

Specifications

Master-making/Printing Methods	High-speed digital master-making/fully automatic printing
Original Type	Sheet
Original Size (min./max.)	90 mm x 140 mm – 310 mm x 435 mm
Original Paper Weight	50 gsm – 107 gsm
Original Paper Capacity	Approx. 10 sheets (64 gsm – 80 gsm / Maximum height 1 mm)
Scanning Area (max.)	297 mm x 435 mm
Printing Paper Size (min./max.)	Minimum size: 100 mm x 148 mm
	Maximum size: 297 mm x 420 mm
Paper Supply Capacity	Approx. 1000 sheets (64 gsm to 80 gsm / Maximum height: 110 mm)
Paper Receiving Capacity	Approx. 800 sheets (64 gsm to 80 gsm / Maximum height: 90 mm)
Printing Paper Weight	50 gsm – 157 gsm
Image Processing Mode	Line, Photo, Duo, Pencil
Scanning Resolution	300 dpi x 600 dpi
Printing Image Resolution	300 dpi x 600 dpi (600 dpi x 600 dpi: Perforation density on the master)
Master-making Time	Approx. 35 seconds or less (for B4 originals/short edge feed/100% reproduction ratio)
Printing Area (max.)	210 mm x 357 mm
Print Reproduction Ratio	Standard reproduction ratio (enlargement): 141%, 122%, 116%
	Standard reproduction ratio (reduction): 94%, 87%, 82%, 71%
Print Speed	60 – 130 sheets per minute (five steps variable)

Print Position Adjustment	Vertical: ±10 mm, Horizontal: ±10 mm *1
Ink Supply	Fully automatic (800 ml per cartridge)
Master Supply/Disposal	Fully automatic (200 sheets per roll)
Master Disposal Capacity	Approx. 30 sheets
User Interface	LCD panel
Computer Connection	USB PC Interface
Optional Accessories	Color Drum (Cylinder), Job Separator
Operating Noise	Max. 68 dB(A) (when printing 100 sheets per minute in the operator position)
Power Source*2	AC 100-120 V/220-240 V, 50-60 Hz <2.0 A/1.0 A>
Power Consumption	Max. 200 W
	At Ready: 15 W or less
	At Sleep: 10 W or less
Functions	Image Processing Mode (Line/Photo/Duo), Pencil, Enlargement/Reduction, Scanning Level, 2up, Auto Process, Proof, Print Position, Speed, Program (A/B), Confidential, Custom Setting Mode, Direct Printing, USB Flash-via-Printing, Consumables Information, Energy Saving Mode (Auto Sleep/Auto Power-OFF), RISO i Quality System
Dimensions	When in use: 1280 mm (W) x 655 mm (D) x 515 mm (H)
	When in storage: 665 mm (W) x 655 mm (D) x 505 mm (H)
Required Space	1280 mm (W) x 1255 mm (D) x 845 mm (H)
Weight*3	Approx. 65 kg
Safety Standards	IEC-60950-1 compliant, indoor, pollution degree 2*4, at altitudes of 2000 m or lower

Note: Specifications are subject to change without prior notice.

*1 If the width of the paper surpasses 277 mm, the horizontal print position adjustment width narrows depending on the width of the paper.

*2 To switch between 100-120 V and 220-240 V, contact your dealer (or authorized service representative).

*3 The weight does not include the ink and master.

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

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