Specifications

Print Type		Line-type inkjet system
Ink Type		Oil-based pigment ink (Cyan/Magenta/Yellow/Black)
Print Resolution		Standard: 300 dpi (main scanning direction) × 300 dpi (sub-scanning direction)
		Fine: 300 dpi (main scanning direction) × 600 dpi (sub-scanning direction)
Number of Gray Levels		For each CMYK color (11 gray levels)
Data Processing Resolution		Standard: 300 dpi × 300 dpi
		Fine: 600 dpi × 600 dpi
		Line smoothing: 600 dpi × 600 dpi
Warm-up Time		2 min. 30 sec. or less (at room temperature of 23℃ (73.4℉)
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 short-edge feed**	Simplex: 90 ppm, Duplex: 45 sheets/minute (90 ppm)
	Letter short-edge feed	Simplex: 90 ppm, Duplex: 45 sheets/minute (90 ppm)
	Legal short-edge feed	Simplex: 76 ppm, Duplex: 34 sheets/minute (68 ppm)
Paper Size	**Standard Tray**	Maximum: 340 mm × 550 mm (13 3/8″ × 21 5/8″)*11
		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		Maximum: 210 mm × 544 mm (8 3/16″ × 21 13/32″)
Guaranteed Print Area*4		Standard: Margin width of 5 mm (7/32″)

		Maximum: Margin width of 3 mm (1/8″)
Paper Weight	**Standard Tray**	Simplex: 46 gsm to 210 gsm (12-lb bond to 56-lb bond)
		Duplex: 46 gsm to 210 gsm (12-lb bond to 56-lb bond) for A4 and Lette
		46 gsm to 104 gsm (12-lb bond to 28-lb bond) for Ledger, A3, Legal, a B4
	Feed Tray	Simplex : 52 gsm to 104 gsm (14-lb bond to 28-lb bond)
		Duplex : 52 gsm to 104 gsm (14-lb bond to 28-lb bond)
Paper Tray Capacit	**Standard Tray**	Height up to 110 mm (4 5/16″)
	Feed Tray	Height up to 56 mm (2 3/16″) (× 2 trays)
Output Tray Capac	**Standard**	Height up to 56 mm (2 3/16″)
Page Description Language		RISORINC/C Ⅳ
Supported Protocols		TCP/IP, HTTP, HTTPs, DHCP, ftp, lpr, IPP, SNMP, Port 9100 (RAW por IPv4, IPv6, IPsec
Supported Operatiı 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
Memory Capacity		4GB
Hard Disk*6	**Capacity**	500GB
	Available Space	Approx. 430GB
Operating System		Linux
Power Source		AC 100-240 V, 10.0-5.0 A, 50-60 Hz

Power Consumption	Maximum: 1,000 W
	Ready*7: 150 W or less
	Sleep*8: 4 W or less
	Stand-by: 0.5 W or less
Operating Noise	Max. 65 dB(A)A4 long-edge feed (Simplex) at the maximum print spee
Operating Environment	Temperature: 15℃ to 30℃ (59℉ to 86℉)
	Humidity: 40% to 70% RH (non-condensing)
Dimensions (W × D × H)	In use: 1,030mm × 725 mm × 1,115 mm (40 19/32″ × 28 9/16″ × 43 29/32″)
	With cover and tray closed: 775 mm × 705 mm × 970 mm (30 17/32″ × 27 25/32″ × 38 7/32″)
Weight	Approx. 135 kg (297 lb)
Safety Information	IEC60950-1 compliant, Indoor, pollution degree 2*9, At altitudes of 2,0(m or lower
Required Space (W × D × H)*10	1,305 mm × 1,215 mm × 1,115 mm (51 13/32″ × 47 27/32″ × 43 29/32″

Note: Specifications are subject to change without notice.

*1:Within 10 minutes after the last print job.

*2:When using plain paper and recycled paper (85 gsm (23-lb bond)), and density setting Standard. 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 5 mm (7/32″) of the edges of the paper.

*5:Optional PS Kit is required.

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

*7:Without printing and temperature adjustment operation.

*8:When setting [Power consumption (in sleep)] to [Low].

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

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

*11:When using duplex print: 340 mm × 460 mm (13 3/8″ × 18 3/32″)