

EZ230

high-speed
digital duplicator

Easy and
economical
legal-sized
printing



Versatile and colorful printing for smaller budgets

Generate excitement and increase retention by adding spot color with the affordable EZ230 digital duplicator. With the EZ230's low operating costs and high reliability, you can double or even triple printing output without increasing printing expenditures. Plus, you can print on a variety of paper stocks, such as newsprint, construction paper, postcards, and envelopes.

Fast printing of letterhead, envelopes, and more

It's easier and faster than ever to produce flyers, letterhead, calendars, posters, menus, envelopes, and more! The EZ230 prints up to 130 ppm, so your print jobs are completed quickly and you have more time to attend to additional tasks.

Environmentally friendly

Environmental concerns are a key part of the design process for every RISO digital duplicator, and the EZ230 is no exception. Like all RISO digital duplicators, the EZ230 is ENERGY STAR compliant. Energy Saving Mode lowers running costs by automatically turning the printer off or placing it in sleep mode after a user-selected period without operation. Features like Auto Power Off and Auto Sleep modes and the

ability to print on recycled stocks, make the EZ230 an environmentally friendly printing choice.

Features

RISO i Quality System™: The RISO EZ230 is equipped with the RISO i Quality System™. Two-way communication between RISO i Quality System™-equipped printers and their supplies is made via integrated RF (Radio Frequency) tags. These tags relay information to the printer, assuring optimum first print quality and superior output throughout the entire job.

User Management: Eliminating the need for key card counters, User Management allows you to setup 100 accounts and 32 groups, making it simple to budget by department or user group. User Management lets you set up new user groups, rename, disable, limit usage, and get usage reports*, giving you control of your printing and budgeting needs.

Front operation: Thoughtful design makes it simple to change colors and refresh supplies in the EZ230. The printer's front section opens wide and the master making unit pulls out like a drawer, allowing easy placement of a fresh master roll.

*Requires RISO PC Interface USB 2.0



Optional integrated system controller specifications:

RISO PC INTERFACE CARD USB 2.0

CPU	SH-4 (240MHz)
PDL	RISORINC3
memory	128MB
OS	Windows 2000, Windows 2003, Windows XP, Windows Vista

RISO NETWORK CARD

input port	USB 2.0, Ethernet, (10Base-T, 100Base-TX)
network protocol	TCP/IP

EZ230 specifications

master-making/ printing methods	High-speed digital master-making/ fully automatic stencil printing
original type	Book (22 lb/10 kg or less), sheet
original size/weight	When using the Stage Glass: 1.97" x 3.57" to 11.69" x 17." (50 x 90 mm to 297 x 420 mm), 22 lb (10 kg) or less When using the ADF unit (option): 3.94" x 5.85" to 12.19" x 17" (100 x 148 mm to 310 x 432 mm), 14 lb bond to 34 lb bond (50 GSM to 128 GSM)
scanning area (max.)	11.69" x 17" (297 x 432 mm)
print paper size (min./max.)	3.93" x 5.84" to 12.18" x 17" (100 x 148 mm to 310 x 432 mm)
paper supply capacity	1000 sheets in feed tray and receive tray, 17 lb bond (64 GSM)
print paper weight	13 lb bond to 110 lb index (46 GSM to 210 GSM)
image processing mode	Line, Photo, Duo, Pencil
resolution	Scanning: 300 x 300 dpi Printing: 300 x 300 dpi
master making time	Approximately 25 seconds (for A4/portrait/ 100% reproduction ratio)
printing area (max.)	9.88" x 14" (251 x 356 mm)
reduction/enlargement	Preset: 141%, 122%, 116%, 94%, 87%, 82%, 71%
print speed	Approx. 60 to 130 pages per minute (five steps variable)
print position adjustment	Vertical: $\pm 0.5"$ (± 15 mm) Horizontal: $\pm 0.375"$ (± 10 mm)
ink supply	Fully automatic (1000 ml per cartridge)
master supply/disposal	Fully automatic (approx. 250 sheets per roll)
master disposal capacity	100 sheets

features

LED Keypad User Panel with Progress Arrow indicators, front-side operation, User Management, Auto-Process, Contrast Adjustment, Tone Smoothing, Ink Saving, 2-Up Print, RISO Copy Count Viewer, Book Shadow, Proof, Confidential, Program, Job Memory, Manual Idling, ADF Semi-Auto, Energy Saving Mode, RISO i Quality System™, Stand

options

Color Print Cylinders, Automatic Document Feeder, Job Separator, Card Stock Feed Kit, Envelope Kit, Ink/Master Holder, RISO Network Card, RISO PC Interface Card USB 2.0

power source

220-240 V~, 50Hz/60Hz <1.3A>

power consumption

Maximum: 210w
Standby: 13w
Sleep Mode: 1.5w

dimensions (w x d x h)

When in use: 54.31" x 25.37" x 26"
(1380 x 645 x 660 mm) without Stand

When in storage: 30.53" x 27.37" x 26"
(775 x 645 x 660 mm) without Stand

weight

Approx. 220 lb (100 kg) without Stand
(D type stand: 42 lb or 19 kg)



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