

B&W Printer

RICOH P 502

✓ Printer



Enterprise print solution

Highly productive, the new RICOH P 502 printer responds quickly to workgroup black and white print requirements, producing high quality office documents.

Impressive quality and performance:

- 1,200 x 1,200 dpi quality
- First page ready in under 5 seconds
- Fast 45 ppm (Letter)/43 ppm (A4) throughput
- Up to four paper trays

Ricoh's new state-of-the-art LED printer maintains exceptional speed, quality and reliability throughout long runs. Its powerful Intel® processor effortlessly processes complex jobs and eliminates bottlenecks, and the printer delivers its first 1,200 x 1,200 dpi print in under 5 seconds. Multi-page document sets are produced at a blistering 45 pages per minute.

Compact, quiet and economical:

- Space-saving design
- Low cost of ownership
- 17.4K pages starter toner



Optional paper trays enhance productivity. Envelopes, letterhead and forms can be fed automatically. In addition, with the printer switching seamlessly between trays, it need never run out of paper. Thanks to its compact design and quiet operation, the RICOH P 502 can be positioned on a desk or under a counter — within easy reach of workgroup users. With its smart energy saving features and high yield toner cartridges, the RICOH P 502 offers a low Total Cost of Ownership.

Secure desktop and mobile printing:

- PCL and PS3 print drivers
- iOS™ and Android™ support
- Confidential printing
- Enterprise-level security

Fast, easy to use and secured, the RICOH P 502 can meet ALL enterprise black and white print requirements. The intuitive PCL and PostScript® drivers simplify operation. Employees can print directly from their iOS™ and Android™ devices, and it is easy to password protect and lock confidential documents. Additionally, to safeguard business security, the intelligent platform supports the use of integrated workflow solutions — such as RICOH Streamline NX.



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MAIN SPECIFICATIONS

GENERAL

Warm-up time	13 seconds
First output speed	4.3 seconds (A4 / LT SEF)
Memory: standard	2 GB
HDD: option	320 GB
Duty cycle	150K
Dimensions: W x D x H	14.76" x 16.22" x 12.24" (375 x 412 x 311 mm)
Weight:	42.5 lbs. (19.3 kg)
Power source	120-127V/12A 60Hz

PRINTER (STANDARD)

Printer language: standard	PCL5e, PCL6, PostScript® 3™ (emulation), PDF direct (emulation)
Printer language: option	IPDS, Genuine Adobe® PostScript® 3™, PDF Direct from Adobe®
Print resolution: maximum	1,200 x 1,200 dpi
Fonts: PCL	13 international fonts, 80 Roman fonts
Fonts: PS3 (emulation)	13 international fonts, 80 Roman fonts
Network interface: standard	USB 2.0, Ethernet 10 base-T/100 base-TX/1000 base-T, USB 2.0 Host
Network interface: option	Wireless LAN (IEEE 802.11a/b/g/n), Additional NIC (2nd port)
Mobile printing capability	Apple AirPrint™, Mopria®, NFC, RICOH Smart Device Connector
Network protocol	TCP/IP (IP v4, IP v6)
Windows® environments	Windows® 10, Windows® Server 2012, Windows® Server 2012R2, Windows® Server 2016
Mac OS environments	Macintosh OS X v10.10 or later
SAP® environments	SAP® R/3®, SAP® S/4®
Other supported environments	NDPS Gateway, AS/400® using OS/400 Host Print Transform, Device Option Utility (Citrix), Linux environment, IBM iSeries

PAPER HANDLING

Paper input: standard	500 sheets
Paper input: maximum	2,100 sheets
Paper input: Bypass tray	100 sheets
Paper weight	Paper tray(s): 14 - 58 lb. Bond (52 - 220 g/m ²) Optional paper tray(s): 14 - 58 lb. Bond (52 - 220 g/m ²) Bypass tray: 14 - 68 lb. Bond (52 - 220 g/m ²)
Paper types	Plain, Recycled, Special, Colored, Letterhead, Cardstock, Pre-printed, Bond, Coated, Envelope, Label, OHP

ENVIRONMENTAL SUSTAINABILITY

Power consumption: Maximum (W)	Less than 1,360 W
Power consumption: TEC ¹	0.50 kWh
ENERGY STAR®	Certified
EPEAT®	Gold Rated*
	* EPEAT Gold rating is applicable only in the USA.

PAPER HANDLING OPTIONS

1x 250-sheet Paper Tray (PB 1110)	Paper size: 5.5" x 8.5" - 8.5" x 14" (A6-A4, B6); Paper weight: 14-58 lb. Bond (52-220 g/m ²)
1x 500-sheet Paper Tray (PB1120)	Paper size: 5.5" x 8.5" - 8.5" x 14" (A6-A4, B6-B5); Paper weight: 14-58 lb. Bond (52-220 g/m ²)
1x 250-sheet Paper Tray (PB1110TL)	Paper size: 5.5" x 8.5" - 8.5" x 14" (A6-A4, B6); Paper weight: 14-58 lb. Bond (52-220 g/m ²)
1x 500-sheet Paper Tray (PB1120TL)	Paper size: 5.5" x 8.5" - 8.5" x 14" (A6-A4, B6-B5); Paper weight: 14-58 lb. Bond (52-220 g/m ²)

OTHER OPTIONS

Caster Table Type M34, VM Card Type P18, PostScript3 Unit Type P18, IPDS Unit Type P18, Hard Disk Drive Option Type P18, Medium Cabinet Type P, Tall Cabinet Type Q, IEEE802.11 Interface Unit Type M24, ESP XG-PCS-15D & ESP S1 Power Filter

¹ TEC value is measured based on the ENERGY STAR Ver. 3.0 test method.

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MAIN SPECIFICATIONS

CONSUMABLES

Toner IM 430 17,400 prints
Consumable yield measuring method ISO/IEC 19752

Some options may not be available at the time of market release.

Specifications are subject to change without notice.

For maximum performance and yield, we recommend using genuine Ricoh parts and supplies.

Some features may require additional options and/or charges.

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