RP3790

high-speed printer-duplicator

benefits

Enhanced Productivity

Add versatile, high-speed printing to your network with the RP3790 High-Speed Printer-Duplicator from RISO. The RP3790 is the first RISO Printer-Duplicator to offer multiple feed trays for increased productivity, and features newly designed print monitoring software for increased monitoring capabilities. And, the RP3790's high-resolution printing assures outstanding quality for all of your print jobs.

Seamless Network Integration

DHCP compatibility makes it a snap to connect the powerful Printer-Duplicator to your network. At 120 pages per minute, the RP3790 could be the fastest

printer in your network printer lineup. Plus, you'll enjoy the convenience of monitoring jobs directly from your desktop using RISO's print monitoring software. Print queues, consumable usage, and more can be monitored from your computer or from the Printer-Duplicator's easy-to-use Touch Screen.

Expanded Output Capabilities

All of the features that have made RISO a world leader come together to give you more printing opportunities than ever before. Discover what the RP3790 can do for you and your organization.

compose > print > monitor > compose

RISO RP3790

f e a t u r e s

Multi-Paper Source

Three paper trays, each with a 1,000 sheet paper capacity, fuel the RP3790's 120-page-per-minute printing appetite. Load three different paper sizes for immediate printing versatility, or load the same size into all three trays for longer, uninterrupted print runs.

Network Integration

Unique ISC (Integrated System Controller) Technology allows seamless connection to virtually any network.

Desktop Control and On-Line Monitoring

Monitor all print operations directly from your desktop using RISO's easy-to-use software.

Touch Screen

The RP3790's large-format Touch Screen is intuitively designed for fingertip control and gives complete details of all operations, consumable levels, and queued jobs.

Contrast and Image Quality

The RP3790 automatically identifies photos and text on each page, then varies the print density and contrast to produce the finest results every time you print with the Integrated System Controller. High-quality resolution ensures superb print quality.

s p e c i f i c a t i o n s

processing	High-speed fully automatic digital scanning, thermal screening printing system
first copy time	Letter/landscape: 17 seconds; Letter/portrait: 21 seconds; Ledger: 31 seconds
printing speed	5 steps (60, 80, 100, 110, 120 ppm)
original size and type	From stage glass: book/sheet 2" x 3.5" to 11.625" x 17" (50 x 90 mm to 297 x 432 mm)
	In the optional ADF: 50 sheets 3.5" x 5.5" to 11.625" x 17" (90 x 140 mm to 297 x 432 mm)
paper size and weight	In the Standard Paper Feed Tray: 3.5" x 5.5" to 13.375" x 17" (90 x 140 mm to 340 x 435 mm) 13 lb. bond to 110 lb. index (46 g/m^2 to 210 g/m^2)
	In Paper Feed Trays 1 and 2: 7.125" x 10.125" to 11.625" x 17" (182 x 257 mm to 297 x 432 mm) 14 lb. bond to 58 lb. index (50 g/m^2 to 104 g/m^2)
image area	120 VAC: 11.375" x 16.25" (290 x 425 mm) 220 VAC: 11.375" x 16.125" (290 x 412 mm)
paper capacity	1000 sheets in each feed tray (3000 sheets total) 1000 sheets in receive tray 20 lb. bond (75 g/m^2)
preset reduction/enlargement	120 VAC: 50%, 61%, 65%, 78%, 121%, 129%, 154%, 200% 220 VAC: 61%, 71%, 82%, 87%, 116%, 122%, 141%, 163%
zoom reduction/enlargement	50%-200% in 1% increments
standard features	ISC (Integrated System Controller) Network Interface, Touch Screen, Dot Screening (4 Dot Photo Modes), Print Speed/Density Control, Automatic/Manual Scanning Contrast Adjustment, Photo Enhancement, Duo Processing, Tone Curve Adjustment, Bound Document Processing, Confidential Mode, Energy Saving Mode: Auto Power Off/Auto Sleep, Automatic Idle, Auto Process, Supply Status Detection, Multi-up Printing (2-, 4-, 8-, 16-up, 4 tickets), Programmed Printing, Print Job Memory Mode, Registration Mark Skip, Mirror Image Print, Master Renewal, Double Feed Check Status Control, Auto Paper Stacking Guide Control, Multi-Paper Source, Document Data Memory (32MB), Initial Setting Customization, Paper Size Detection, and Preventive Maintenance Indicator
options	Color Print Cylinders, Edit Board, SC5500 System Controller for PS II Compatability, SC7900 System Controller for PS III Compatability, Sorter, Automatic Document Feeder, Job Separator, and Key Card Counter
electrical	120 VAC, 60 Hz <6.0 A> 220-240 VAC, 50/60 Hz <2.5 A>
weight	418 lbs. (190 kg) with stand
dimensions (w x d x h)	54.375" x 27.375" x 42.75" (1380 x 695 x 1085 mm) with stand

system controller specifications:

CPU	SH-3 (133 MHz)
PDL	RISORINC 3/Enhanced GDI
OS	Windows 95/98, Windows NT 4.0, Windows 2000, and Mac OS 7.6.1–9.0 (excluding 8.5)
input port	Parallel (IEEE 1284 A Centronics), Serial (RS-232C) for communication devices, Ethernet (10BASE-T/100BASE-T)
memory	64MB
network protocol	NetBIOS over NetBEUI, AppleTalk, TCP/IP, EtherTalk, FTP, SNMP, HTTP, DHCP
ethernet type	10BASE-T/100 BASE-T

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