TOSHIBA
Leading Innovation >>>

e-STUDIO™ 2508A
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e-STUDIO™ 4508A

> Black & White Multifunction Printer
> Up to 45 PPM
> Small/Medium/Large Workgroup
> Copy, Print, Scan, Fax
> Secure MFP
> Solutions Ready

TOGETHER INFORMATION

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 25, 30, 35 and 45 PPM
> High-volume and high-toner yields
> Advanced e-BRIDGE Next technology
> Fast dual-core processor

Produce more with less effort.

The Toshiba e-STUDIO4508A series 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-STUDIO4508A series.

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-STUDIO4508A series, 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 3.6 seconds for 35-45 PPM models and 4.3 seconds for 25-30 PPM models.

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

TOSHIBA

e STUDIO 4508A

THE FEATURES YOU EXPECT, AND MORE.

1 Document Feeder Options
MR-4000	Dual-Scan Document Feeder (DSDF)
MR-3031	Reversing Automatic Document Feeder (RADF)
KA-5005PC	Platen Cover

2 Accessory Tray & Keyboard Options
GR-1250	Accessory Tray
GR-9000	Bluetooth Keyboard
GR-1260	10-Key Numeric Keypad

3 Finishing Options
MJ-1042	50-Sheet Inner Finisher
MJ-1109	50-Sheet Console Finisher
MJ-1110	50-Sheet Saddle-Stitch Finisher
MJ-5014	Job Separator for 25/30 PPM
MJ-5015	Job Separator for 35/45 PPM

4 Additional Paper Options
KD-1058	Paper Feed Pedestal
KD-1059LT	2,000-Sheet Large Capacity Feeder
MY-1048	Additional Drawer Module for PFP
MY-1049	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-STUDIO4508A series 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" colour 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™ 2508A/3008A/3508A/4508A

Main Specifications

Copy System	Indirect Electrostatic Photographic Method/OPC/Laser Printing/Heat Roller Fusing
Display	9" Colour WVGA Touch Screen Tilting Display
Copy Speed	25/30/35/45 PPM (LT)
First Copy Out	4.3/4.3/3.6/3.6
Warm-Up Time	Approx. 20 Seconds
Copy Resolution	2,400 x 1200 dpi with Smoothing
Stack Feed Bypass	3.9" x 5.8" to LD, Envelope
Multiple Copying	Up to 999 Copies
Paper Capacity	Standard 1,200 Sheets/Max. 3,200 Sheets
Original Feed	Optional 300-Sheet DSDF or 100-Sheet RADF
Scan Speed & Weights	DSDF Scan: Up to 240 IPM Duplex, 120 IPM Simplex (Monochrome or Colour), Simplex: 9.3-110 lb Bond, Duplex: 9.3-110 lb Bond RADF Scan: Up to 73 IPM (Monochrome or Colour): Simplex: 9.3-41.8 lb Bond, Duplex: 13.3-41.8 lb Bond
Max. Original Size	LD
Paper Feed Sizes	Drawer 1: 550 Sheets-ST-R to LD Drawer 2: 550 Sheets-ST-R to LD 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
Paper Weights	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
Duplex	Standard Automatic Duplex Unit (16 lb Bond-140 lb Index)
Reproduction Ratio	25% to 400%
Max Duty Cycle	Max. 100K/120K/125K/150K Month
Weight	Approx. 121 lb for e-STUDIO2508A/3008A Approx. 128 lb for e-STUDIO3508A/4508A
Approx. Dimensions	23" (W) x 23" (D) x 31" (H))
Toner Yield	K: 43.9K @ 5%
Power Source	120 Volts, 50/60 Hz, 15 Amps
Power Consumption	Maximum 1.5kW (120V)
CPU	Intel Atom™ 1.33GHz (Dual-Core)
Memory	4GB
Hard Disk Drive	320GB Self-Encrypting Drive FIPS 140-2 Validated

