting Display
<b>Copy Speed</b>	35/45/50 PPM (LT)
<b>First Copy Out</b>	3.6/3.6/3.6
<b>Warm-Up Time</b>	Approx. 20 Seconds
<b>Copy Resolution</b>	2,400 x 1200 dpi with Smoothing
<b>Stack Feed Bypass</b>	3.9" x 5.8" to LD, Envelope
<b>Multiple Copying</b>	Up to 999 Copies
<b>Paper Capacity</b>	Standard 1,200 Sheets/Max. 3,200 Sheets
<b>Original Feed</b>	Optional 300-Sheet DSDf or 100-Sheet RADf
<b>Scan Speed &amp; Weights</b>	DSDf Scan: Up to 240 IPM Duplex, 120 IPM Simplex (Monochrome or Color), Simplex: 9.3-110 lb Bond, Duplex: 9.3-110 lb Bond RADf Scan: Up to 73 IPM (Monochrome or Color): Simplex: 9.3-41.8 lb Bond, Duplex: 13.3-41.8 lb Bond LD
<b>Max. Original Size</b>	Drawer 1: 550 Sheets-ST-R to LD Drawer 2: 550 Sheets-ST-R to LD
<b>Paper Feed Sizes</b>	Stack Feed Bypass: 100 Sheets-3.9" x 5.8" 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: 550 Sheets x 2-16 lb Bond-140 lb Index Stack Feed Bypass: 100 Sheets-14 lb Bond-140 lb Index Opt. 550-Sheet Paper Feed Pedestal-16 lb Bond-140 lb Index Opt. 550-Sheet Drawer for PFP -16 lb Bond-140 lb Index Opt. Envelope Cassette for PFP-16 lb Bond-140 lb Index Opt. 2,000-Sheet Tandem LCF (Pedestal Type), 17-28 lb Bond Standard Automatic Duplex Unit (16 lb Bond-140 lb Index)
<b>Paper Weights</b>	
<b>Duplex</b>	
<b>Reproduction Ratio</b>	25% to 400%
<b>Max Duty Cycle</b>	Max. 125K/150K/150K Month
<b>Weight</b>	Approx. 128 lb
<b>Approx. Dimensions</b>	23" (W) x 23" (D) x 31" (H)
<b>Toner Yield</b>	43.9K @ 5%
<b>Power Source</b>	120 Volts, 50/60 Hz, 15 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>	35/45/50 Pages Per Minute (LT)
<b>Print Resolution</b>	600 x 600 dpi (1 bit) or 2,400 x 600 dpi (with Smoothing), 1,200 x 1,200 dpi (2 bit) or 3,600 x 1,200 dpi (with Smoothing) 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 10.4, 10.5, 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, Optional 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



## Security Features

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.

## Environmental Stds.

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

## Certification

## Scan Specifications

<b>Scan Speed</b>	DSDf Scan: Up to 240 IPM Duplex, 120 IPM Simplex (Monochrome or Color) RADf Scan: Up to 73 IPM (Monochrome or Color)
<b>Scan Modes</b>	Standard: Full Color, Auto Color, 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.) Color/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>	Color/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>	Color 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>			
DSDf	MR4000	Meta Scan Enabler	GS1010
RADf	MR3031	IPsec Enabler	GP1080
Platen Cover	KA5005PC	Unicode Font Enabler	GS1007
		Embedded OCR Enabler Single License	GS1080
		Five Licenses	GS1085
<b>Additional Paper Options</b>		Multi-Station Print Enabler Single License	GS1090
Paper Feed Pedestal	KD1058	Five Licenses	GS1095
Drawer Module	MY1048	Advanced Scanning (ReRite)	GB1280V8
Envelope Cassette Option	MY1049	SharePoint Connector	GB1440
Large Capacity Feeder	KD1059LT	Exchange Connector	GB1450
		Google Docs Connector	GB1540
<b>Finishing Options</b>		<b>Miscellaneous Options</b>	
Inner Finisher	MJ1042	Stand	STAND5005
50-Sheets Staple Finisher	MJ1109	Accessible Arm	KK2550
Saddle-Stitch Finisher	MJ1110	Work Tray	KK5005
Hole Punch Unit for MJ1042	MJ6011	Harness Kit for Coin Controller	GQ1280
Hole Punch Unit for MJ1109/MJ1110	MJ6105		
Bridge Kit	KN5005		
Job Separator	MJ5015		
<b>Connectivity/Security Options</b>			
FAX Unit/2nd Line for FAX Unit	GD1370		
Wireless LAN/Bluetooth	GN4020		
Bluetooth Keyboard	GR9000		
Accessory Tray	GR1250		
Panel 10-Key Option	GR1260		
Card Reader Holder	GR1290		

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 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. This is a Class 1 laser product complying with IEC60825-1.

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