

# RISO CV 3030



A4 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

**Considerable experience in varied markets provides RISO with insights on customer requirements across the world.**

CV3030 from RISO is the result of these valuable insights and RISO's in-house R&D.

It provides all the benefits that our customers desire including cost- and time-saving combined with ease of operation, superior print quality and a user-friendly design.

The CV3030 delivers Customer Value, like no other equipment in its class.

## RISO CV3030





# compact design!

**Value 1** Cost-efficient and time-saving      **Value 2** Convenient and easy operation

**Value 3** Excellent print quality      **Value 4** Design that makes a difference



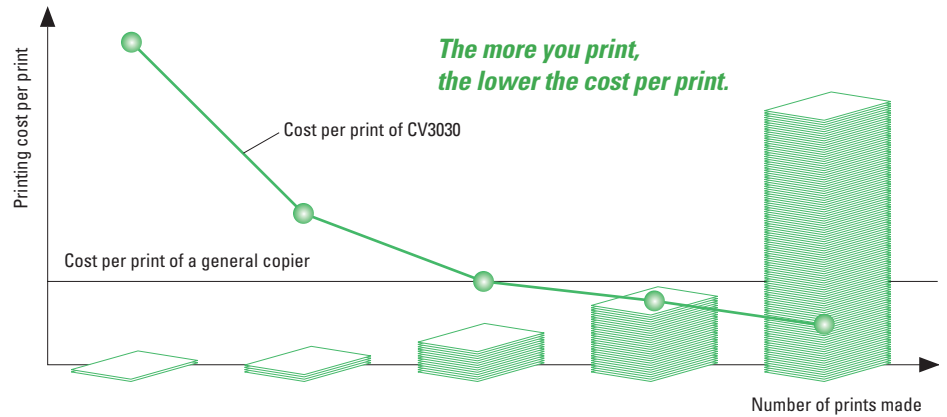
# Cost-efficient and time-saving

## The CV3030 increases printing efficiency

### Savings in print costs

The CV3030 makes prints from a master. As a result, the more pages generated from each master the lower the cost per print, making it highly economical for medium- to high-volume printing.

Print quantity and cost per print



### High-speed printing of 130 ppm

The CV3030 provides high-speed printing of up to 130 ppm which means 500 pages in less than 4 minutes.

#### Time required to print 500 pages

General B&W Photocopiers/Laser Printers	13 minutes
CV3030	4 minutes

### Adequate paper capacity

The paper trays have a capacity of approx. 1000 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.





# Convenient and easy operation

## Designed with the customer's needs in mind

### Easy-to-operate LCD panel

The 128 x 64 dot LCD panel is clearer to view and easier to operate than ever before.

### Convenient PC connectivity via USB

Inbuilt USB PC interface enables easy connection to a PC.

### Direct printing with a USB flash drive

You can print directly from the data saved in a USB flash drive. This is convenient when the machine is not connected to a PC or network. Also, printing directly from original data ensures better printing quality.



### Auto Document Feeder (ADF)

Instead of feeding sheets individually, the ADF enables approx. 10 sheets to be fed automatically.

Note: The paper capacity depends on paper type.



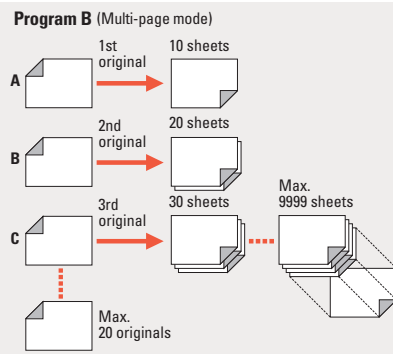
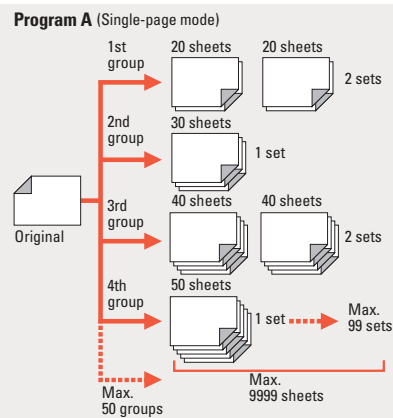
### Easy access to the print drum

Changing ink color is simple yet effective to emphasize the original. The design allows quick and easy removal and replacement of the print drum. This helps minimize interruption at busy times.



### Versatile program print

For example, you can print question papers for three different classes, A, B and C that contain different numbers of students. Simply set up the program, place the three original tests in the ADF and press "print" — you'll automatically receive the required numbers of each individual test.

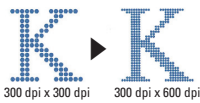


# Excellent print quality

## Achieved through RISO's cutting-edge technologies

**Improved image processing and resolution provide unmatched print quality at this price point**

High-quality printing is achieved by using a higher-resolution thermal head which is normally employed in higher models. The new light source delivers improved color reproducibility of Red and Bright Red. Also the tonality and resolution have been improved at the highlight range thanks to the enhanced error-diffusion processing.



