



RISO **CV** 1200

B4 size

Speed 100 ppm printing

Image-quality 300 dpi x 300 dpi

Easy-to-use LED panel

Convenient USB PC connectivity

Creating Value

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



Versatility, quality and speed – the best in economical printing

Value
1

Compact size

Value
2

Easy operation

Value
3

The affordable
printing solution

RISO CV1200



High-speed printing of 100ppm

The CV1200 provides high-speed printing of up to 100 ppm which means 500 pages in just 5 minutes.

Time required to print 500 pages

General B&W Photocopiers/Laser Printers

13 minutes

B&W Photocopiers/Laser Printers (40 ppm)

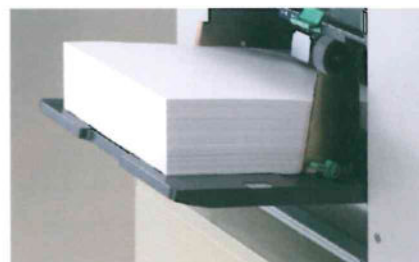
CV1200

5 minutes

Adequate paper capacity

The paper trays have a capacity of approx. 1,000 sheets for feeding and approx. 800 sheets for receiving, which ensures uninterrupted printing over a longer period.

Note: The paper capacity depends on paper type.



Easy ink and master setting

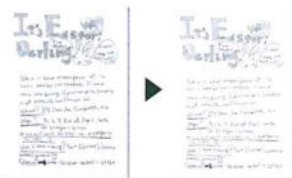
Setting ink and masters is little more than a one-touch operation: simply insert the ink cartridge and twist into place, or replace the master roll, close the lever and insert the master sheet into the feed area.

Disposal box

The disposal box holds up to 30 used masters, ready for you to throw them away whenever it's convenient.

Auto base control

Auto base control automatically compensates for originals made on recycled paper, removing the background greyness so your output always has a clear, white background.



300dpi printing

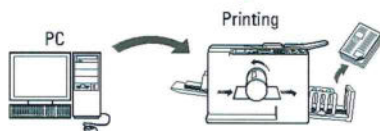
300dpi x 300dpi scanning and printing gives beautiful results with even small letters clear and legible.

Intuitive operation

Dedicated buttons, give intuitive, no-miss operation. All tasks are easily controlled at your fingertips.

Convenient USB PC connectivity

With USB cable, you can simply connect the CV1200 to your PC. Directly connecting to a PC enables higher-quality image printing.

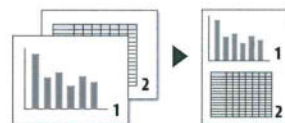


Line/photo/duo/pencil

Four scanning modes to best suit your original. Line is for text-only documents, photo is optimized for photos or illustrations, duo gives the best results with documents that are a mix of photos and text, while pencil is for illustrations drawn in pencil.

2 up/2 in 1 printing

2 up lets you print two copies of a single original side-by-side on one sheet of paper, while 2 in 1 lets you print two different originals side-by-side on a single sheet.



Three enlargement and four reduction settings

Easy operation with preset buttons. Just press your required size, it's fail-proof.

Energy Saving

Energy system with low power consumption.

The CV series consumes 1/10th the energy, compared with ENERGY STAR® guidelines.

* ENERGY STAR qualified and RoHS certified

* Complies with the ErP directive in Europe

RISO i QualitySystem™

Recognizes master and ink information by two-way communication with attached RF tag and adjusts the performance automatically. This contributes to quality stability and improvement. It also supports inventory control of consumables.

The RISO i Quality mark indicates a RISO product compatible with the RISO i Quality System.





RISO MASTER CV B4
(200 sheets per roll)



RISO INK CV BLACK
(800ml per cartridge)

Dimensions

[When in use]



[When stored]



Specifications

Master Making / Printing Methods	High-speed digital master-making/Fully automatic printing
Original type	Sheet
Original Size(min./max.)	90mm x 140mm to 310mm x 435mm (3 17/32 inches x 5 1/2 inches to 12 7/32 inches x 17 1/8 inches)
Original Paper Weight	50 gsm to 107 gsm (13-lb bond to 29-lb bond)
Original Paper Capacity	1 Sheet
Scanning Area (max.)	297mm x 435mm (11 11/16 inches x 17 1/8 inches)
Printing Paper Size (min./max.)	100mm x 148mm to 297mm x 420mm (3 15/16 inches x 5 13/16 inches to 11 11/16 inches x 16 17/32 inches)
Paper Supply Capacity	Approx. 1000 sheets, 64 gsm to 80 gsm (17-lb bond to 21-lb bond)/Maximum stacking height: 110mm (4 11/32)
Paper Receiving Capacity	Approx. 800 sheets, 64 gsm to 80 gsm (17-lb bond to 21-lb bond)/Maximum stacking height: 90mm (3 17/32)
Printing Paper Weight	35 gsm to 128 gsm (9-lb bond to 34-lb bond)
Image Processing Mode	Line, Photo, Duo, Pencil
Resolution (Scanning and Printing)	300dpi x 300dpi
Master-making Time	Approx. 39 seconds or less (for B4 originals/short edge feed/100% reproduction ratio)
Printing Area (max.)	In units of mm: 251mm x 357mm (9 7/8 inches x 14 1/16 inches) In units of inches: 210mm x 349mm (8 9/32 inches x 13 3/4 inches)
Print Reproduction Ratio	In units of mm: 100% reduction ratio, Enlargement (141%, 122%, 116%), Reduction (94%, 87%, 82%, 71%) In units of inches: 100% reduction ratio, Enlargement (154%, 129%, 121%), Reduction (94%, 78%, 65%, 61%)
Print Speed	3 levels: 60, 80, and 100ppm
Print Position Adjustment	Horizontal: ±10mm Vertical: ±10mm*, (Horizontal: ±13/32 inches, Vertical: ±13/32 inches)
Ink Supply	Full automatic (800 ml/cartridge)
Master Supply/Disposal	Full automatic (B4: approx. 200 sheets per roll)/Disposal capacity: approx. 30 sheets
User Interface	LED panel
Computer Connection	USB PC Interface
Optional Accessories	Not Available
Operating Noise	Max. 69dB(A) (when printing 100 sheets per minute in the operator position)
Power Source	AC100-120V/220-240V, 50-60 Hz <2.0A/1.0A>
Power Consumption	Max. 160W, Ready: 15W or lower, Sleep: 10W or lower, Power-OFF: 0.5W or lower
Functions	Original Scanning Mode, Scanning Level, Enlargement/Reproduction, 2-Up, Speed, Print Position, Program, Idling, Confidential, Meter Display, Proof, Direct Printing, Auto Sleep Setting, Auto Power-OFF Setting, RISO iQuality System
Dimensions (WxDxH)	In Use 1280mm x 655mm x 515mm (50 13/32 inches x 25 25/32 inches x 20 9/32 inches) In Storage 665mm x 655mm x 505mm (26 3/16 inches x 25 25/32 inches x 19 7/8 inches)
Required Space (WxDxH)	1280mm x 1255mm x 845mm (50 13/32 inches x 49 13/32 inches x 33 9/32 inches)
Weight	Approx. 64kg (141lb) ²

*1 If the width of the paper surpasses 277mm (10 29/32 inches), the vertical position adjustment width narrows depending on the width of the paper.

*2 The weight does not include the ink and master roll.

Notes: Specifications are subject to change without notice.

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