

RP3590/3500 Specifications

	RP3590	RP3500
<b>Processing</b>	High-speed automatic digital scanning/fully automatic, thermal screening duplicating system	High-speed automatic digital scanning/fully automatic, thermal screening duplicating system
<b>Touch Screen LCD Operation Panel</b>	17 Languages selection ie English, Malay, Chinese, German, Japanese, French etc.	17 Languages selection ie English, Malay, Chinese, German, Japanese, French etc.
<b>Original Type</b>	Book/Sheet/Digital Format	Book/Sheet/Digital Format
<b>Original Size</b>	Max. A3 (297 x 432 mm) Min. Business Card (50 x 90 mm)	Max. A3(297 x 432 mm) Min. Business Card (50 x 90 mm)
<b>Scanning Resolution</b>	400x400 dpi	400x400 dpi
<b>Image Mode</b>	Line/Photo/Duo, Contrast Enhancement (2), Dot Screen (4)	Line/Photo/Duo, Contrast Enhancement (2), Dot Screen (4)
<b>First Print Speed</b>	Approx. 10 sec. (A4 or letter landscape)	Approx. 10 sec. (A4 or letter landscape)
<b>Print Speed</b>	5 selectable print speeds (60 to 120 copies per minute)	5 selectable print speeds (60 to 120 copies per minute)
<b>Electronic Printing Position Adjustment (mm)</b>	± 10 Vertical and ± 10 horizontal	± 10 Vertical and ± 10 horizontal
<b>Multi-up Printing</b>	5 Steps (2,4,6,8,16 & Ticket)	5 Steps (2,4,6,8,16 & Ticket)
<b>Paper Size</b>	Max. 340 x 435mm Min. 90 x 140mm	Max. 340 x 435mm Min. 90 x 140mm
<b>Paper Weight</b>	46-210g/m <sup>2</sup> (Multi-Purpose Paper Tray) 52-104g/m <sup>2</sup> (Front Paper Feed Tray) up to 400g/m <sup>2</sup> with a option Card Feeder	46-210g/m <sup>2</sup> (Multi-Purpose Paper Tray) up to 400g/m <sup>2</sup> with a option Card Feeder
<b>Image Area</b>	A3 Drum: 290x412mm	A3 Drum: 290x412mm
<b>Paper Capacity Feed/Receive</b>	3,000/1,000 sheets (up to A3 size)	1,000/1,000 sheets (up to A3 size)
<b>Paper Feed Tray Capacity</b>	Multipurpose Paper Feed Tray: 1,000 sheets (64g/m <sup>2</sup> ) Front Loading Feed Tray: 1.2: 1,000 sheets each (64g/m <sup>2</sup> )	1,000 sheets (64g/m <sup>2</sup> )
<b>Paper Receiving System</b>	Patented 3 ways Precision Carved Tray with Cascade Paper Arrangers (Electrical)	Patented 3 ways Precision Carved Tray with Cascade Paper Arrangers (Electrical)
<b>4 Selectable Reductions</b>	87%, 82%, 71% and 61%	87%, 82%, 71% and 61%
<b>4 Selectable Enlargements</b>	163%, 141%, 122% and 116%	163%, 141%, 122% and 116%
<b>Zooming Parameters</b>	50% to 200% in 1% increment	50% to 200% in 1% increment
<b>Ink Refill (Black &amp; color)</b>	Transparent cartridge of 1000 c.c (automatic)	Transparent cartridge of 1000 c.c (automatic)
<b>Master Mounting and Ejection</b>	Automatic	Automatic
<b>Energy Saving Mode</b>	Auto Power off/Auto sleep	Auto Power off/Auto sleep
<b>Color Printing</b>	20 standard color, All Pantone® color; Other unlimited special custom colors guide upon request.	20 standard color, All Pantone® color; Other unlimited special custom colors guide upon request.
<b>Print Spool Memory</b>	16 MB	16 MB