**Clear reproduction of fine details**

With enhanced resolution, even fine details can be clearly reproduced retaining legibility while preventing moiré.

**Quality output from various types of originals**

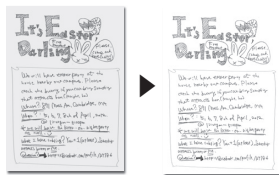
Four image-processing modes: Line, Photo, Duo, and Pencil are selectable.

**Ink color variations**

A range of colors can meet the needs of a variety of print jobs.

**Auto base control**

Automatically compensates for newspaper originals or originals made on recycled paper, removing the background greyness so your output always has a clear, white background.



**Versatile paper handling capability**

The CV3030 accepts a wide range of paper types including recycled paper.

**Three enlargement and four reduction settings**

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

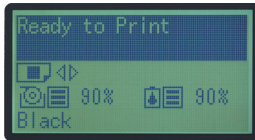


# Design that makes a difference

## User-oriented design for extended use

● **Displays residual capacity of supplies**

The display shows the residual capacity of supplies, thus avoiding an out-of-stock situation.



● **RISO i Quality System**

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.

**RISO i QualitySystem™**

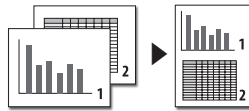


The RISO i Quality mark indicates a RISO product compatible with the RISO i Quality System.

● **Paper saving**

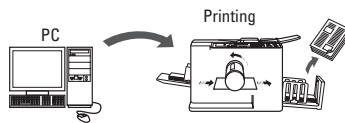
- **Two-up printing**

Reduces paper by printing two originals onto one sheet of paper.



- **Direct printing**

No need to prepare an original before printout. Direct data processing prevents paper wastage.



● **Eco-friendly**

- **ENERGY STAR® certified**

- **Complies with the ErP directive in Europe**

- **Consumes less power and produces less heat**

The CV3030 consumes much less power for printing than general B&W photocopiers/laser printers.

- **Energy-saving system**

With the introduction of auto power shut-off and auto sleep functions, the CV3030 supports energy saving.



● **Safety and durability**

The CV3030 inspires confidence by delivering the same level of durability and operational safety that RISO is known for worldwide.

● **High-quality RISO consumables**

RISO is the only company to develop and manufacture both the machine and consumables in-house, thus assuring consistent and high-quality output.



RISO MASTER CV A4 (235 sheets per roll)  
RISO INK CV BLACK (800 ml per cartridge)  
RISO INK CV COLOR (800 ml per cartridge)



RISO MASTER CV A4



RISO INK CV BLACK



**Ergonomic design**

**Intuitive operation**

The new operation panel is designed for intuitive operation, making it user-friendly. The left-to-right keyboard layout provides fluent operation; for initial setting, master-making and printing.

**Compact**

New design, smooth lines and a compact body result in reduced size and bulk, to fit in even a limited space.

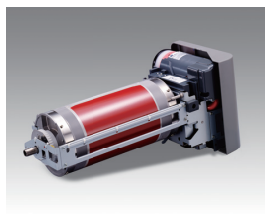
**Simple and stylish**

The CV3030's simple and stylish design makes changing the drum very easy.

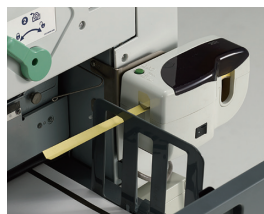




## Options

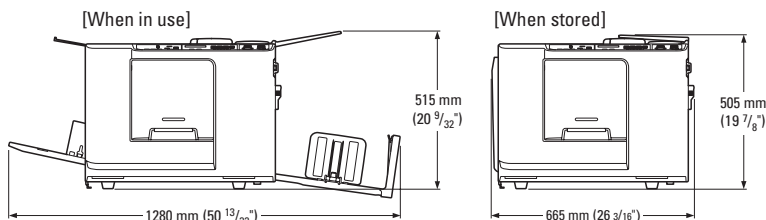


RISO CV Drum A4



RISO Job Separator

## Dimensions



## 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: 257 mm x 364 mm (10 1/8" x 14 11/32")
<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 A4 originals/short edge feed/100% reproduction ratio)
<b>Printing Area (max.)</b>	In units of mm: 210 mm x 290 mm (8 9/32" x 11 13/32") In units of inches (when printing on legal size paper): 210 mm x 273 mm (8 9/32" x 10 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: $\pm 10$ mm ( $\pm 13/32$ ") Horizontal: $\pm 10$ mm ( $\pm 13/32$ ")*1
<b>Ink Supply</b>	Fully automatic (800 ml per cartridge)
<b>Master Supply/Disposal</b>	Fully automatic (235 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</b> *2	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 Power-OFF: 0.3 W or lower
<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</b> *3	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 brochure 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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