RICOH
P 502

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☑ Printer

Enterprise print solution

Endlessly productive, Ricoh's new P502 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 5 sec.
- Fast 43 ppm 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 1.1 GHz processor effortlessly processes complex jobs and eliminating bottlenecks, the printer delivers its first pristine 1,200 x 1,200 dpi print in under 5 seconds. Multi-page document sets are produced at a blistering 43 pages per minute.

Compact, quiet and economical

- Space-saving design

- Up to four paper trays

- Low cost of ownership

- 17.400 pages starter toner

Optional paper trays enhance productivity. Envelopes, letterheads and forms can be fed automatically and with the printer switching seamlessly between trays, it need never run out of paper. Thanks to its compact design and quiet operation, the Ricoh P502 can be positioned on a desk or under a counter, within easy reach of workgroup users. And, with its smart energy saving features and high yield toner cartridges, the Ricoh P502 offers a low Total Cost of Ownership.

Secure desktop and mobile printing

- PCL and PS3 drivers

- iOS and Android support

- Confidential printing

- Enterprise-level security

Fast, easy to use and secure, the Ricoh P502 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. And, what is more, 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: B/W	4.3 seconds
Continuous output speed	43 ppm
Memory: standard	2 GB
HDD: maximum	320 GB
Duplex	Yes
Weight	19.3 kg
Dimensions: W x D x H	375 x 412 x 311 mm
Power source	220 - 240 V, 50/60 Hz

PRINTER

Printer language: standard	PCL5e PCL6 PostScript 3 (emulation) PDF direct (emulation)
Printer language: option	Genuine Adobe® PostScript®3™ IPDS PDF Direct from Adobe®
Print resolution: maximum	1,200 x 1,200 dpi
Network interface: standard	Ethernet 10 base-T/100 base-TX/1000 base-T USB2.0 Type B USB Host 2.0
Network interface: option	Bi-directional IEEE 1284/ECP Wireless LAN (IEEE 802.11a/b/g/n) Additional NIC (2nd port)
Mobile printing capability	Apple AirPrint Mopria® Google Cloud Print NFC Ricoh Smart Device Connector
Network protocol	TCP/IP (IP v4, IP v6)
Windows® environments	Windows® 7 Windows® 8.1 Windows® 10 Windows® Server 2008 Windows® Server 2008R2 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

PAPER HANDLING

Recommended paper size	A4, A5, A6, B5, B6
Paper input: standard	500 sheets
Paper input: bypass	100 sheets
Paper input: maximum	2,100 sheets
Paper output: standard	250 sheets
Paper weight	Trays: (52 - 220 g/m²), Bypass: (52 - 162 g/m²), Duplex: (52 - 162 g/m²)
Paper types	Plain paper Recycle paper Preprinted paper Envelope Label paper OHP

ECOLOGY

Power consumption: max.	Less than 1,260 W
TEC*	0.54 kWh

* It is a reference value based on the BAM test method (Blue Angel / DE-UZ 205)

INPUT/OUTPUT TRAYS AND FINISHER OPTIONS

3x 250-sheet Paper tray
3x 500-sheet Paper tray

OTHER OPTIONS

Hard Disk Drive
VM card
IPDS unit
Genuine PostScript 3
IEEE 1284 I/F
IEEE 802.11 a/b/g/n I/F
USB Device Server

CONSUMABLES

Starter toner	17,400 prints
Drum	70,000 sheets
Toner (regular yield)	17,400 prints
Photo conductor/developer unit	Black: (70,000 sheets)

** Consumable yield measuring method ISO/IEC 19752

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