RISO

RISO CV1200

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.

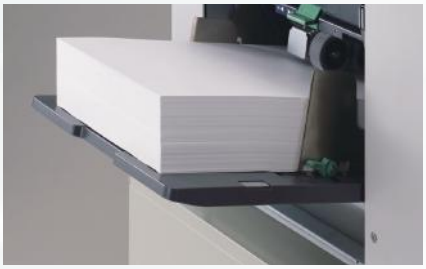
Time required to print 500 pages

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.

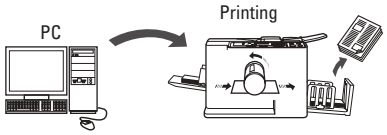
300dpi printing

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



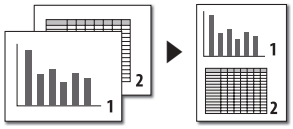
With USB cable, you can simply connect the CV1200 to your PC. Directly connecting to a PC enables higher-quality image printing.

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™

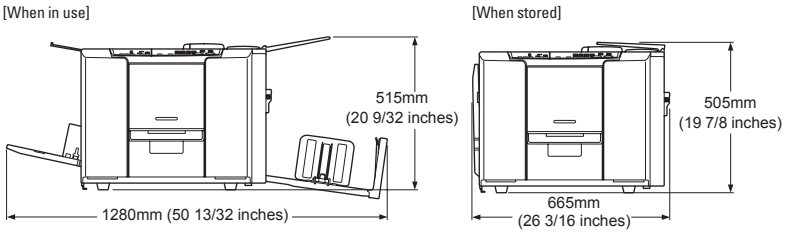
Recognizes master and ink information by two-way communication with attached RF tag and adjusts the performance automatically. This contributes to quality stability and improvement. It also supports inventory control of consumables.

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



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% reproduction ratio, Enlargement (141%, 122%, 116%), Reduction (94%, 87%, 82%, 71%) In units of inches:100% reproduction 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*1, (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/Reduction, 2-Up, Speed, Print Position, Program, Idling, Confidential, Meter Display, Proof, Direct Printing, Auto Sleep Setting, Auto Power-OFF Setting, RISO iQuality System
Dimensions (W×D×H)	**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 (W×D×H)		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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