

features

Affordable Ledger-Format Printing

The RP3700 offers high speed, ledger-size format, and network printing capabilities—at an amazingly affordable price.

Network Integration

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

Improved Image Quality

The RP3700 automatically identifies photos and text on each page, then varies the print density and contrast to produce the finest results every time. High resolution ensures superb print quality.

Desktop Control and On-Line Monitoring

RISO's print monitoring software monitor lets you monitor your printing work flow efficiently from your desktop.

Touch Screen

The RP3700's large-format Touch Screen is intuitively designed for finger-tip control and gives complete details of all operations, consumable levels, and queued jobs.



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specifications

| | |
|-------------------------------------|---|
| 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 | 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) |
| image area | 120 VAC: 11.375" x 16.25" (290 x 425 mm) 220 VAC: 11.375" x 16.125" (290 to 412 mm) |
| paper capacity | 1000 sheets in feed tray and receive trays 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, Direct Touch-Control Display, Dot Screening (4 Dot Photo Modes), Print Speed/Density Control, Automatic/Manual Scanning Contrast Adjustment, Photo Enhancement, Duo Processing, 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, Master Renewal, and Double Feed Check Status Control, Initial Setting Customization, Paper Size Detection, Preventive Maintenance Indicator, and Stand |
| options | Color Print Cylinders, System Controllers for Adobe® PostScript® 2™ and PostScript 3™ Compatibility, Auto Control Stacking Tray, Auto Paper Stacking Guide Control, Remote Data Reception, Document Data Memory, Document Memory Card, Automatic Document Feeder, Edit Board, Sorter, Job Separator, and Key Card Counter |
| electrical | 120 VAC, 60 Hz <5.0 A> 220-240 VAC, 50/60 Hz <2.2 A> |
| weight | 266 lbs. (121 kg) without stand |
| dimensions (w x d x h) | 54" x 27.375" x 26" (1370 x 695 x 660 mm) without stand |

system controller specifications:

| | built in | optional PostScript 3 |
|-------------------------|--|---|
| CPU | SH-3 (133 MHz) | 266MHz (Pentium II equivalent) |
| PDL | RISORINC 3/Enhanced GDI | Adobe PostScript 3 |
| OS | Windows 95/98, Windows NT 4.0, Windows 2000, and Mac OS 8.6-9.1 | |
| input port | Parallel (IEEE 1284 A Centronics), Serial (RS-232C) for communication devices, Ethernet (10BASE-T/100BASE-T) | Parallel (IEEE 1284 B), Serial (RS-232C) for status monitoring, Ethernet (10BASE-T/100BASE-T) |
| memory | 64MB | 32MB (expandable to 256MB) |
| network protocol | TCP/IP, EtherTalk, FTP, SNMP, HTTP, DHCP | Phase2 Apple Ether Talk, TCP/IP, NetBIOS over TCP/IP, LPR, SNMP, SMTP, HTTP |
| ethernet type | 10BASE-T/100 BASE-T | |

RP3700
high-speed printer-duplicator

Item #MC8003