

GENERAL

Warm-up time	21 seconds
First output speed: B/W	5.5 seconds
First output speed: full colour	7.7 seconds
Continuous output speed	20 ppm
Memory: standard	2 GB
Memory: maximum	4 GB
HDD: standard	320 GB
HDD: maximum	320 GB
ARDF capacity	100 sheets
SPDF capacity	220 sheets
Weight	91 kg
Dimensions: W x D x H	587 x 685 x 913 mm
Power source	220 - 240 V, 50 - 60 Hz

COPIER

Multiple copying	Up to 999 copies
Resolution	600 dpi
Zoom	From 25% to 400% in 1% steps

PRINTER

CPU	ApolloLake E3930 1.3 GHz
Printer language: standard	PCL5c, PCL6, PostScript 3 (emulation), PDF direct (emulation)
Printer language: option	Genuine Adobe® PostScript®3™, PictBridge, 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 I/F Type A, USB Device I/F Type B
Network interface: option	Bi-directional IEEE 1284, Wireless LAN (IEEE 802.11a/b/g/n), Additional NIC (2nd port)
Mobile printing capability	Apple AirPrint, Mopria®, Google Cloud Print, NFC, Ricoh Smart Device Connector
Windows® environments	Windows® 7, Windows® 8.1, Windows® 10, Windows® Server 2008, Windows® Server 2008R2, Windows® Server 2012R2, Windows® Server 2016
Mac OS environments	Macintosh OS X Native v10.11 or later
UNIX environments	UNIX Sun® Solaris, HP-UX, SCO OpenServer, RedHat® Linux Enterprise, IBM® AIX
SAP® environments	SAP® S/4®
Other supported environments	IBM iSeries

SCANNER

Scanning speed: ARDF	80 ipm (200/300 dpi)
Scanning speed: SPDF	120 ipm (simplex)/240 ipm (duplex)
Resolution: maximum	1,200 dpi
File formats	Single Page TIFF, Single page JPEG, Single page High compression PDF, Multi page TIFF, Multi page PDF, Multi page High compression PDF, Multi page PDF/A
Scan modes	E-mail, Folder, USB, SD Card

FAX

Circuit	PSTN, PBX
Transmission speed	2 seconds
Modem speed: maximum	33.6 Kbps

Resolution: standard	8x3.85 line/mm, 200x100 dpi
Resolution: option	16x15.4 line/mm, 400x400 dpi
Compression method	MH, MR, MMR, JBIG
Scanning speed	68 spm
Memory: standard	4 MB, (320 pages)
Memory: maximum	60 MB, (4,800 pages)

PAPER HANDLING

Recommended paper size - Standard paper tray(s):	SRA3, A3, A4, A5, A6, B4, B5, B6, Envelopes
Recommended paper size - Optional paper tray(s):	SRA3, A3, A4, A5, A6, B4, B5, B6, Envelopes
Recommended paper size - Bypass tray:	SRA3, A3, A4, A5, A6, B4, B5, B6, Envelopes, Custom Size paper
Paper input: standard	1,200 sheets
Paper input: maximum	2,300 sheets
Paper output: standard	500 sheets
Paper output: maximum	1,625 sheets
Paper weight - Trays:	60 - 300 g/m ²
Paper weight - Bypass:	52 - 300 g/m ²
Paper weight - Duplex:	52 - 169 g/m ²
Paper types	Plain paper, Recycle paper, Special paper, Color paper, Letterhead, Cardstock, Preprinted paper, Bond paper, Coated paper, Envelope,

Gloss paper, Label paper, OHP

ECOLOGY

Power consumption: max.	Less than 1,700 W
Power consumption operation: B/W	415.9 W
Power consumption operation: Full colour	465.2 W
Power consumption: ready	46.2 W
Power consumption: sleep	0.55 W
TEC*	0.24 kWh/week

OUTPUT TRAYS AND FINISHER OPTIONS

1x 550-sheet paper tray - Paper size:	SRA3, A3, A4, A5, A6, B4, B5, B6
1x 550-sheet paper tray - Paper weight:	60-300 g/m ²
2x 550-sheet paper tray - Paper size:	SRA3, A3, A4, A5, A6, B4, B5, B6
2x 550-sheet paper tray - Paper weight:	60-300 g/m ²
1,000-sheet Booklet finisher - Paper size:	SRA3, A3, A4, A5, A6, B4, B5, B6
1,000-sheet Booklet finisher - Paper weight:	52-300 g/m ²
1,000-sheet Booklet finisher - Stack capacity:	1,000 sheets
1,000-sheet Booklet finisher - Staple capacity:	50 sheets

1,000-sheet Booklet finisher - Staple paper size:	A3, A4, A5, A6, B4, B5
1,000-sheet Booklet finisher - Staple paper weight:	52-105 g/m ²
1,000-sheet Booklet finisher - Staple positions:	Top, Bottom, 2 staples, Booklet
250-sheet Internal finisher - Paper size:	A3, A4, A5, A6, B4, B5
250-sheet Internal finisher - Paper weight:	52-300 g/m ²
250-sheet Internal finisher - Stack capacity:	250 sheets
250-sheet Internal finisher - Staple capacity:	5 sheets
250-sheet Internal finisher - Staple paper size:	A3, A4, A5, B4, B5
250-sheet Internal finisher - Staple paper weight:	64-80 g/m ²
250-sheet Internal finisher - Staple positions:	Top
500-sheet Internal finisher - Paper size:	A3, A4, A5, A6, B4, B5
500-sheet Internal finisher - Paper weight:	52-300 g/m ²
500-sheet Internal finisher - Stack capacity:	500 sheets
500-sheet Internal finisher - Staple capacity:	50 sheets

500-sheet Internal finisher - Staple paper size:	A4, A5, B4, B5
500-sheet Internal finisher - Staple paper weight:	52-105 g/m ²
500-sheet Internal finisher - Staple positions:	Top, Bottom, 2 staples
Internal shift tray - Tray capacity:	250 sheets
Internal shift tray - Paper size:	SRA3, A3, A4, A5, A6, B4, B5, B6
Internal shift tray - Paper weight:	52-300 g/m ²
One-bin tray - Tray capacity:	125 sheets
One-bin tray - Paper size:	A3, A4, A5, B3, B4
One-bin tray - Paper weight:	52-300 g/m ²

CONSUMABLES

Toner (black)	16,500 prints
Toner: cyan/magenta/yellow	10,500 prints