e-STUDIO3508LP/4508LP

> The world's first black and white multifunction system with erasable print function

> Thanks to the unique Hybrid printing technology, one single device can output black and white as well as reusable prints, which saves paper

> Equipped with state-of-the-art features for modern document workflows

> Designed for businesses that want to combine ecology, economy and efficiency

TOGETHER INFORMATION

Main Specifications

Copy System	Indirect Electrostatic Photographic Method/OPC/Laser Printing/ Heat Roller Fusing
Display	9" Colour WVGA Touch Screen Tilting Display
Copy Speed	35/45 PPM (LT)
Erasable Blue Speed	35 PPM
Erase Speed	8.5 PPM
First Copy Out	Less than 5.9/4.4 Sec.
First Copy Out	Less than 7.8 Sec. (Erasable Blue)
Warm-Up Time	Approx. 20 Seconds
Copy Resolution	2,400 x 1,200 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	210K Month
Weight	Approx. 128 lb
Approx. Dimensions	23" (W) x 23" (D) x 31" (H)
Toner Yield	38.4K (Black) 21.5K (Erasable Blue)
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
Black Print Speed	35/45 Pages Per Minute (LT)
Erasable Blue Speed	35 PPM
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, Optional 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

Security Features

Security Features	Timeout and Audible Beep Message Alerts 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), 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	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
Advanced Scanning (ReRite)	GB-1280

Miscellaneous Options

Stand	ST-5005
Accessible Arm	KK-2560
Harness Kit for Coin Controller	GQ-1280
Dedicated Erase Unit	KH-1021NA

/indows 7 Compatible
/indows 8 Compatible
/indows 10 Compatible

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