



RISO **CV** 3230

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B4 size

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High-speed 130 ppm printing

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High-quality 300 dpi x 600 dpi

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Easy-to-use LCD panel

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Direct USB flash drive printing

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Convenient USB PC connectivity

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# Creating Value

*Delivering what customers value for sophisticated,  
yet convenient and cost-effective printing*



# High value contained in an incredibly compact design!

Japanese printing technology at work for you!

## Value 1: Cost-efficient and time-saving

- Savings in print costs
- High-speed printing of 130 ppm

## Value 3: Excellent print quality

- High-quality printing at 300 dpi x 600 dpi
- Wide range of ink color variations
- Versatile paper handling capability

## Value 2: Convenient and easy operation

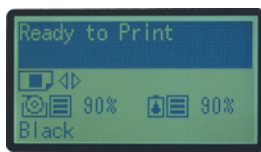
- Easy-to-operate LCD panel
- Convenient PC connectivity via USB
- Direct printing with a USB flash drive

## Value 4: Design that makes a difference

- Displays residual capacity of supplies
- Eco-friendly: Low power consumption, energy-saving system

## And more! New design

Intuitive operation



Compact, simple and stylish design



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 to 310 mm x 435 mm (3 17/32" x 5 1/2" to 12 7/32" x 17 1/8")
Original Paper Weight	50 gsm to 107 gsm (13-lb bond to 29-lb bond)
Original Paper Capacity	Approx. 10 sheets (64 gsm to 80 gsm (17-lb bond to 21-lb bond))/Maximum height 1 mm (3/64")
Scanning Area (max.)	297 mm x 435 mm (11 11/16" x 17 1/8")
Printing Paper Size (min./max.)	Minimum size: 100 mm x 148 mm (3 15/16" x 5 13/16")/Maximum size: 297 mm x 420 mm (11 11/16" x 16 17/32")
Paper Supply Capacity	Approx. 1000 sheets (64 gsm to 80 gsm (17-lb bond to 21-lb bond))/Maximum height: 110 mm (4 11/32")
Paper Receiving Capacity	Approx. 800 sheets (64 gsm to 80 gsm (17-lb bond to 21-lb bond))/Maximum height: 90 mm (3 17/32")
Printing Paper Weight	50 gsm to 157 gsm (13-lb bond to 42-lb bond)
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.)	In units of mm: 251 mm x 357 mm (9 7/8" x 14 1/16")/In units of inches (when printing on legal size paper): 210 mm x 349 mm (8 9/32" x 13 3/4")
Print Reproduction Ratio	In units of mm (100% reproduction ratio) Standard reproduction ratio (enlargement): 141%, 122%, 116%/Standard reproduction ratio (reduction): 94%, 87%, 82%, 71% In units of inches (100% reproduction ratio) Standard reproduction ratio (enlargement): 154%, 129%, 121%/Standard reproduction ratio (reduction): 94%, 78%, 65%, 61%
Print Speed	60 to 130 sheets per minute (five steps variable)
Print Position Adjustment	Vertical: ±10 mm (±13/32") Horizontal: ±10 mm (±13/32")*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) (50 13/32" (W) x 25 25/32" (D) x 20 9/32" (H)) When in storage: 665 mm (W) x 655 mm (D) x 505 mm (H) (26 3/16" (W) x 25 25/32" (D) x 19 7/8" (H))
Required Space	1280 mm (W) x 1255 mm (D) x 845 mm (H) (50 13/32" (W) x 49 13/32" (D) x 33 9/32" (H))
Weight*3	Approx. 65 kg (144 lb)
Safety Standards	IEC-60950-1 compliant, indoor, pollution degree 2*4, at altitudes of 2000 m or lower

Notes: • Please note that due to improvements and changes to the machine, some images and explanations in this leaflet may not correspond to your machine. • Specifications are subject to change without prior notice.

\*1 If the width of the paper surpasses 277 mm (10 29/32"), 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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