RISO **A2**

AT LAST, A DIGITAL DUPLICATOR THAT HANDLES **A2** SIZE PRINTING!

THE WORLD'S FIRST
A2 DIGITAL DUPLICATOR

A2 SIZE DIGITAL DUPLICATOR

OFFERING HIGH-QUALITY, LOW-COST, EASY-TO-USE PROFESSIONAL PRINTING

A2 Size Format
Improves productivity by handling A2-size documents and even A2-size imposition printing in a single pass.
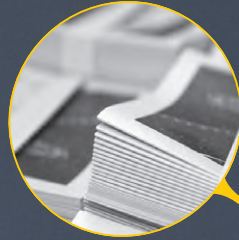
Easy to Use
Provides top-quality printing with the ease of operating a copier or office printer, so your employees need no special technical skills to operate the machine.
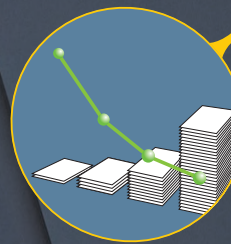
On-Demand Printing
Print just what you need, when you need it. Send the print command from a PC connected by USB or LAN and you can print immediately.

Fast Turnaround Time
With steady, nonstop printing at 100 ppm, a 1,000-sheet printing job can be done in just 10 minutes, so tight deadlines are no problem.
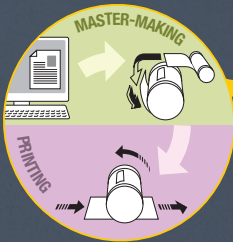
No Pre-Press Preparations Necessary
Just turn the power on and you can start working right away. Masters are ready in just 60 seconds.

Low Cost
The low-priced master means your price per copy gets lower each time you print a job, making large-volume printing highly economical. Ink costs are low as well.

Print Directly from Your Computer
Copy can be sent directly from your computer to the RISO Digital Duplicator, so there is no image degradation. The original copy is faithfully reproduced.

MASTER-MAKING

PRINTING

Custom-Order Colour Ink System
There are 21 RISO Ink colours available. In addition, customers can custom order specific colours, such as their corporate colour.

No Cleaning Needed Afterward
Once you finish using the master, it is easily transferred to a master disposal box. Of course there is no need to clean the drum, so you can quickly move on to your next job.

Seconds to Change the Colour
In contrast to offset printing machines that can take 45 minutes to an hour to change colour ink, RISO Digital Duplicator lets you change the ink in just a few seconds.

Eco-friendly
• The printing technology, originally based on mimeographing, is very gentle on the environment.
• Handles uncoated paper stocks and of course can handle recycled paper.
• Ink ingredients include soybean oil.
• Used masters can be easily disposed of.
• Prints with low power consumption and includes a function to limit power usage.
• Meets appropriate standards in each country.

A VARIETY OF FUNCTIONS TO MEET THE DIVERSE NEED OF THE PRINTING INDUSTRY

Start & Stop Keys
Start or stop printing with the touch of a button.

Print Position Adjustment
Print position is adjustable using the buttons on the control panel.

Print Density Adjustment
Print density is adjustable using the buttons on the control panel.

Proofs
Proof key on the control panel allows printing of a proof copy to check print results.

Print Speed Adjustment
Print speed is adjustable using the buttons on the control panel.

Idling Action
Idling function assures exceptional print quality even after the print drum has been exchanged or the machine has not been used for an extended period.

Double Feed Check
Built-in function detects if more than one sheet feeds into the printer at a time.

Imposition
Multi-up function prints multiple originals on one sheet—choose the number of pages (2 or 4) and the pagination order.

Image Processing
Easily adjust error diffusion, dot pattern, brightness contrast, backlight correction, and other image elements to create a more beautiful product.

Auto Shut-Off
Set printer to automatically shut off if the printer is inactive for a certain period of time.

Colour Drum

Ink

Master

SPECIFICATIONS

RISO A2

Printing Image Resolution	600 dpi x 600 dpi
Print Paper Weight	46 – 120 gsm
Print Paper Size	Minimum 420 mm x 297 mm
	Maximum 624 mm x 432 mm
Printing Area	596 mm x 425 mm
Paper Supply Capacity	1,000 sheets (64gsm-80gsm) / Maximum Height 110 mm
Paper Receiving Tray Load Capacity	1,000 sheets (64gsm-80gsm) / Maximum Height 110 mm
Master-making Time	Within 60 seconds
Print Speed	60, 80, 100 sheets per minute (three steps variable)
Print Position Adjustment	Vertical: ±15mm, Horizontal: ±10mm [1]

[1] When the printing paper is 604 mm or less in width.

User Interface	LED panel with Progress Arrow indicators
Functions	Idling, Print speed adjustment, Print density adjustment, Print position adjustment, Confidential mode, Programmed printing (1 type), Custom setting mode, RISO i Quality System, Auto-shut OFF, Auto-process, Proof, Clear job, Double feed check, Paper ejection adjustment, Imposition, 180-degree rotation, Marginless master making, Job settings, Screening type (Grain-touch/Screen-covered), Photo type (Standard/Close-up/Group), Brightness, Contrast, Backlight correction, Edge enhancement, Tone smoothing, Line art style (Grain-touch/ Screen-covered/Solid-look), Text style (Bold/Slim)
Colour Change	Change Cartridge Drum
Ink Supply	Fully automatic (1000 ml per cartridge)
Master Supply/Disposal	Fully automatic (Approx. 100 sheets per roll)
Master Disposal Capacity	25 sheets
Supported PDL	RISORINC3
Supported OS	Windows® XP (32-bit)
	Windows Vista® (32-bit/64-bit)
	Windows® 7 (32-bit/64-bit)
	Windows® 8 (32-bit/64-bit) [2]

[2] Incompatible with Microsoft® Windows® RT.

Noise [3]	Less than 72dB when printing
Power Source	100V-240V, 3.5-1.5A, 50-60Hz
Power Consumption	Approx. 350W (100V) / 320W (220V), (At Ready: Approx. 52W (100V/220V))

[3] When printing 80 sheets per minute.

Dimensions	When in use: 1,435 (W) x 1,030 (D) x 735 (H) mm
	When in storage: 780 (W) x 1,030 (D) x 635 (H) mm
Required Space	1,665 (W) x 1,940 (D) x 970 (H) mm
Weight [4]	Approx. 200 kg

[4] Excluding the weight of ink and master roll.

Note: The specifications are subject to change without notice.

For more details please contact:

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