



RISO EZ Drum B4



Card Feed Kit

Consumables
 RISO MASTER Z TYPE (250 sheets per roll)
 RISO INK Z TYPE (1000ml per cartridge)



RISO Auto Document Feeder AF-VI



RISO Key Card Counter IV:N



RISO Job Separator IV:N III

RISO PC Interface Card USB2.0
 RISO Network Card
 RISO Printer Driver for Macintosh
 RISO Accounting Tool

The unique approach to printing.



B4

130ppm

RISO EZ231U	Master-Making / Printing Methods	High-speed digital master-making / Fully automatic stencil printing
	Original Type	Book, Sheet
	Original Size	When using the Glass Platen : 50 mm x 90 mm - 310 mm x 432 mm When using the AF-VI (option) : 100 mm x 148 mm - 310 mm x 432 mm
	Original Paper Weight	When using the Glass Platen : 10 kg or less When using the AF-VI (option) : 50 gsm - 128 gsm
	Scanning Area (max.)	297 mm x 432 mm
	Print Paper Size	100 mm x 148 mm - 310 mm x 432 mm
	Paper Supply Capacity	1000 sheets (64 gsm)
	Print Paper Weight	Standard : 46 gsm - 157 gsm When using the Card Feed Kit (option): A4 and smaller size (100 gsm - 400 gsm) Legal and smaller size (100 gsm - 310 gsm) A3 and smaller size (100 gsm - 210 gsm)
	Image Processing Mode	Line, Photo, Duo, Pencil
	Resolution	Scanning resolution: 300dpi x 600dpi Print image resolution: 300dpi x 300dpi
	Master-Making Time	Approx. 25 seconds (for A4 / Portrait / 100% reproduction ratio)
	Printing Area (max.)	251 mm x 357 mm
	Print Reproduction Ratio	3 enlargements: 116%, 122%, 141% 3 reductions: 87%, 82%, 71% Margin+: 94%
	Print Speed	60 ppm - 130 ppm (5 steps variable)
	Print Position Adjustment	Vertical: ± 15 mm Horizontal: ± 10 mm
Ink Supply	Fully automatic (1,000 ml per cartridge)	
Master Supply / Disposal	Fully automatic (250 sheets per roll)	
Master Disposal Capacity	Approx. 100 sheets	
User Interface	LED Panel with Progress Arrow indicators, Front Side Operation	
Power Source	EZ231U: 220V - 240V AC, <1.3A> 50Hz - 60Hz	
Dimensions (WxDxH) without Stand	When in use: 1415mm(W) x 655mm(D) x 665mm(H) When in storage: 780mm(W) x 655mm(D) x 665mm(H)	
Weight without Stand	Approx. 100kg	

Specifications are subject to change without notice. Details may vary depending on the region.

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Reliable

EZ231U Digital Duplicator Easy and Economical B4-Sized Printing

The RISO digital duplicator prints on a much broader range of media at speeds that far exceed commonly used laser-based copiers. The RISO digital duplicator is specifically designed to handle run lengths that are too long for copiers or laser printers.

The printing capability of the EZ231U digital duplicator facilitates the handling of print jobs ranging from everyday documents and business communications to more specialized applications like forms-on-demand, business cards, and even cardstocks.

In addition, the RISO digital duplicator allows organizations to bring many previously outsourced print jobs in-house for maximum control and cost effectiveness. As a result, the EZ231U digital duplicator becomes the ultimate economical, on-demand printing solution.

Cost Effective
Easy to Operate
High Speed & Productive
Versatile & Reliable
Environmentally Friendly



Engineered to Last

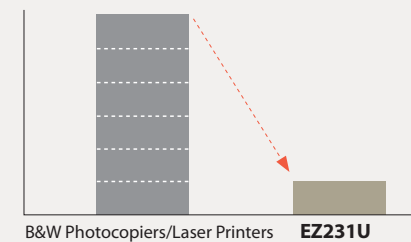
With an impressive monthly duty cycle and 130 impressions per minute the RISO EZ231U is designed to handle a range of high-volume printing needs. The machine has been rigorously tested to ensure compliance with these requirements (1,000,000 copy testing).

