

## GENERAL

Warm-up time	22 seconds
First output speed: B/W	5.4 seconds
Continuous output speed	35 ppm
Memory: standard	2 GB
Memory: maximum	2 GB
HDD: standard	320 GB
HDD: maximum	320 GB
SPDF capacity	50 sheets
Weight	30.5 kg
Dimensions: W x D x H	476 x 442 x 510 mm
Power source	220 - 240 V, 50/60 Hz

## COPIER

Multiple copying	Up to 999 copies
Copy resolution: maximum	600x600 dpi
Zoom	From 25% to 400% in 1% steps

## PRINTER

CPU	Intel Atom Processor Bay Trail 1.46GHz
Printer language: standard	PCL5e, PCL6, PostScript 3 (emulation), PDF direct (emulation)
Printer language: option	Genuine Adobe® PostScript®3™, IPDS, PDF Direct from Adobe®
Print resolution: maximum	1,200 x 1,200 dpi
Network interface: standard	Ethernet 10 base-T/100 base-TX/1000 base-T, USB Host 2.0
Network interface:	Bi-directional IEEE 1284/ECP, Wireless LAN (IEEE 802.11a/b/g/n),

option	Additional NIC (2nd port)
Mobile printing capability	Apple AirPrint™, Mopria, Google Cloud Print, NFC, Ricoh Smart Device Connector
Network protocol	TCP/IP (IP v4, IP v6)
Windows® environments	Windows® 7, Windows® 8.1, Windows® 10, Windows® Server 2008, Windows® Server 2008R2, Windows® Server 2012, Windows® Server 2012R2, Windows® Server 2016
Mac OS environments	Macintosh OS X v10.10 or later
UNIX environments	UNIX Sun® Solaris, HP-UX, SCO OpenServer, RedHat® Linux, IBM® AIX, Citrix XenApp
SAP® environments	SAP® R/3®, SAP® S/4®
Other supported environments	NDPS Gateway, AS/400® using OS/400 Host Print Transform, IBM iSeries

## SCANNER

Scanning: B/W	43.4 ipm
Scanning: full colour	43.4 ipm
Resolution: maximum	600 dpi
File formats	Single Page TIFF, Single page JPEG, Single page PDF, Single page High compression PDF, Single page PDF/A, Multi page TIFF, Multi page PDF, Multi page High compression PDF, Multi page PDF/A
Scan modes	E-mail, Folder, USB, SD Card

## PAPER HANDLING

Recommended paper size - Standard paper tray(s):	A4, A5, A6, B5, B6
Recommended paper size - Optional paper tray(s):	A4, A5, A6, B5, B6
Recommended paper size - Bypass tray:	A4, A5, A6, B5, B6, Custom Size paper

Paper input: standard	500 sheets
Paper input: maximum	2,100 sheets
Paper output: standard	250 sheets
Paper weight - Trays:	52 - 220 g/m <sup>2</sup>
Paper weight - Bypass:	52 - 256 g/m <sup>2</sup>
Paper weight - Duplex:	52 - 162 g/m <sup>2</sup>
Paper types	Plain paper, Recycle paper, Special paper, Color paper, Letterhead, Preprinted paper, Envelope, Label paper, OHP

## ECOLOGY

Power consumption: max.	Less than 1,280 W
Power consumption: operation	562 W
Power consumption: ready	91.5 W
Power consumption: sleep	0.79 W
TEC*	0.45 kWh/week

## CONSUMABLES

Starter toner	14,000 prints
Drum	70,000 sheets
Toner (black)	14,000 prints