RZ590

high-speed printer-duplicator

benefits

Versatile Printing

If your organization is looking for a better, more cost-effective way to print, RISO has the solution for you. The RZ590 Printer-Duplicator brings versatile printing capabilities to any environment. The RZ590 can print on a variety of paper stocks, including heavy card stock, recycled papers, newsprint, carbonless, pre-cut and odd-sized media easily and reliably. The RZ590 lets you create and print exciting marketing materials easily and affordably in-house. Print everything in your organization from letterhead and envelopes, newsletters, business cards, and forms to calendars, promotional and fundraising materials, and more in the quantities you need, when you need them.

Simplicity at work

The RZ590 puts the power of a print shop into one, simple-to-use device. It's as easy to use as a photocopier, with far more capabilities and benefits. The RZ590 comes ready to connect to your computer for high-quality output. The RZ590 will reproduce documents sent from a computer, or scanned off its platen glass.

Professional quality

The RZ590 produces output quality one would expect from a professional printer. What's more is you won't have to go to the time or expense of outsourcing your jobs. The RZ590s unique imaging technology produces clean, crisp output. Plus, adding vibrant colors to your documents is easy and economical with a RISO Printer-Duplicator.

compose ➢ print ➢ monitor ➢ compose

RISO

features

i Q Technology

The RISO RZ590 is equipped with the RISO i Quality System™. Two-way communication between RISO i Quality System-equipped printers and their supplies are 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.

Link Print*

Reduce your printing expenditures with aggressive cost containment through software-directed job distribution. The RZ590 was developed to be compatible with RISO Multi-Functional Printers to create a full document management solution. Specially developed optional software can direct your low-volume jobs to the most appropriate printing device.

Easy-to-use LCD panel

The RZZ590 easy-to-use LCD panel allows for simple access to advanced features. It can be customized to best suit your printing enviroment.

Eco-friendly

The RZ590 is designed to be friendly to our environment! With low power consumption, eco-friendly soy ink and natural-fiber masters, plus a mercury-free LCD panel display, the RZ590 is a sound environmental choice.

*Optional Network Card is required

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Printed in USA

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
image area (max.)	11.4375" x 16.75 (291 x 425 mm)
paper capacity	1000 sheets in feed tray and receive trays 17 lb. bond (64 gsm)
preset reduction/enlargement	50%, 61%, 65%, 78%, 121%, 129%, 154%, 200%
zoom reduction/enlargement	50%-200% in 1% increments
print position adjustment	Vertical: ±0.59" (15mm); Horizontal: ±0.375" (10mm)
standard features	RISO i Quality System, Integration of Document Management Solutions, Integrated GDI System Controller, LCD Touch Panel, 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, Auto Paper Jumping Wing Adjustment, Stand
options	Link Print, Color Print Cylinders, Letter Print Cylinder, Network Interface Card, Automatic Document Feeder, Job Separator, Key Card Counter, Special Paper Feed Kit
electrical	120V AC, 60 Hz <3.1 A>
weight	Approximately 227 lbs. (103 kg)
dimensions (w x d x h)	In use: 54.3125" x 25.375" x 40.75" (1380 x 645 x 1035 mm)

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 8.6–9.2.2
input port	Parallel (IEEE 1284 A Centronics), Ethernet (10BASE-T/100BASE-TX)
memory	64MB
network protocol	TCP/IP, Apple Talk, NetBEUI, LPR (for print), FTP (for file transfer), SNMP, HTTP, DHCP (for administration), UDP (for monitor)

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Item #MC8288