

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/m²)

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/m²)

Bypass Tray: 14 — 43lb Bond/ 90lb Index (52 — 162g/m²)

Duplexing: 16 — 28lb Bond/ 58lb Index (60 — 105g/m²)

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