

Engine/General Specifications

Configuration	Desktop
Scanning Element	Laser beam
Printing Process	B&W laser electro-photographic printing
Toner Type	Dry, mono component
Control Panel	4.3" color touch panel
Color / Black & White	Black & White
Output Speed Copy/Print	34 ppm
First Page Out Time	7.1 seconds
Warm-Up Time	23 seconds or less
Recovery Time From Sleep Mode	8.8 seconds
Resolution	1200 x 1200, 1200 x 600 dpi, 600 x 600 dpi
System Memory	256 MB RAM
Maximum Copy Quantity	99 Copies
Duplexing	Automatic (Standard)
Document Feeder Type	Automatic Reversing Document Feeder (ARDF)
Document Feeder Original Size	Original Size: 5.5" x 5.5" to 8.5" x 14" (140 x 140mm to 216 x 356mm)

Document Feeder Paper Weight	Original Weight: 14 — 28lb Bond (52 — 105g/m ²)
Document Feeder Capacity	35 sheets
Preset Reduction and Enlargement Ratios	400%, 200%, 155%, 129%, 100%, 93%, 78%, 65%, 50%
Zoom Range	25% to 400% in 1% increments
Exposure Glass Size	Up to 8.5" x 11.7"
Maximum Original Size	Up to 8.5" x 14" (216 x 356 mm)
Supported Paper Sizes	Standard Paper Tray: 5.5" x 8.5" to 8.5" x 14"; A6 — B5 Custom Sizes: 3.94" x 5.83" to 8.5" x 14" (100 x 148mm to 216 x 356mm) Bypass Tray: 5.5" x 8.5" to 8.5" x 14"; A6 — B5, Envelopes Custom Sizes: 3.54" x 5.51" to 8.5" x 14" (90 x 140mm to 216 x 356mm) Duplexing: 8.5" x 11" to 8.5" x 14"; A4 — B5
Supported Paper Weights	Standard Tray: 14 — 43lb Bond/ 90lb Index (52 — 162g/m ²) Bypass Tray: 14 — 43lb Bond/ 90lb Index (52 — 162g/m ²) Duplexing: 16 — 28lb Bond/ 58lb Index (60 — 105g/m ²)
Supported Paper Types	Thin, Plain, Thick, Recycled, Colored, Special, Letterhead, Pre-printed, Bond*, Cardstock*, Label*, Envelope** *Tray 1 and Bypass only **From Bypass Tray Only
Standard Paper Capacity	250-Sheet Tray x 1 + 50-Sheet Bypass

Maximum Paper Capacity	550 sheets
Standard Output Capacity	50 sheets (face down)
Maximum Monthly Volume	Up to 5,800 prints
Maximum Duty Cycle	35,000 prints
Power Source	120-127V, 60Hz, 7.7A
Typical Electricity Consumption (TEC)	1.304 kWh/week
Power Consumption	960W or less; Sleep Mode: 0.8W
Energy Star	Certified
EPEAT status	Silver
Dimensions W x D x H	15.9" x 15.4" x 16.5" (405 x 392x 420mm)
Weight	40 lbs. (18 kg)

Printer Specifications

Processor Speed	400Mhz
Interfaces	Standard: Ethernet 100BASE-TX/10BASE-T, USB2.0 Type B Optional: Wireless LAN (IEEE 802.11 a/b/g/n/ac)
Network Protocol	TCP/IP (IPv4, IPv6), IPP
Supported Operating Systems	Windows 7, 8.1, 10, Windows Server 2008 (SP2 or later), 2008R2, 2012/2012R2, 2016

Mac OS: 10.10 or later
Linux: Ubuntu 16.04LTS, Ubuntu
16.10, openSUSE 13.1, openSUSE
3.2, Red Hat Enterprise Linux 6, 7

Device Management Utilities	Web Image Monitor, Device Manager NX, @Remote (limited support)
Printer Languages	PCL6, PCL5e, PS3 emulation (Windows support only)
Font Support	PCL: 55 fonts PS3: 35 fonts
Print Resolution	1200 x 1200, 1200 x 600 dpi, 600 x 600 dpi
Mobile Printing Support	RICOH SmartDeviceConnector, AirPrint [®] , Mopria [®] , Google Cloud Print [™]
Printer Features	Collate, Dithering, Duplex, Do Not Print Blank Pages, Front Cover Sheet, Layout (N-Up), Locked Print (PCL Only), Mirror Image (PS3 only), Reduce/Enlarge, Rotate Print (PCL Only), Sample Print (PCL Only), Toner Saving, Watermarks
Security Features	IPSec, Locked Print, SNMPv2 support, WEP

Scanner Specifications

Scan Speed BW Full Color	Black & White: 13 ipm (via ARDF, 600 x 300 dpi) Color: 4 ipm (via ARDF, 600 x 300 dpi)
Scanning Resolution	Via Platen: up to 600 x 600 dpi Via ARDF: up to 300 x 600 dpi TWAIN: up to 19,200 dpi via Platen, up to 600dpi via ARDF WIA: up to 600 x 600 dpi
File Formats	TIFF, JPEG, PDF

Scan Modes	Color, Black & White, Grayscale
	Scan-to-Email, Scan-to-Folder, Scan-to-FTP, Scan-to-USB

Fax Specifications

Type	ITU-T CCITT G3
Circuit	PSTN, PBX
Fax Resolution	200 x 100dpi (Standard), 200 x 200dpi (Fine/Photo)
Compression Method	MH, MR, MMR
Modem Speed	33.6K — 2,400 bps w/Auto Fallback
Transmission Speed	3 seconds/page* *Approx.3 seconds (200x100 dpi, MMR, ITU-T #1 chart)
SAF Memory	2 MB (approx. 100 pages)
Max Auto Dials	8 Quick Dials 100 Speed Dials
Fax Features	Auto Redial, Auto Reduction, Duplex Print, Error Correction Mode, Fax Forwarding to E-Mail/Folder, Immediate/Memory Transmission, LAN-Fax