



RISO **CV** 3230

B4 size

High-speed 130 ppm printing

High-quality 300 dpi x 600 dpi

Easy-to-use LCD panel

Direct USB flash drive printing

Convenient USB PC connectivity

# 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

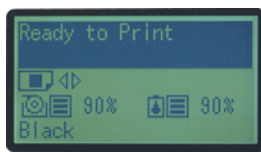
- Easy-to-operate LCD panel
- Convenient PC connectivity via USB
- Direct printing with a USB flash drive

## 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	
<b>Master-making/Printing Methods</b>	High-speed digital master-making/fully automatic printing
<b>Original Type</b>	Sheet
<b>Original Size (min./max.)</b>	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")
<b>Original Paper Weight</b>	50 gsm to 107 gsm (13-lb bond to 29-lb bond)
<b>Original Paper Capacity</b>	Approx. 10 sheets (64 gsm to 80 gsm (17-lb bond to 21-lb bond))/Maximum height 1 mm (3/64")
<b>Scanning Area (max.)</b>	297 mm x 435 mm (11 11/16" x 17 1/8")
<b>Printing Paper Size (min./max.)</b>	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")
<b>Paper Supply Capacity</b>	Approx. 1000 sheets (64 gsm to 80 gsm (17-lb bond to 21-lb bond))/Maximum height: 110 mm (4 11/32")
<b>Paper Receiving Capacity</b>	Approx. 800 sheets (64 gsm to 80 gsm (17-lb bond to 21-lb bond))/Maximum height: 90 mm (3 17/32")
<b>Printing Paper Weight</b>	50 gsm to 157 gsm (13-lb bond to 42-lb bond)
<b>Image Processing Mode</b>	Line, Photo, Duo, Pencil
<b>Scanning Resolution</b>	300 dpi x 600 dpi
<b>Printing Image Resolution</b>	300 dpi x 600 dpi (600 dpi x 600 dpi: Perforation density on the master)
<b>Master-making Time</b>	Approx. 35 seconds or less (for B4 originals/short edge feed/100% reproduction ratio)
<b>Printing Area (max.)</b>	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")
<b>Print Reproduction Ratio</b>	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%
<b>Print Speed</b>	60 to 130 sheets per minute (five steps variable)
<b>Print Position Adjustment</b>	Vertical: ±10 mm (±13/32") Horizontal: ±10 mm (±13/32")*1
<b>Ink Supply</b>	Fully automatic (800 ml per cartridge)
<b>Master Supply/Disposal</b>	Fully automatic (200 sheets per roll)
<b>Master Disposal Capacity</b>	Approx. 30 sheets
<b>User Interface</b>	LCD panel
<b>Computer Connection</b>	USB PC Interface
<b>Optional Accessories</b>	Color Drum (Cylinder), Job Separator
<b>Operating Noise</b>	Max. 68 dB(A) (when printing 100 sheets per minute in the operator position)
<b>Power Source*2</b>	AC 100-120 V/220-240 V, 50-60 Hz <2.0 A/1.0 A>
<b>Power Consumption</b>	Max. 200 W/At Ready: 15 W or less/At Sleep: 10 W or less
<b>Functions</b>	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
<b>Dimensions</b>	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))
<b>Required Space</b>	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))
<b>Weight*3</b>	Approx. 65 kg (144 lb)
<b>Safety Standards</b>	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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