B&W Printer

RICOH
P 501
P 501TL

☑ Printer

RICOH
imagine. change.

Dependable print partner

Quietly effective, the RICOH P 501/P 501TL Printers respond efficiently to workgroup black and white print requirements — producing immaculately presented documents, quickly and reliably.

Cutting-edge LED technology:

- Powerful Intel® processor

- First page ready in under 5 seconds

- Fast 45 ppm (Letter)/43 ppm (A4) throughput

- 1,200 x 1,200 dpi quality

Ricoh's innovative LED technology delivers significant advances in speed, quality and reliability. With their powerful Intel® 1.3 GHz processor, the RICOH P 501/ P 501TL quickly process even the most complex jobs — printing pitch-perfect 1,200 x 1,200 dpi black and white output at a productive 45 pages per minute. With their high duty rating, they reliably meet peaks in demand.

Compact and quietly effective:

- Space-saving design

- Up to four paper trays

- Automatic tray switching

- Extensive media support

As well as boasting class-leading specifications, the RICOH P 501/P 501TL are surprisingly easy to live with. Their compact design and quiet operation ensure that they can be placed on a desk or under a counter, within easy reach. The optional paper trays enhance productivity. Envelopes and letterhead can be fed automatically. In addition, with the printer switching from one tray to another, you need never run out of paper. With a low investment cost, these printers promise an exceptional return.

Mobile and cloud-enabled printing:

- PCL and PS3 print drivers

- Mobile printing solution

- AirPrint™ and GCP enabled

With their PCL and PS3 print drivers, the RICOH P 501/P 501TL are fully in sync with all IT requirements. To facilitate mobile working, they also support AirPrint™ and Google™ Cloud Print (GCP). There is no need to fire up a PC or join a print network; documents can be printed directly to the printer from iOS™ and Android™ devices. In addition to everyday letters and reports, the RICOH P 501TL, which has a label enhanced paper path, can be used to print wristbands and labels.

RICOH P 501/P 501TL
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: basic model	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, 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, 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/m²) Optional paper tray(s): 14 - 58 lb. Bond (52 - 220 g/m²) Bypass tray: 14 - 68 lb. Bond (52 - 220 g/m²)
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.

OUTPUT TRAYS

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/m²)
1x 500-sheet Paper Tray (PB 1120)	Paper size: 5.5" x 8.5" - 8.5" x 14" (A6-A4, B6-B5); Paper weight: 14-58 lb. Bond (52-220 g/m²)
1x 250-sheet Paper Tray (PB1110TL) – Available for P 501TL Only	Paper size: 5.5" x 8.5" - 8.5" x 14" (A6-A4, B6); Paper weight: 14-58 lb. Bond (52-220 g/m²)
1x 500-sheet Paper Tray (PB1120TL) – Available for P 501TL Only	Paper size: 5.5" x 8.5" - 8.5" x 14" (A6-A4, B6-B5); Paper weight: 14-58 lb. Bond (52-220 g/m²)

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

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, USB Device Server Option Type M19A, ESP XG-PCS-15D & ESP S1 Power Filter

CONSUMABLES

Toner P 501H	14,000 prints
Toner P 501L	3,000 prints
Drum Unit P 501	40,000 prints
Maintenance Kit P 501	120,000 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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