

Engine/General Specifications

Configuration	Console
Printing Process	4-Drum Method
Control Panel	10.1" Smart Operation Panel
Color / Black & White	Color
Output Speed Copy/Print	45 ppm B&W & FC (LTR)
First Page Out Time	5.7/4.0 seconds
Warm-Up Time	24 seconds
Recovery Time From Sleep Mode	7.6 seconds
Resolution	600 dpi
System Memory	2 GB RAM/320 GB HDD Standard & 4 GB RAM/320 GB HDD Option
Maximum Copy Quantity	Up to 999 copies
Duplexing	Automatic (Standard)
	Original Capacity: 220 sheets Original Size: 5.5" x 8.5" - 11" x 17" (A5-A3) Paper Weight: Simplex: 11 - 34 lb. Bond (40 - 128 g/m ²) Duplex: 14 -34 lb. Bond (52 - 128 g/m ²)
Zoom Range	25% - 400% in 1% increments

Supported Paper Sizes	1st Paper Tray: 8.5" x 11" (A4) 2nd Paper Tray: 5.5" x 8.5" - 12" x 18" (A6-A3), Envelopes Bypass: Up to 12" x 18", Envelopes Custom Sizes: Width: 3.5" - 12.6" (90 - 320 mm), Length: 5.8" - 49.6" (148 - 1260 mm)
Supported Paper Weights	Standard Trays: 16 - 80 lb. Bond/166 lb. Index (60 - 300 g/m ²) Bypass Tray: 14 - 80 lb. Bond/166 lb. Index (52 - 300 g/m ²) Duplex Unit: 14 -68 lb. Bond / 142 lb. Index (52 - 256 g/m ²)
Supported Paper Types	Plain, Recycled, Special Paper 1-3, Letterhead, Cardstock, Preprinted Paper, Bond Paper, High-Gloss Coated Paper, Color Paper, Envelopes, Coated, Labels* & OHP*
Standard Paper Capacity	1,200 sheets (2 x 550 sheets + 100-Sheet Bypass Tray)
Maximum Paper Capacity	4,700 sheets (w/Tandem LCT + Side LCT)
Standard Output Capacity	500 sheets
Maximum Output Capacity	3,625 sheets (with options)
Maximum Monthly Volume	50000
Power Source	120V - 127V, 60Hz, 15A
Power Consumption	1,584W or less; Sleep Mode: 0.8W
Dimensions W x D x H	23.1" x 27.0" x 37.9" (587 x 685 x 963 mm) (Includes SPDF and Two-Tray Paper Bank)
Weight	228 lbs. (103 kg)

Printer Specifications

Processor Speed	Intel Atom Processor Bay Trail 1.75 GHz
Interfaces	Standard: 1000Base-T/100Base-TX/10Base-T Ethernet, USB 2.0 Type A (3 Ports), SD Slot on Operation Panel Option: IEEE1284/ECP, IEEE802.11a/b/g/n, USB 2.0 Type B
Network Protocol	TCP/IP (IPv4, IPv6)
Supported Operating Systems	Windows® Vista/7/8.1/10/Server 2008/Server 2008R2/ Server2012/ Server2012R2/Server 2016; Unix: Sun Solaris, HP-UX, SCO OpenServer, RedHat Linux, IBM AIX, Citrix XenDesktop 7.0/7.1, XenApp 6.5/7.5, Mac OS X v.10.9 or later, SAP R/3, SAP S/4, IBM iSeries AS/400-using OS/400 Host Print Transform
Device Management Utilities	Device Manager NX Series, Web Image Monitor, @Remote
Printer Languages	Standard: PCL5c, PCL6, PostScript®3™ Emulation, PDF Direct Print Emulation Optional: Genuine Adobe® PostScript®3™, Adobe® PDF Direct Print, IPDS, PictBridge®
Font Support	Standard: PCL: 45 Roman fonts + 13 International fonts PostScript®3™ Emulation: 80 Roman fonts + 13 International fonts Optional: Genuine Adobe® PostScript®3™: 136 Roman fonts

Print Resolution	1200 x 1200 dpi
Security Features	DataOverwriteSecurity System (DOSS), HDD Encryption, User Codes, SNMP v3 Support, Encryption, Locked Print, User Authentication, 802.1x Wired Authentication, Quota Setting/Account Limit, Digitally Signed PDF, and more

Scanner Specifications

Scan Speed BW Full Color	200/300 dpi: 110 ipm Simplex/180 ipm Duplex
Scanning Resolution	B&W and FC scanning at 100 □ 600 dpi, Up to 1200 dpi for TWAIN scanning
Scan Area	11.7" x 17" (297 mm - 432 mm)
File Formats	Single/Multi-Page TIFF, PDF, High Compression PDF & PDF/A, Single Page JPEG
Scan Modes	Scan-to-Email (with LDAP support) Scan-to-Folder (SMB/FTP) Scan-to-URL Scan-to-Media (USB/SD Card) Network TWAIN Scanning

Document Server Specifications

Maximum Stored Documents	3000
Maximum Pages/Document	2000

Maximum Page Capacity 9000

Max Number of Folders 200

Fax Specifications

Type ITU-T (CCITT) G3

Circuit PSTN, PBX

Fax Resolution 200 x 100 dpi, 200 x 200 dpi, 400 x 400 dpi (with optional SAF memory)

Compression Method B&W TIFF: MH, MR, MMR, JBIG2; Color: JPEG

Scanning Speed Up to 81 spm

Modem Speed 33.6K - 2,400 bps w/Auto Fallback

Transmission Speed G3: Approximately 2 seconds/page (JBIG)

Memory Standard: 4 MB (approx. 320 pages)
Optional: 64 MB (approx. 4,800 pages) with optional SAF memory

Max Auto Dials 2,000 Quick/Speed Dial numbers

Group Dials 100 Group Dial numbers