e-BRIDGE Next Print Specifications

PDL	PCL5e, PCL5c, PCL6 (PCL XL), PS3, PDF, XPS, JPEG
Print Speed	25/30/35/45 Pages Per Minute (LT)
Print Resolution	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
Operating Systems	Windows® Vista, Windows Server® 2008/R2, Windows® 7, 8, 8.1, 10, Windows Server® 2012/R2, Macintosh® (Mac OS × 10.4, 10.5, 10.6, 10.7, 10.8, 10.9, 10.10, 10,11), Unix®, Linux®
Network Protocols	TCP/IP (IPv4, IPv6), NetBIOS over TCP/IP, IPX/SPX® for Novell® Environments, EtherTalk® for Macintosh Environments
Printing Protocols	SMB, LPR/LPD, IPP (Ver.1.1) w/Authentication, AppleTalk PAP or EtherTalkTM, Port 9100 (bi-directional), NetWare P-SERVER LPD w/ iPrint, WS Print, FTP
Print Drivers	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
Interface	RJ-45 Ethernet (10/100/1000 Base-T), USB 2.0 (High-speed), Optional 802.11b/g/n, Wireless LAN and 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, EFMS 6.2 (e-BRIDGE Fleet Management Software)
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	Tilt Front Panel, Job Programs, Universal Grip for Paper Trays, Disable Screen Timeout and Audible Beep Message Alerts

Security Features, Environmental & Certification

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
Certification	WHQL (Windows 7, 8, 8.1, 10, 2008 R2, 2012, 2012 R2), Novell, Citrix, SAP

Scan Specifications

Scan Speed	DSDF Scan: Up to 240 IPM Duplex, 120 IPM Simplex (Monochrome or Colour) RADF Scan: Up to 73 IPM (Monochrome or Colour)
Scan Modes	Standard: Full Colour, Auto Colour, Monochrome, Grayscale
Scan Resolution	600 dpi, 400 dpi, 300 dpi, 200 dpi, 150 dpi, 100 dpi
File Formats	Monochrome: TIFF-Multi/Single Page, PDF-Multi/Single Page, Searchable PDF (Opt.), XPS-Multi/Single Page, DOCX (Opt.), XLSX (Opt.), PPTX (Opt.) Colour/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.)
Image Compression	Colour/Grayscale: JPEG (High, Middle, Low)

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 Transmission	100 Jobs (with HDD), 2,000 Destinations Max. 400 Destinations /Job
Scan Speed	0.7 Seconds Per Page, Maximum 73 IPM

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

Accessories (Options)

Platen & Document Feeder Options

DSDF	MR-4000
RADF	MR-3031
Platen Cover	KA-5005PC

Additional Paper Options

Paper Feed Pedestal	KD-1058
Drawer Module	MY-1048
Envelope Cassette Option	MY-1049
Large Capacity Feeder	KD-1059LT

Finishing Options

Inner Finisher	MJ-1042
50-Sheets Staple Finisher	MJ-1109
Saddle-Stitch Finisher	MJ-1110
Hole Punch Unit for MJ-1042	MJ-6011N
Hole Punch Unit for MJ-1109/MJ-1110	MJ-6105N
Bridge Kit	KN-5005
Job Separator for 25/30 PPM	MJ-5014
Job Separator for 35/45 PPM	MJ-5015

Connectivity/Security Options

FAX Unit/2nd Line for FAX Unit	GD-1370NA
Wireless LAN/Bluetooth	GN-4020
Bluetooth Keyboard	GR-9000
Accessory Tray	GR-1250
Panel 10-Key Option	GR-1260
Card Reader Holder	GR-1290

Meta Scan Enabler	GS-1010
IPsec Enabler	GP-1080
Unicode Font Enabler	GS-1007
Embedded OCR Enabler	
Single License	GS-1080
Five Licenses	GS-1085
Multi-Station Print Enabler	
Single License	GS-1090
Five Licenses	GS-1095
USB Hub Option for 25/30 PPM	GR-1270
Advanced Scanning (ReRite)	GB-1280

Miscellaneous Options

Stand	ST-5005
Accessible Arm	KK-2560
Harness Kit for Coin Controller	GQ-1280