- > **85 PPM**
- > **Black & White MFP**
- > **Large Workgroup**
- > **Copy, Print, Scan, Fax**
- > **Secure MFP**
- > **Eco Friendly**

e·STUDIO™856G

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Specifications

Copying Process/Type	IEPM (Dry Process)/Laser Technology
Original Reading Method	CCD Line Sensor
Copy/Print Resolution	2400 x 600 dpi
Gradation	256 Steps
Copy/Print Speed	85 PPM
Warm-Up Time	Approx. 130 Seconds
First Copy Time	856: Less Than 3.5 Seconds (Letter-Size)
Duty Cycle	600K
Multiple Copying	Up to 9,999 Copies
Standard Paper Supply	2 x 500-Sheet Drawer; 1 x 2,500-Sheet Tandem Drawer; 100-Sheet Stack Feed Bypass
Maximum Paper Supply	Up to 7,600 Sheets (w/Optional 4,000-Sheet LCF)
Acceptable Paper Size	Cassette: Statement-R to Ledger (17-110 lbs.)
	Bypass: Statement-R to 11" x 17" (17-110 lbs.)
	LCF: Letter Only (17-110 lbs.)
Special Paper	Std. Bond,
	Tab Sheets - Bypass + 1/2 Drawers
Memory	1GB RAM, 160 GB SED (Self Encrypting Drive)
Reduction/Enlargement	25% to 400%
Bypass Tray	100-Sheet Stack Feed Bypass
Control Panel	9" Wide VGA Color Touch-Screen
Dimensions	Approx. 28" x 31" x 46" (W x D x H)
Weight	Approx. 462 lbs.
Power Supply	120 Volts; 20 Amps
Power Consumption	Maximum 2.0kW
PM Cycle	600K
Black Toner Yield	73.9K Impressions
Drum Type/Yield	600K
Developer Yield	600K

Print Specifications

Print Speed	85 PPM
PDL Support	PCL6, PostScript3, XPS
Operating Systems	Windows 2000/XP/2003/Vista/2008/7;
	Mac X OS 10.2.4/10.3/10.4/10.5
	UNIX, Linux, CUPS
Protocol Support	IPX/SPX, TCP/IP (IPV4/V6)
	EtherTalk, AppleTalk PAP, LPR/LPD
	IPP w/Authentication, Port 9100, SMB, Netware
Drivers	Windows 2000/XP/2003/Vista/2008/7;
	Mac X OS 10.2.4/10.3/10.4/10.5 (OS 10.4 PPD);
	UNIX, Linux, AS/400, SAP R/3
Connectivity	Ethernet 10/100/1000BaseT
	USB 2.0, 802.11b/g Wirelesss LAN
Device Management	TopAccess
Certification	WHQL, Novell, HPOS (Dazel), Vista Premium

Scan Specifications

Scan Speed	77 SPM Color / 80 spm B&W, LT-Size @300 dpi, 66 SPM LT-Size @ 600 dpi when copying
Scan Resolution	Up to 600 dpi
File Format	TIFF, PDF, JPEG, XPS, MS Word, MS Excel, Searchable PDF w/ Adv. Scanning option

E-Filing Specifications

Operation Method	Color Touch Screen Control Panel or Client PC
Number of Boxes	1 Public Box; 200 Private User Boxes
Capacity of Boxes	100 Folder per Box
	400 Documents per Folder
	1000 Pages per Documents

Security Specifications

Data Encryption	256 Bit AES
HDD Overwrite	Meets Department of Defense (DoD) standard 5220.22M
Authentication	LDAP, SMTP, Windows Server Domain

Facsimile Specifications

Compatibility	Super G3, G3
Data Compression	MH / MR / MMR / JBIG
Transmission Speed	Approx. 3 Seconds per Page
Fax Modem Speed	33.6 Kbps
Fax Memory	Transmission 500MB (HDD)
	Reception 500MB (HDD)
	Backup Permanent (HDD)
Memory Transmission	100 Jobs; 1,000 Destinations Max; 400 Destinations/Job
Scan Speed	.7 Seconds per Page; 50 SPM
Other Fax Functions	Internet Fax; Network Fax

Accessories (Options)

Finishing Options
50-Sheet Stapler Console Finisher	MJ1027
50-Sheet Saddle-Stitch Finisher	MJ1028
100-Sheet Saddle-Stitch Finisher	MJ1029
Rails for Finisher	KN1017
2 or 3 Hole Punch Unit	MJ6003
Post Inserter Unit	MJ7001

Additional Paper Options
4,000-Sheet LT-Size Large Capacity Feeder	MP4004

Connectivity/Security Options
Fax Kit	GD1250NXF
2nd Line Fax	GD1260F
Wireless LAN Adapter	GN1060
Antenna	GN3010
IPSec Kit	GP1080
Meta Scan Enabler	GS1010
Advanced Scanning	GB1280T

Miscellaneous Options
Smart Card Reader, HID iClass	ART11236
Smart Card Reader, HID Prox	ART11230
Smart Card Reader, Inditag	ART12161
Smart Card Reader, LEGIC	ART11248
Smart Card Reader, Multi ISO/Mifare	ART12443
Smart Card Reader, Multi 125	ART11242
Card Reader Bracket	6BC02231846
Harness Kit for Coin Controller	GQ1240

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