

Specifications

Print Type	Line-type inkjet system
Ink Type	Oil-based pigment ink (Cyan, Magenta, Yellow, Black, Gray)
Print Resolution	Standard/High Chromogenic
	Black: 600 dpi (main scanning direction) × 600 dpi (sub-scanning direction)
	Cyan, Magenta, Yellow, Gray: 300 dpi (main scanning direction) × 300 dpi (sub-scanning direction)
	Fine
	Black: 600 dpi (main scanning direction) × 600 dpi (sub-scanning direction)
	Cyan, Magenta, Yellow, Gray: 300 dpi (main scanning direction) × 600 dpi (sub-scanning direction)
Number of Gray Levels	Black: 4 gray levels
	Cyan, Magenta, Yellow, Gray: 12 gray levels
Data Processing Resolution	Standard/High Chromogenic
	Black: 600 dpi × 600 dpi
	Cyan, Magenta, Yellow, Gray: 300 dpi × 300 dpi
	Fine
	Black: 600 dpi × 600 dpi
	Cyan, Magenta, Yellow, Gray: 300 dpi × 600 dpi

		Line Smoothing
		600 dpi × 600 dpi
Warm-up Time		2 min. 30 sec. or less (at room temperature of 23 °C (73.4 °F))
First Print Time *1		5 sec. or less (A4 long-edge feed)
First Copy Time *1		7 sec. or less (A4 long-edge feed)
Continuous Print Speed *2*3	A4 long-edge feed	Simplex: 130 ppm Duplex: 65 sheets/minute (130 ppm)
	Letter long-edge feed	Simplex: 130 ppm Duplex: 65 sheets/minute (130 ppm)
	A4 short-edge feed	Simplex: 104 ppm Duplex: 52 sheets/minute (104 ppm)
	Letter short-edge feed	Simplex: 104 ppm Duplex: 52 sheets/minute (104 ppm)
	B4 (JIS) short-edge feed	Simplex: 88 ppm Duplex: 42 sheets/minute (84 ppm)
	Legal short-edge feed	Simplex: 90 ppm Duplex: 42 sheets/minute (84 ppm)
	A3 short-edge feed	Simplex: 78 ppm Duplex: 38 sheets/minute (76 ppm)
	Ledger short-edge feed	Simplex: 76 ppm Duplex: 37 sheets/minute (74 ppm)
Paper Size	Standard Tray	Maximum: 340 mm × 550 mm (13 3/8" × 21 5/8")
		Minimum: 90 mm × 148 mm (3 9/16" × 5 27/32")
	Feed Tray	Maximum: 297 mm × 432 mm (11 11/16" × 17")
		Minimum: 182 mm × 182 mm (7 3/16" × 7 3/16")
Printable Area		314 mm × 548 mm (12 3/8" × 21 19/32")

Guaranteed Print Area *4		Standard: Margin width of 3 mm (1/8")
		Maximum: Margin width of 1 mm (3/64")
Paper Weight	Standard Tray	46 gsm to 210 gsm (12-lb bond to 56-lb bond)
	Feed Tray	52 gsm to 104 gsm (14-lb bond to 28-lb bond)
Paper Tray Capacity	Standard Tray	Height up to 110 mm (4 5/16")
	Feed Tray	Height up to 56 mm (2 3/16") (×3 trays)
Output Tray Capacity		Height up to 60 mm (2 3/8")
PDL (Page Description Language)		RISORINC/C IV
Supported Protocols		TCP/IP, HTTP, HTTPs (TLS), DHCP, ftp, lpr, IPP, SNMP, Port9100 (RAW port), IPv4, IPv6, IPSec
Supported Operating Systems	Standard	Microsoft®: Windows Vista® (32-bit/64-bit), Windows® 7 (32-bit/64-bit), Windows® 8.1 (32-bit/64-bit), Windows® 10 (32-bit/64-bit),
		Windows Server® 2008 (32-bit/64-bit), Windows Server® 2008 R2 (64-bit), Windows Server® 2012 (64-bit), Windows Server® 2012 R2 (64-bit), Windows Server® 2016 (64-bit)
	Optional *5	Mac: Mac OS v10.8 (Mountain Lion), v10.9 (Mavericks), v10.10 (Yosemite), v10.11 (El Capitan), v10.12 (Sierra)
		Linux (compatible with PPD only)
Network Interface		Ethernet 1000BASE-T/100BASE-TX/10BASE-T (2ch)

Memory Capacity		4 GB
Hard Disk *6	Capacity	500 GB
	Available Space	Approx. 430 GB
Operating System		Linux
Power Source		AC 100 V – 240 V, 12.0 A – 6.0 A, 50 Hz – 60 Hz
Power Consumption		Max. 1,200 W
		Ready *7: 150 W or less
		Sleep *8: 4 W or less
		Stand-by: 0.5 W or less
Operating Noise		Max. 66 dB (A) A4 long-edge feed (Simplex) at the maximum print speed
Operating Environment		Temperature: 15 °C to 30 °C (59 °F to 86 °F)
		Humidity: 40% to 70% RH (non-condensing)
Dimensions (W × D × H)		In use: 1,220 mm × 725 mm × 1,160 mm (48 1/32" × 28 17/32" × 45 21/32")
		With cover and tray closed: 1,160 mm × 705 mm × 1,015 mm (45 21/32" × 27 3/4" × 39 15/16")
Required Space (W × D × H) *9		1,220 mm × 1,240 mm × 1,160 mm (48 1/32" × 48 13/16" × 45 21/32")
Weight		Approx. 175 kg (386 lb)
Safety Information		IEC60950-1 compliant, Indoor, pollution degree 2 *10, At altitudes of 2,000 m or lower

Note:

Please note that due to improvements and changes to the machine, some images and explanations in this manual may not correspond to your machine.

The specifications are subject to change without prior notice.

*1: Within 10 minutes after the last print job

*2: When using plain paper and recycled paper (85 gsm (23-lb bond)), and standard density setting. Chart used: Print measurement pattern [Color measurement sample 2 (JEITA standard pattern J6)]

*3: The continuous print speed varies depending on the type of optional output equipment connected.

*4: The margin when printing envelopes is 10 mm (3/8"). The guaranteed area when printing images is the area enclosed within 3 mm (1/8") of the edges of the paper.

*5: Optional PS kit is required.

*6: One gigabyte (GB) is calculated as 1 billion bytes.

*7: Without printing and temperature adjustment operation.

*8: When setting [Power Consumption (in Sleep)] to [Low]

*9: With the front cover open and the operation panel in the upright position

*10: The pollution degree of the usage environment due to dirt and dust in the air. Degree "2" corresponds to a general indoor environment.