Engine Specifications

Configuration

Desktop

Color / Black & White

Color

Technology

LED

Toner Type

Dry, single component

Black & White Speed

30 ppm

Color Print Speed

30 ppm

Maximum Monthly Volume

Up to 7,500 prints

Maximum Duty Cycle

75,000 prints

First Print Speed

B&W: 7.2 seconds; Full-color: 8.6 second

Warm-Up Time

20 seconds

Recovery from Sleep Mode

9.9 seconds

Print Resolution

Up to 1200 x 1200 dpi

Standard Paper Capacity

1 x 250-Sheet Tray + 100-Sheet Bypass Tray

Maximum Paper Capacity

850 sheets

Output Capacity

200 sheets

Supported Paper Sizes

Paper Tray: 3.25" x 5.83" - 8.5" x 14"
Bypass Tray: 2.52" x 5" - 8.5" x 49.6"
Optional Trays: 5.5" x 8.27" - 8.5" x 14"

Supported Paper Weights

All Trays: 16-59 lb. bond (56-220 g/m^2)
Duplex: 15-43 lb. bond (56-163 g/m^2)

Supported Paper Types

Plain, Thick, Thin, Recycled, Color, Letterhead, Preprinted, Bond, Cardstock, Label, Glossy, Coated, Envelopes

Duplexing

Automatic (standard)

Power Requirements

120 V, 60 Hz

Power Consumption

Operating: Color 533.7 W, B&W: 471.3 W
Sleep Mode: 0.83 W

0.411 kWh/week
TEC value is measured based on the ENERGY STAR Ver.3.0 test method.

ENERGY STAR Status

Certified

EPEAT status

Silver

Dimensions W x D x H

15.8" x 20.3" x 14.2" (400 x 515 x 360 mm)

Weight

70.5 lbs. (32 kg)

Controller Specifications

Processor Speed

1.2 GHz

Memory Standard/Maximum

512 MB RAM

Standard Interfaces

Gigabit Ethernet (1000BASE-T/100BASE-Tx/10BASE-T), USB 2.0, USB 2.0 Host, IEEE802.11a/b/g/n

PCL5c/6, PostScript3 emulation, PDF Direct Print emulation

Font Support

PCL/PS3: 80 Roman fonts + 13 international fonts

Network Protocols

TCP/IP, Bonjour, DDNS

Supported Operating Systems

Windows: Vista, 7, 8/8.1, 10, Systems Server 2008/R2, Server 2012/R2
Macintosh: OS X 10.9 or later
Other: Citrix, Linux, Unix, SAP R/3, IBM iSeries/AS/400- using OS/400 Host Print Transform

Device Management Software/Utilities

Device Manager NX, @Remote, Printer Driver Packager, Web Image Monitor

Mobile Printing Support

RICOH Smart Device Connector, AirPrint®, Google Cloud Print™(Expected Availability Spring 2018) , Mopria®

Printer Features

Billing Code, Booklet (Magazine) Print, Banner Page Print, Black Over Print, CMYK Simulation, Collate, Dithering, Duplexing, Do Not Print Blank Pages, Front Cover Sheet, Header/Footer, Layout/N-up Printing, Locked Print, Mirror Image Print, Mobile Device Printing, Reduce/Enlarge Print, Reverse Order Print, Rotate Print, User Codes, User ID, Watermarks, Economy Color

Security Features

User Code Authentication, 802.1xWired Authentication, Authentication Pwd Encryption, SSL/TLS, SMTP over SSL/TLS, Network Protocol On/Off, IP Filtering, Windows Active Directory Support, Wireless LAN Security - WEP, 11i