

# RP3500

high-speed printer-duplicator

## b e n e f i t s

### Versatile 11" x 17" printing

Add cost-effective, versatile high-speed printing to your organization with the RP3500 High-Speed Printer-Duplicator from RISO. With a ledger-sized image area, custom-designed print monitoring software, and numerous optional accessories, the RP3500 has the printing capabilities that you need at a price that is just right for you.

### Superior Print Quality

The RP3500 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.

### Environmentally Friendly

The RP3500 is packed with features that conserve energy and reduce the impact on our environment. Auto Power Off cuts power after a specified period of idle time or at a specific time of day, and Auto Sleep suspends operation after a specified period of inactivity, and resumes as soon as incoming data is detected. Add to that the ability to print on recycled stocks and you can see how the RP3500 is an environmentally friendly printing alternative.

### Flexible Printing Configurations

Configure your RP3500 with the accessories you need to create the printing system that is right for your organization! Choose from a wide assortment of accessories, including the Edit Board, Automatic Document Feeder, Sorters, System Controllers, and more. Plus, many accessories can be added as your organization grows.



## features

### Improved Image Quality

The RP3500 automatically identifies photos and text on each page, then varies the print density and contrast to produce the finest results every time. Plus, the RP3500 adjusts shadows and highlights automatically for more professional photo reproduction.

### Large Memory for Print Spooling

Standard 16MB print spool memory allows queuing of multiple tasks, no matter how graphics intensive, giving instant access to the printer at any time.

### Easy-to-Use Touch Screen

The RP3500's large, clear touch screen provides at-a-glance display of the remaining percentage of consumables such as masters, paper, and ink. You have fingertip control of all operations, including changing the order of queued jobs.



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Printed in USA

## 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<br>2" x 3.5" to 11.625" x 17" (50 x 90 mm to 297 x 432 mm)<br>In the optional ADF: 50 sheets<br>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>        | 3.5" x 5.5" to 13.375" x 17" (90 x 140 mm to 340 x 435 mm)<br>13 lb. bond to 110 lb. index (46 g/m <sup>2</sup> to 210 g/m <sup>2</sup> )                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| <b>image area</b>                   | 120 VAC: 11.375" x 16.25" (290 x 425 mm)<br>220 VAC: 11.375" x 16.125" (290 to 412 mm)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| <b>paper capacity</b>               | 1000 sheets in feed tray and receive trays<br>20 lb. bond (75 g/m <sup>2</sup> )                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| <b>preset reduction/enlargement</b> | 120 VAC: 50%, 61%, 65%, 78%, 121%, 129%, 154%, 200%<br>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) Technology, Network Interface Card, Large Touch Screen Panel, Dual Station Imaging, Print Speed/Density Control, Confidential Mode, Multi-up Printing, Adjustable Bound Document Center Erase, Programmed Printing, Master Renewal Mode, Print Job Memory Mode, Line, Photo, and Duo Mode, 4 Dot Photo Modes, Automatic Idle, Automatic/Manual Scanning Contrast Adjustment, Initial Setting Customization, Mirror Image Production, Precision Stacking Tray, Paper Size Detection, Preventive Maintenance Indicator, Energy Save: Auto Power Off/Auto Sleep, and Stand |
| <b>options</b>                      | Color Print Cylinders, System Controllers for PostScript® 2 and PostScript 3 Compatibility, Document Memory Card, Sorters, Automatic Document Feeder, Edit Board, Job Separator, and Key Card Counter                                                                                                                                                                                                                                                                                                                                                                                                      |
| <b>electrical</b>                   | 120 VAC, 60 Hz <5.0 A><br>220-240 VAC, 50/60 Hz <2.2 A>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| <b>weight</b>                       | 266 lbs. (121 kg) without stand                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| <b>dimensions (w x d x h)</b>       | 54" x 27.375" x 26" (1370 x 695 x 660 mm) without stand                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |

### optional Adobe® PostScript 3™ 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, Windows 2000, Windows XP 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>           | 16MB                                                                                                         |
| <b>network protocol</b> | NetBIOS over NetBEUI, AppleTalk, TCP/IP, EtherTalk, FTP, SNMP, HTTP, DHCP                                    |
| <b>ethernet type</b>    | 10BASE-T/100 BASE-T                                                                                          |

\*Macintosh or network connection requires optional NET-B card.

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