CZ180
high-speed digital duplicator

Affordable printing, compact size

Affordable legal-sized print production

Compact size, giant performance, easy operation: all three are hallmarks of the RISO CZ180 digital duplicator. Sized to fit easily on a desktop, the CZ180 fits comfortably into an office, a mailroom, or wherever you need advanced printing production. With a print speed of 130 pages per minute, the CZ180 makes short work of the largest print job: a 500 sheet print run takes less than four minutes to finish. And, since the CZ180 prints for as little as a third of a cent per page, it's truly the affordable printing solution.

Versatility

This cost-effective, environmentally friendly digital duplicator prints on a wide variety of paper stocks. Whether your printing needs range from newsprint, recycled paper, construction paper, envelopes, or index card stock, the CZ180 is your entry level printing solution. Generate excitement and retention by adding spot color to important documents quickly, easily, and affordably.

Simple connectivity

Single cable connection makes it quick and easy to connect the CZ180 to your PC.* This lets you send data directly from your computer to the printer, eliminating the intermediate scanning step. An optional network card lets you add the printer to your network.

Convenient access

The large slide-out front panel gives convenient access to the print cylinder. As part of RISO's "clean hands" policy, the print drum pulls out like a drawer, allowing anybody to quickly and easily remove and replace it with one of a different color (the CZ180 offers you a choice of five ink colors). Setting ink and masters is little more than a one-touch operation.

Features

2-up/2-in-1 printing: 2-up printing lets you print two copies of a single original side-by-side on one sheet of paper, while 2-in-1 printing lets you print two different originals side-by-side on a single sheet. These features conserve paper and increase print productivity.

RISO i Quality System™: The RISO CZ180 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.

* Requires optional RISORINC3N.

RISO
Ink and Ingenuity

optional integrated system controller specifications:

CPU	SH-3 (133MHz)
PDL	RISORINC3N
memory	64MB
OS	Windows 2000, Windows 2003, Windows XP, Windows Vista

RISORINC Net C II

Input port	Ethernet, (10Base-T, 100Base-TX)
Network protocol	TCP/IP

CZ180 specifications

master-making/ printing methods	High-speed digital master-making/ fully automatic stencil printing
original type	Sheet
original size	Max. 12.2″ x 17.1″ (310 x 435 mm) Min. 3.5″ x 5.5″ (90 x 140 mm)
original paper weight	14 lb. to 28 lb. bond (50 GSM to 107 GSM)
original paper capacity	10 sheets, 17 lb. bond (64 GSM), up to 1 mm high)
scanning area	Max. 11.7″ x 17.1″ (297 x 435 mm)
print paper size	Max. 11.7″ x 17″ (297 x 432 mm) Min. 3.9″ x 5.8″ (100 x 148 mm)
paper supply capacity	1000 sheets, 17 lb. (64 GSM)
paper receive capacity	800 sheets, 17 lb. (64 GSM)
print paper weight	14 lb. to 110 lb. index (50 GSM to 210 GSM)
image processing	Mode Line, Photo, Duo, Pencil
resolution	Scanning: 300 x 300 dpi Printing: 300 x 300 dpi
first copy time	Approx. 37 sec. (for A4/portrait/ 100% reproduction ratio)
printing area	Max. 9.9″ x 14″ (251 x 357 mm)
print reproduction ratio	100% reproduction ratio standard reproduction ratio (enlargement): 154%, 129%, 121% standard reproduction ratio (reduction): 94%, 78%, 65%, 61%

print speed	Approx. 60-130 pages per minute (three steps variable)
print position adjustment	Vertical: .394″ (±10 mm) Horizontal: .394″ (±10 mm) for B4 portrait in center position
ink supply	Fully automatic (800 ml per cartridge)
master supply/disposal	Fully automatic (approx. 200 sheets per roll)
master disposal capacity	30 sheets
user interface	LED panel
features	LED Keypad User Panel with Progress Arrow indicators, front-side operation, Auto-Process, Proof, Contrast Adjustment, 2-Up Printing, Confidential, Duo Mode, Pencil Mode, Program Print, Custom Setting Mode, RISO i Quality System
optional accessories	Color Drum, Job Separator, Network Interface Card RISORINC-NET, Printer Control Board RISORINC3N, Stand
power source	100-120V AC, 50-60 Hz, 2.0 A 220V-240V AC, 50-60 Hz, 1.0 A
dimensions (W x D x H)	When in use: 50″ x 25.4″ x 20″ (1270 x 645 x 510 mm) When in storage: 25.6″ x 25.4″ x 19.7″ (655 x 645 x 500 mm)
weight	Approx. 137 lb. (62 kg)

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