

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	3.6 seconds B&W 5.4 seconds Color
Warm-Up Time	21 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)
Document Feeder Type	Single Pass Document Feeder (SPDF)
	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" (SRA3, A3-A6, B4-B6), 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, Colored, Letterhead, Cardstock, Pre-printed, Bond, Coated, Envelope, Label, OHP, Gloss
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 8.5" x 11" (A4) or smaller; 250 sheets (B4) or larger
Maximum Output Capacity	3,625 sheets
Maximum Monthly Volume	50000
Power Source	120V - 127V, 60Hz
Typical Electricity Consumption (TEC)	1.8 kWh/week

Power Consumption	Less than 1,584 W; Sleep Mode: 0.59W
EPEAT status	Gold
Dimensions W x D x H	23.0" x 27.0" x 37.9" (587 mm x 685 mm x 963 mm)
Weight	223.5 lbs/101.4 kg

Printer Specifications

Processor Speed	Intel Apollo Lake 1.6 GHz
Interfaces	Standard: Ethernet 10 base-T/100 base-TX/1000 base-T, USB Host I/F Type A, USB Device I/F Type B Option: Wireless LAN (IEEE 802.11a/b/g/n), Additional NIC (2nd port)
Network Protocol	TCP/IP (IPv4, IPv6)
Supported Operating Systems	Windows® V7/8.1/10/Server 2008/Server 2008R2/ Server2012/ Server2012R2/Server 2016; Unix: Sun Solaris, HP-UX, SCO OpenServer, RedHat Linux, IBM AIX, Mac OS X v.10.11 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

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	Up to 1200 x 1200 dpi
Mobile Printing Support	Apple AirPrint™, Mopria, Google Cloud Print, NFC, Ricoh Smart Device Connector
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	120 ipm (simplex)/240 ipm (duplex)
Scanning Resolution	Up to 1200 dpi
Scan Area	11.7" x 17" (297 - 432 mm)
File Formats	Single Page: TIFF, JPEG, PDF, PDF/A, High Compression PDF, encryption PDF, OCR* Multi Page: TIFF, PDF (Default), PDF/A, High Compression PDF, encryption PDF, OCR*
Scan Modes	E-mail, Folder, USB, SD Card

*Requires optional OCR Unit Type M13

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	Standard: 8 x 3.85 line/mm, 200 x 100 dpi Optional: 16 x 15.4 line/mm, 400 x 400 dpi
Compression Method	MH, MR, MMR, JBIG
Scanning Speed	81 spm (A4/LT LEF Image Rotation)
Modem Speed	33.6 Kbps
Transmission Speed	2 seconds (200 x 100 dpi, JBIG, ITUT #1 chart TTI off, memory transmission)
Memory	

Standard: 4 MB (approx. 320 pages)
Optional: 60 MB (approx. 4,800 pages) with optional SAF memory

Max Auto Dials

2,000 Quick/Speed Dial numbers

Group Dials

100 Group Dial numbers