Additional Features

Green Is More Than Just a Color
RISO duplicators consume 1/6th* the energy required to run multifunction printers. Features like Auto Power OFF, Auto Sleep Modes and the ability to print on recycled stocks with soy-based ink make the EZ231U an environmentally friendly printing choice. RISO EZ series models are ENERGY STAR certified, meeting a high standard for energy-efficient output devices.

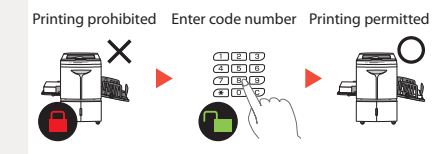


*When compared with a 1500W photocopier or multifunction printer.



Protect Your Information
The EZ231U User Management System allows you to set up new user groups, rename, disable, limit usage, and receive usage reports*, giving you control of your printing and budgeting needs. There is also a Confidential Mode that prevents the unauthorized reprint of previously created masters.

*RISO PC INTERFACE CARD USB2.0 and RISO NETWORK CARD are required.



- RISO i Quality System** Only from RISO
The RISO i Quality System delivers a large number of quality and convenience benefits. Among them are:
- Automatic assurance of optimum print quality
 - Prevention of operator error
 - Warning of shortages in remaining ink/master volume
 - Minimized paper waste



Feed side



1. Master disposal box
2. Paper feed tray

Front



3. Flat bed scanner
4. Ink cartridge cap holder
5. Easy ink setting
6. Slide-out master-making unit
7. Lightweight print cylinder

Output side



8. Paper receiving tray

Enhanced Printing

Customize to Optimize

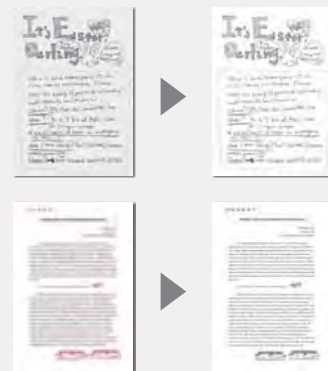
The EZ231U allows you to print from a wide variety of original formats. Multiple features help improve printing productivity and output.

Optimize

Optimize Your Output

For optimal output, the EZ231U features four preset Image Processing Modes: Line, Photo, Duo (line/photo/shadow), and Pencil (darker/lighter).

Enhance Faded and Colored Originals
Select Pencil to adjust the scanning contrast and obtain optimum output quality for low-density and colored originals.



Improve Photo Images

Use Dot Process Mode for clearer photo image output.

Improve Output through PC Connectivity

RISO EZ231U provides two ways to connect to a PC. The optional USB port allows simple single-cable connection (RISO PC Interface Card USB2.0). The optional network card lets you put EZ231U on your network (RISO Network Card). Produce high-quality output with direct PC connectivity.

Increase the Retention Rate of Your Message

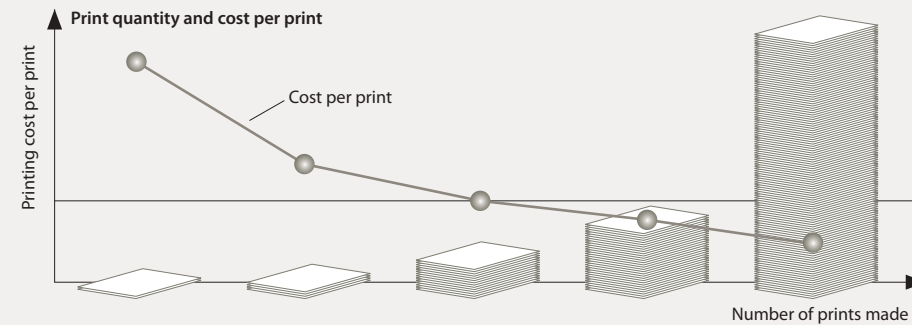
Spot-color enhances the appeal of your document. The print cylinder is easily removed from the main unit and replaced with the color of your choice. RISO has a wide variety of color inks (18 Standard and 52 Special Edition) as well as the capability to order Custom Colors.



Cost Effective

Duplicate to Save Costs

The RISO EZ231U digital duplicator makes prints from a master. As a result, the more pages generated from each master the lower the cost per print, making the RISO EZ231U highly economical for mid- to large-volume printing.

