

EZ390

high-speed
digital duplicator

Fast and
affordable
ledger-sized
printing



Fast ledger-format printing

Ledger-sized printing is now fast and affordable! The RISO EZ390 digital duplicator prints a ledger-sized image at 130 ppm and is packed with cutting-edge features. The EZ390 assures the very best performance and unprecedented print quality in an affordable 11" x 17" printer.

Superior print quality

It's easier and faster than ever to produce high-quality newsletters, calendars, posters, and more! The EZ390 features the RISO i Quality System™, which constantly monitors the status of the digital duplicator and its supplies while automatically making adjustments to ensure the best print quality in every print. Every print job—from 4" x 6" postcards to 11" x 17" newsletters—has the same great print quality from start to finish.

High-quality 600e dpi imaging

The EZ390 features 600e dpi imaging, providing much improved imaging over standard 300 x 600 dpi imaging while still remaining affordable. With traditional 600 dpi imaging, the original is scanned and printed at a resolution of 600 x 600 dpi (dpi refers to the actual number of perforations in the master that the digital duplicator produces from a scan). 600e dpi digitally enhances the 300 x 600 scanned data to emulate a 600 dpi output image. The perforations are paired, providing an appearance of a smoother line than is obtained with 300 x 600 dpi.

Eco-friendly

The EZ390 is designed to be environmentally friendly! Like all RISO digital duplicators, the EZ390 is ENERGY STAR qualified. With low power consumption, eco-friendly soy ink, and natural-fiber masters, the EZ390 is a sound environmental choice.

Features

RISO i Quality System™: The RISO EZ390 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 set up 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.

Progress arrows: RISO's progress arrows provide visual confirmation of the status of where you are in the master-making or printing process.

* Requires RISO PC Interface USB 2.0.


Ink and Ingenuity

optional integrated system controller specifications:

RISO PC INTERFACE CARD USB 2.0

CPU	SH-4 (240MHz)
PDL	RISORINC3
memory	128 MB
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

EZ390 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: 1.96" x 3.54" to 11" x 17" (50 x 90 mm to 280 x 432 mm), 22 lb (10 kg) or less When using the ADF unit (option): 3.93" x 5.84" to 12.18" 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 dpi x 600 dpi Printing: 600e dpi
master making time	Approximately 20 seconds (for A4/landscape/ 100% reproduction ratio)
printing area (max.)	11.45" x 16.73" (291 x 425 mm)
reduction/enlargement	Zoom: 50-200% in 1% increments Preset: 154%, 129%, 121%, 94%, 78%, 65%, 61%;
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. 215 sheets per roll)
master disposal capacity	100 sheets

features	LED Keypad User Panel with Progress Arrow indicators, front-side operation, User Management, Auto-Process, Automatic and Manual Idling, Dot Screening (2 Dot Photo Modes), Contrast Adjustment, Ink Saving, 2-Up Print, Book Shadow, Print Density Adjustment, Proof, Eject Wing Control, Confidential, Program, Job Memory, Energy Saving Mode, RISO i Quality System, Stand
options	Color Print Cylinders, Automatic Document Feeder, Job Separator, Key Card Counter, Card Feed Kit, RISO Network Card, RISO PC Interface Card USB 2.0
power source	100V-120/220-240 V-, 2.5/1.3A, 50Hz/60Hz
power consumption	Maximum: 210 W Standby: 15 W Sleep Mode: 2 W
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. 222 lb (101 kg) without Stand (D type stand: 42 lb or 19 kg)



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