

# e-STUDIO3518A SPECIFICATIONS

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## MAIN SPECIFICATIONS

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|-----------------------|----------------------------------------------------------------------------------------------|
| <b>Copy Process</b>   | Indirect Electrostatic<br>Photographic<br>Method/OPC/Laser<br>Printing/Heat Roller<br>Fusing |
| <b>Display</b>        | 10.1" Color WVGA<br>Touch Screen Tilting<br>Display                                          |
| <b>Copy Speed</b>     | 35 PPM (LT)                                                                                  |
| <b>First Copy Out</b> | 3.6 Seconds                                                                                  |
| <b>Warm-Up Time</b>   | Approx. 20 Seconds                                                                           |

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|--------------------------|-------------------------------------------|
| <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<br/>&amp; Weights</b> | DSDF Scan: Up to 240<br>IPM Duplex, 120 IPM<br>Simplex (Monochrome<br>or Color), Simplex: 9.3-<br>110 lb Bond, Duplex:<br>9.3-110 lb Bond<br>RADF Scan: Up to 73<br>IPM (Monochrome or<br>Color): Simplex: 9.3-<br>41.8 lb Bond, Duplex:<br>13.3-41.8 lb Bond |
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| <b>Max. Original<br/>Size</b> | LD |
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## **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

|                           |                                                                                                                                                                                                                                                                                                                                                                                              |
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| <b>Paper Weights</b>      | Standard: 550 Sheets x<br>2-16 lb Bond-140 lb<br>Index, Stack Feed<br>Bypass: 100 Sheets-14<br>lb Bond-140 lb Index,<br>Opt. 550-Sheet Paper<br>Feed Pedestal-16 lb<br>Bond-140 lb Index, Opt.<br>550-Sheet Drawer for<br>PFP -16 lb Bond-140 lb<br>Index, Opt. Envelope<br>Cassette for PFP-16 lb<br>Bond-140 lb Index, Opt.<br>2,000-Sheet Tandem<br>LCF (Pedestal Type),<br>17-28 lb Bond |
| <b>Duplex</b>             | Standard Automatic<br>Duplex Unit (16 lb Bond-<br>140 lb Index)                                                                                                                                                                                                                                                                                                                              |
| <b>Reproduction Ratio</b> | 25% to 400%                                                                                                                                                                                                                                                                                                                                                                                  |
| <b>Max Duty Cycle</b>     | Max. 125K Month                                                                                                                                                                                                                                                                                                                                                                              |

|                           |                                                  |
|---------------------------|--------------------------------------------------|
| <b>Weight</b>             | Approx. 121 lb                                   |
| <b>Approx. Dimensions</b> | 23" (W) x 23" (D) x 31" (H)                      |
| <b>Toner Yield</b>        | K: 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 |

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# **E-BRIDGE NEXT PRINT SPECIFICATIONS**

|                             |                                                                                                                                                    |
|-----------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>PDL</b>                  | PCL5e, PCL5c, PCL6<br>(PCL XL), PS3, PDF,<br>XPS, JPEG                                                                                             |
| <b>Print Speed</b>          | 35 Pages Per Minute<br>(LT)                                                                                                                        |
| <b>Print<br/>Resolution</b> | 600 x 600 dpi (1 bit) or<br>2,400 x 600 dpi (with<br>Smoothing), 1,200 x<br>1,200 dpi (2 bit) or<br>3,600 x 1,200 dpi (with<br>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  
EtherTalk™, 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

|                  |                                                                                                                                  |
|------------------|----------------------------------------------------------------------------------------------------------------------------------|
| <b>Interface</b> | RJ-45 Ethernet<br>(10/100/1000 Base-T),<br>USB 2.0 (High-speed),<br>Optional 802.11b/g/n,<br>Wireless LAN, Optional<br>Bluetooth |
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| <b>Wireless<br/>Device</b> | AirPrint®, Mopria®, e-<br>BRIDGE Print &<br>Capture Application on<br>iOS and Android<br>(Available via Apple<br>App Store or Google<br>Play) |
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|------------------------------|----------------------------------------------------------------|
| <b>Device<br/>Management</b> | TopAccess, EFMS 6.2<br>(e-BRIDGE Fleet<br>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**

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

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## SCAN SPECIFICATIONS

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|------------------------|-----------------------------------------------------------------------------------------------------------------------|
| <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.)<br>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) |
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## FAX SPECIFICATIONS

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| <b>Compatibility</b> | Super G3 |
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|----------------------------|--------------------------------------------------------------------------|
| <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),<br>2,000 Destinations Max.<br>400 Destinations /Job |
| <b>Scan Speed</b>          | 0.7 Seconds Per Page,<br>Maximum 73 IPM                                  |

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## E-FILING SPECIFICATIONS

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|-------------------------|--------------------------------------------------|
| <b>Operation Method</b> | Color Touch Screen<br>Control Panel or Client PC |
| <b>Number of Boxes</b>  | 1 Public Box; 200 Private<br>User Boxes          |



**Capacity of** 100 Folder per Box; 400  
**Boxes** Documents per Folder;  
200 Pages per Documents