

Specifications

Master Making/Printing Methods		High-speed digital master-making/Fully automatic printing
Original Type		Book or sheet
Master Making Time*1	Quick Master	– Approx. 14 seconds (A4, long-edge feed)
	Making mode	– Approx. 18 seconds (A4, short-edge feed)
	Normal master	– Approx. 16 seconds (A4, long-edge feed)
	making mode	– Approx. 20 seconds (A4, short-edge feed)
Resolution	Scanning	600 dpi × 600 dpi
	Printing	600 dpi × 600 dpi, Quick Master Making mode: 600 dpi × 400 dpi
Maximum Scanning Area		297 mm × 432 m
Print Paper Weight		46 gsm to 210 gsm
Print Paper Size*2		100 mm × 148 mm to 310 mm × 432 mm
Maximum Printing Area		291 mm × 413 mm
Paper Feed Tray Stacking Capacity		1000 sheets*3, stacking height of 110 mm or lower
Paper Receiving Tray Stacking Capacity		1000 sheets*3, stacking height of 110 mm or lower
Print Speed		6 levels: 60, 80, 100, 120, 130, and 150 ppm*4
Print Position Adjustment		Horizontal: ±15 mm, Vertical: ±10 mm

Image Processing Mode		Line, Photo (Standard/Portrait), Duo (Standard/Line/Photo), Pencil
		(Darker/Lighter)
Print Reproduction Ratio		Zoom (50% to 200%), Free, 100% reduction ratio, Margin+ (90% to 99 %), 4 levels of enlargement (163%, 141%, 122%, 116%), 4 levels of reduction (87%, 82%, 71%, 61%)
User Interface		Color touch panel
Functions		Image, Contrast, Size, Paper Size Detection, Dot Process, Contrast Adj., Tone Curve, Multi-up Print, Book Shadow, Top Margin Adj., Binding Margin Adj., Max. Scan, Ink Saving, Quick Master Making, Preview, ADF-Semi-Auto*5, Storage, Overlay, Print Speed Adj., Print Density Adj., Print Position Adj., Interval, Renew Page, Auto Page Renewal, Rotate, Special Paper Ctrl, Program, Job Separation*5, Job Memory, Reservation, Editor, Idling Action, Confidential, My Direct Access, Meter Display, ID Counter Report, Proof Copy, Direct Printing, USB Job List, Scanning mode, Admin., Auto Sleep, Auto Power-OFF, Power-OFF Schedule, ECO mode, Protect, RISO iQuality System
Ink Supply		Full automatic (1000 ml/cartridge)
Master Supply/Disposal		Full automatic (A3: approx. 220 sheets per roll)/Disposal capacity: approx. 100 sheets
Power Source		AC 100-240 V, 50-60 Hz <3.4-1.6 A>
Power Consumption	Standard	Max.: 300 W, Ready: 20 W or lower, Sleep: 5 W or lower, Power-OFF: 0.5 W or lower

	Optional Accessories	Max.: 315 W, Ready: 30 W or lower, Sleep: 10 W or lower, Power-OFF: 0.5 W or lower
	Connected*6	
Dimensions (W×D×H)	In use	1415 mm × 670 mm*7 × 1065 mm*8
	In storage	780 mm × 670 mm*7 × 1065 mm*8
Required Space (W×D×H)		1415 mm × 1240 mm × 1515 mm*8
Weight		102 kg*9
Safety Information		IEC-60950-1 compliant, indoor, pollution degree 2*10, at altitudes of 2000 m or lower

Note: The specifications are subject to change without prior notice.

*1 Measurement value when set to 100% reproduction ratio.

*2 When the optional Wide Stacking Tray is installed, you can use paper up to a size of 310 mm × 555 mm by setting [Custom Paper Entry].

*3 When using the following weight of paper: 64 gsm to 80 gsm

*4 If the temperature of the inside of the print drum (cylinder) is less than 15°C, [150 ppm] is not usable.

*5 Optional accessories required.

*6 When all the following optional accessories are installed, Auto Document Feeder, Job Separator, Key/Card Counter.

*7 The depth does not include the stabilizers for the stand.

*8 The height includes the stand.

*9 The weight does not include the ink, master roll, and stand.

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