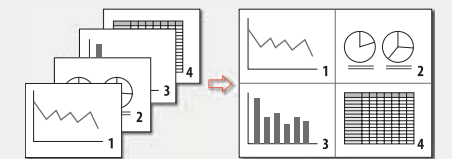


Economic Printing

Further savings can be realized when using the Ink Saving Mode to reduce ink usage when printing drafts or proofs.

Reduce Paper Consumption

Print two originals onto one sheet of paper using the 2Up feature.



Take Control

Versatility Supports Cost Management

Bring specialty paper stock jobs in-house to avoid the costs of outsourced printing. The EZ231U accepts multiple paper stocks; such as newsprint, construction paper, envelopes, postcards, and recycled paper. It handles legal size as well. At 130 impressions per minute, you can double or even triple printing output without increasing printing costs.



Intuitive

Productive

Ease of Use



1. Place the original on the glass and press the start key to make a master.



2. Input the number of prints desired and press the start key again to begin printing.



Smart Design

Convenient Master Disposal Only from RISO
The intuitive design makes it easy to dispose of used masters; the drawer-like box pulls out and a vertical turn and a twist of the wrist allow easy disposal of the used master.



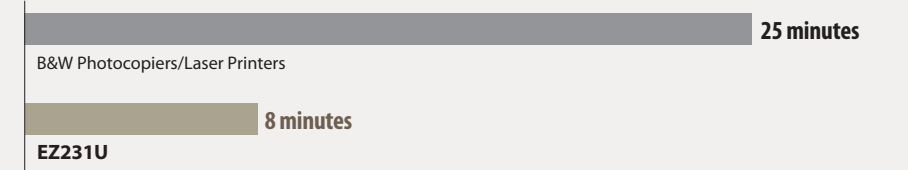
Replace Consumables with Ease
Intuitive design simplifies routine operations such as the ability to mount a new master from the front of the machine and lock/unlock ink bottles with a twist.



Speed to Print

The EZ231U can print up to a maximum of 130 pages per minute. That's over 1,000 pages in only eight minutes.

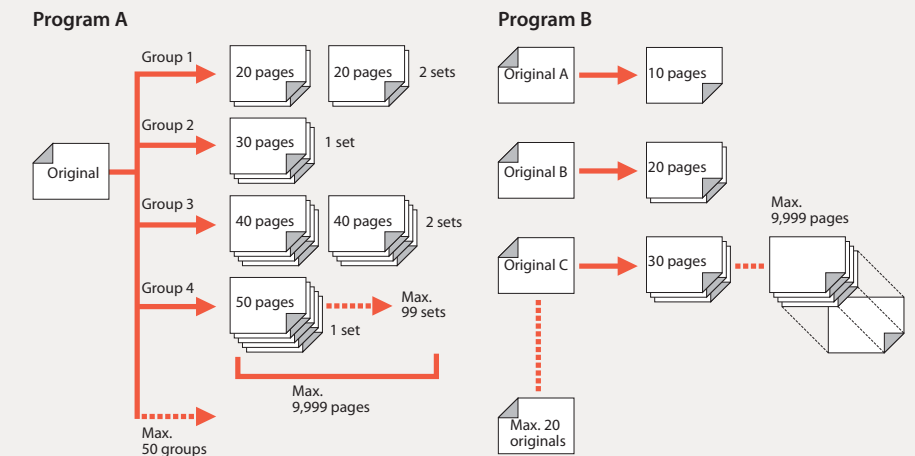
Time required to print 1,000 pages



Note: Approximately three times faster than a photocopier or multifunction printer when compared with a 40ppm photocopier or MFP.

Enhanced Efficiency

Programmable Printing, Reduces Manual Operations
The Program Mode lets you specify the number of copies in a set (up to 9,999), and the number of sets in a group (up to 99) up to a maximum of 50 groups when printing from a single original; for multiple originals (maximum of 20), up to 9,999 copies for each is possible. Once the job parameters are programmed, they can be stored in memory for future instant retrieval. Output is automatically organized into groups you specify, and can be further enhanced via the optional Job Separator, which raises sorting efficiency by inserting tape to mark the end of a job.



Unique Method Improves Workflow Only from RISO
The V-shaped configuration on the paper receiving tray neatly cascade and stack jobs for simple removal, thereby enhancing productivity.

