RZ390

high-speed printer-duplicator

Fast and affordable ledger-sized printing

Fast ledger-format printing

Ledger-sized printing has never been so fast! The RISO RZ390 Printer-Duplicator prints a ledger-sized image at 130 ppm and is packed with cutting-edge RISO features. The RZ390 assures the very best performance and unprecedented print quality in an affordable 11″ x 17″ printer.

Superior print quality for newsletters and more

It's easier and faster than ever to produce high-quality newsletters, calendars, posters, menus, and more! The RZ390 features the RISO i Quality System™, which constantly monitors the status of the Printer-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 RZ390 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 Printer-

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.

Features

RISO i Quality System™: The RISO RZ390 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.

Progress arrows: With RISO's progress arrows, you'll always know where you are in the master-making or printing process. These arrows provide visual confirmation of the status of these two important functions.

Horizontal print position adjustment: RISO horizontal print position adjustment keys let you shift the vertical position of the print area by ± 0.5″, allowing precise placement of printing.

RISO

Ink and Ingenuity

RZ390 specifications

processing	High-speed fully automatic digital scanning, thermal screening printing system
resolution	Scanning: 300 x 600 dpi. Imaging: 600e dpi.
first copy time	Letter/landscape: 16 seconds
printing speed	5 steps (60, 80, 100, 120, 130 ppm)
original size and weight	From stage glass: 22 lb. or less. 1.9375″ x 3.5625″ to 11.6875″ x 17″ (50 x 90 mm to 297 x 432 mm) In the optional Automatic Document Feeder: 50 sheets, 15 lb. bond to 28 lb. bond (50 to 110 gsm) 3.5625″ x 5.5″ to 11.6875″ x 17″ (90 x 140 mm to 297 x 432 mm)
paper size and weight	3.9375″ x 5.8125″ to 11.6875″ x 17″ (100 x 148 mm to 297 x 432 mm) 13 lb. bond to 110 lb. index (46 gsm to 210 gsm)
image processing modes	Line, Photo, Duo, Pencil, Ink Saving
image area (max.)	11.3125″ x 16.75 (287 x 425 mm)
paper capacity	1000 sheets in feed tray and receive tray 20 lb. bond (75 gsm)
preset reduction/enlargement	61%, 65%, 78%, 94%, 121%, 129%, 154%
zoom reduction/enlargement	50%-200% in 1% increments
print position adjustment	Vertical: 30.5″ (15mm); Horizontal: 30.375″ (10mm)

standard features	RISO i Quality System, Dot Screening (2 Dot Photo Modes), Print Speed/Density Control, Bound Document Processing, Confidential Mode, Energy Saving Mode (Auto Power Off/Auto Sleep), Automatic and Manual Idling, Auto Process, 2-up Printing, Programmed Printing, Initial Setting Customization, Paper Size Detection, Preventive Maintenance Indicator, Precision Stacking Tray, Paper Jumping Wing Adjustment, and Stand
options	Integrated GDI System Controller, Link Print, Network Card, Color Print Cylinders, Automatic Document Feeder, Job Separator, Key Card Counter, and Special Paper Feed Kit
electrical	120V AC, 60 Hz <2.5 A>
weight	Approximately 220 lbs. (100 kg)
dimensions (w x d x h)	In use: 54.3125″ x 25.375″ x 40.75″ (1380 x 645 x 1035 mm)

optional integrated system controller specifications:

CPU	SH-3 (133 MHz)
PDL	RISORINC 3N (advance/simple)
OS	Windows 98, Windows NT 4.0, Windows 2000, Windows XP and Mac OS 8.6-10.4
input port	Parallel (IEEE 1284 A Centronics), Ethernet (10BASE-T/100BASE-TX)
memory	64MB
network protocol	TCP/IP, NetBEUI, Apple Talk*, Bonjour*

*Optional Network Card and RISORINC-NET are required for network and Macintosh connection

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