

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 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.

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 RZ590 easy-to-use LCD panel allows for simple access to advanced features. It can be customized to best suit your printing environment.

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



RISO, Inc.
300 Rosewood Drive
Danvers, MA 01923
Tel: 800-876-RISO (ref. 501)
us.riso.com

©Copyright 2005 RISO, Inc. All rights reserved.
No part of this document may be reproduced
without permission of RISO, Inc. All products are
trademarks of their respective companies.
Specifications subject to change without notice.

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)

RZ590
high-speed printer-duplicator



Item #MC8288