

RZ310

high-speed
printer-duplicator

Fast and
affordable
letter-sized
printing



Optimum print quality at an affordable price

The RZ310 Printer-Duplicator economically offers color, speed, versatility, and advanced performance features. Equipped with the RISO i Quality System™ assuring optimum print quality and minimal paper waste, the RZ310 is the perfect high-speed, low-cost letter-sized printing solution.

A fast and versatile printer for forms, letterhead, and more

The RZ310 prints in a palette of colors at 130 pages per minute, on a wide variety of paper stocks and sizes. Choose paper stocks from 13# carbonless to 110# card stock, and print flyers, brochures, multi-part forms, rate sheets, menus, letterhead, business cards, envelopes and more.

High-quality 600e dpi imaging

The RZ310 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 RZ310 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.

Easy front operation: Thoughtful design makes it simple to change colors and refresh supplies in the RZ310. 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. Setting a new ink bottle into the RZ310 is little more than a one-click operation. Simply insert the bottle, twist into place, and close the printer door. It's all part of RISO's "clean hands" operating policy.

RZ310 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/portrait: 16 seconds
printing speed	5 steps (60, 80, 100, 120, 130 ppm)
original size and weight	From stage glass: Up to 22 lb. 1.9375" x 3.5625" to 11.6875" x 17" (50 x 90 mm to 297 x 432 mm) In the optional AF: 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 mode	Line, Photo, Duo, Pencil, Ink Saving
image area (max.)	8.25" x 11.4375" (210 x 290 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	Approx. 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



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

©Copyright 2007 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. Details may vary by region. Printed in the USA.

Item #MC8395