

## features

### 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. High-quality resolution ensures superb print quality.



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## specifications

<b>processing</b>	High-speed fully automatic digital scanning, thermal screening printing system
<b>first copy time</b>	Letter/landscape: 17 seconds; Letter/portrait: 21 seconds; Ledger: 31 seconds
<b>printing speed</b>	5 steps (60, 80, 100, 110, 120 ppm)
<b>original size and type</b>	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)
<b>paper size and weight</b>	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 <sup>2</sup> to 210 g/m <sup>2</sup> ) 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 <sup>2</sup> to 104 g/m <sup>2</sup> )
<b>image area</b>	120 VAC: 11.375" x 16.25" (290 x 425 mm) 220 VAC: 11.375" x 16.125" (290 x 412 mm)
<b>paper capacity</b>	1000 sheets in each feed tray (3000 sheets total) 1000 sheets in receive tray 20 lb. bond (75 g/m <sup>2</sup> )
<b>preset reduction/enlargement</b>	120 VAC: 50%, 61%, 65%, 78%, 121%, 129%, 154%, 200% 220 VAC: 61%, 71%, 82%, 87%, 116%, 122%, 141%, 163%
<b>zoom reduction/enlargement</b>	50%-200% in 1% increments
<b>standard features</b>	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
<b>options</b>	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
<b>electrical</b>	120 VAC, 60 Hz <6.0 A> 220-240 VAC, 50/60 Hz <2.5 A>
<b>weight</b>	418 lbs. (190 kg) with stand
<b>dimensions (w x d x h)</b>	54.375" x 27.375" x 42.75" (1380 x 695 x 1085 mm) with stand

### system controller specifications:

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

RP3790  
high-speed printer-duplicator

Item #MC8002