<b>Computer Interface Board</b>	Printer Control Board RISORINC-3 (built-in)	Printer Control Board RISORINC-3 (built-in)
<b>Operating System</b>	Windows 95/98, Windows NT, Windows 2000, MacOS 7.5, 7.6, 8.1, 8.5, 8.6, 9	Windows 95/98, Windows NT, Windows 2000, MacOS 7.5, 7.6, 8.1, 8.5, 8.6, 9
<b>Network protocol: OS Connection</b>	parallel / LAN (local); serial (remote)	parallel / LAN (local); serial (remote)
<b>CPU/Memory</b>	32 bit (133 MHz)/DRAM 64MB or better	32 bit (133 MHz)/DRAM 64MB or better
<b>Remote Utility</b>	RISORINC manager (Multi Address Transfer/Multi File Transfer/Scheduled Transfer)	RISORINC manager (Multi Address Transfer/Multi File Transfer/Scheduled Transfer)
<b>Network Interface Card</b>	Riso Net - B (option)	Riso Net - B (option)
<b>Network Protocol</b>	Ether Talk, TCP/IP, Net BEUI, Net BIOS, DHCP, HTTP, FTP, SNMP, APPLE TALK	Ether Talk, TCP/IP, Net BEUI, Net BIOS, DHCP, HTTP, FTP, SNMP, APPLE TALK
<b>Ethernet Type</b>	10Base-T/100Base-TX	10Base-T/100Base-TX
<b>Built in Network Utility</b>	RISO ADMIN (Network Admin Tool) RISO Print (Printer Port Creating Tool) RISO Monitor (Network Monitoring Tool)	RISO ADMIN (Network Admin Tool) RISO Print (Printer Port Creating Tool) RISO Monitor (Network Monitoring Tool)
<b>Special Features</b>	Double Feed Detection Mode Confidential Mode Master Renewal Mode Duo Processing Mode Photo Processing Mode Dot-Screening Mode (4 patterns) (53, 71, 106 & 212 line per inch) User Programmed Mode Registration Mark Slip Mirror Image Production Idling Mode Bound Book Processing Mode Auto Print Density Control Auto Scanning Contrast Adjustment (5 steps) Print Job Memory Mode Programmed Printing Supply Status Detection Auto Paper Stacking Guide Control Preventive Maintenance Indicator Document Hold Mode (option) Asymmetric Size Adjustment	Double Feed Detection Mode Confidential Mode Master Renewal Mode Duo Processing Mode Photo Processing Mode Dot-Screening Mode (4 patterns) (53, 71, 106 & 212 line per inch) User Programmed Mode Registration Mark Slip Mirror Image Production Idling Mode Bound Book Processing Mode Auto Print Density Control Auto Scanning Contrast Adjustment (5 steps) Print Job Memory Mode Programmed Printing Supply Status Detection Auto Paper Stacking Guide Control (option) Preventive Maintenance Indicator Document Hold Mode (option) Asymmetric Size Adjustment
<b>Optional Accessories</b>	Automatic Document Feeder (ADF VI) Editor V Colour Drum (Cylinder) Job Separator IV Digitizer V Key Card Counter IV Sorter TM5000/TM2500 Document Memory Card DMC 32MB	Automatic Document Feeder (ADF VI) Editor V Colour Drum (Cylinder) Job Separator IV Digitizer V Key Card Counter IV Sorter TM5000/TM2500 Document Memory Card DMC 32MB (option)
<b>Power</b>	220-240V AC 50/60Hz	220-240V AC 50/60Hz
<b>Dimensions In use (WxDxH)</b>	1,380x695x1,085mm	1,370x695x660mm
<b>In storage (WxDxH)</b>	780x695x1,085mm	755x695x660mm
<b>Weight</b>	Approx. 190kg	Approx. 121kg

Specifications are subject to change without prior notice.

Optional Accessories



**COMPACT SORTER**  
Sort and staple multi-page documents in up to 25 bins.



**HIGH VOLUME SORTER**  
Sort, group and stack in up to 50 bins at high speed.



**COLOR DRUM**  
Quickly and easily switch colours or add spot-colour to your copies



**COLOR INK**  
Add impact to your output with RISO's wide range of colour inks.



**AUTOMATIC DOCUMENT FEED (ADF VI)**  
Preset up to 50 originals in advance.



**KEY CARD COUNTER IV**  
Track machine usage with personal identity cards.



**JOB SEPARATOR**  
Separate stacks of printed copies for easy collation.

# NETWORK

## PRINTER

### RISO RP 3590/3500



RISO DIGITAL COPY PRINTER



RISO KAGAKU CORPORATION

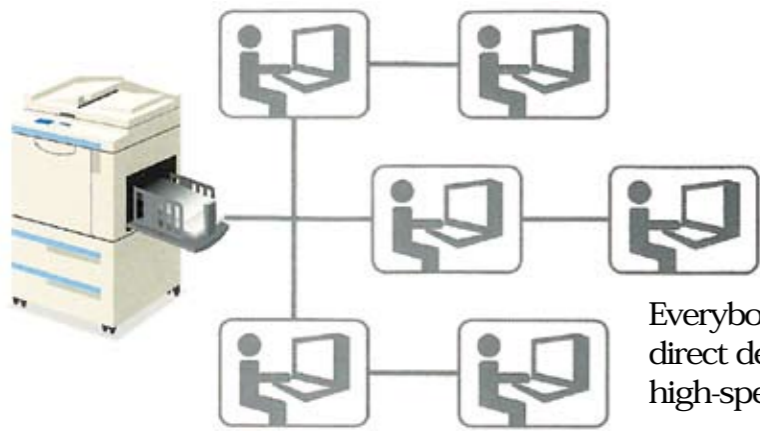
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Website: <http://www.riso.co.jp/english/>





# The Revolution in Network Printing

Everybody on your network can now enjoy direct desktop access to the RP3590's high-speed high-quality printing capabilities.

Three paper trays give added versatility.

Three separate paper feed trays, with total paper capacity up to 3,000 sheets. Further increase the printer's versatility, load three different paper sizes for selection from the desktop to match individual print jobs. Or load the same size paper into all three trays for extra-long uninterrupted print runs.



Straight paper path-ideal for envelopes.

The primary paper feed tray features a straight path, making it the ideal choice for envelopes or card stock which cannot be handled by conventional plain paper copiers or printers.

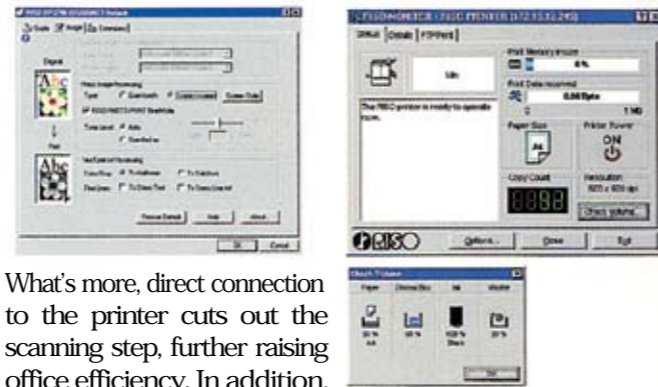
Large memory for print spooling.

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

\*: Optional Document Memory Card is required for RP3590/3500.

Desktop control and online monitoring.

Riso's newly-developed software gives you control of all print operations from the desktop. Print speed, density, paper size, quantity and more are all easily controllable from the printer driver's graphic interface.



What's more, direct connection to the printer cuts out the scanning step, further raising office efficiency. In addition, display of consumables such as paper, ink and masters, as well as size of paper loaded in the various trays means you can always be sure the printer is ready to handle your job.

Improved print quality.

400 dpi resolution gives superb results, and Riso-developed software raises the quality even further. Auto detection of photos and text, even mixed on the same page, allows the printer to automatically vary print density to match content, assuring the finest results every time.

At-a-glance indication of consumables and print jobs.

The easy-to-read touchscreen with menu system gives at-a-glance indication of remaining percentage of consumables such as masters, paper and ink. It also gives fingertip control of operations, including changing the order of jobs in the print queue.



Auto power-off and auto sleep.

The RP3590/3500 is environment-friendly too. Auto power-off cuts power after a user-specified period of idle time. You can also set auto power-off to power down at a specified time, such as 7:00pm. Auto sleep suspends operation after a specified period of inactivity, and resumes as soon as incoming data is detected.



Large touchscreen for easy, no-miss operation

The large, informative touchscreen gives full details of operating modes, consumables and queued jobs. Careful design makes control easy and intuitive, allowing anybody to operate the printer with no special training.

Complete Digital Document Printing/Management System; Direct from Pre-Press to Printing & Finishing Processing



RISO RP3590 on-line with TM2500 Sorter

Add versatile, high-speed high-volume printing to your network with Riso's RP3590. Optional Ethernet compatibility makes it a simple plug and play operation to put the power of 400 dpi 120-page-per-minute printing at everybody's fingertips. What's more, newly-developed software not only allows print control from the desktop, it also gives online monitoring for even greater convenience.

