

Mono Single Function Printer

RICOH
imagine. change.

RICOH P 800 P 801

✓Printer



RICOH
P 800

55
ppm

Monochrome

RICOH
P 801

60
ppm

Monochrome

The Apex Series

Ensuring performance when it matters

Delivering Performance

Designed with space maximisation in mind, RICOH P 800/ P 801 deliver your documents at a blazing speed of up to 55 or 60 pages per minute, with maximum paper input capacity at 2,600 sheets (including bypass). It is a device suitable for deployment on desks or in small spaces, powering your dynamic workplace.



Security in our DNA

Recognising modern business security challenges, RICOH P 800/ P 801 ensures business information remains secure with robust security layers in place. Document confidentiality can be maintained by suspending print jobs, and only be released when authentication is done at the device. Network encryption ensures data transmission remains safe. DataOverwriteSecurity System (DOSS) keeps hard drive contents protected, making all confidential data unrecoverable by overwriting latent digital images after all print, scan and copy jobs.

Learn more about RICOH's Security layers:
<https://www.ricoh.com/products/security/mfp/>

Environmental Friendly

RICOH P 800/ P 801 printers are silent performers, which feature quiet operation that is appropriate for small environments. Efficient power consumption with clever energy-saving features ensures an optimised total cost of ownership.



RICOH P 800 / P 801

MAIN SPECIFICATIONS

MODEL	RICOH P 800		RICOH P 801
GENERAL			
Function	Print		
Warm-up time	25.4 seconds		
First output speed : B/W	6 seconds		
Continuous output speed	55 ppm	60 ppm	
CPU	Intel® Atom Processor Apollo Lake 1.3GHz		
Memory	2GB standard/maximum		
HDD	NA standard / 320GB maximum		
Weight [Mainframe]	18kg		
Dimensions W x D x H	Standard : 420mm x 410mm x 346mm Maximum : 778mm x 808mm x 890mm	Standard : 443mm x 410mm x 366mm Maximum : 778mm x 808mm x 910mm	
Power source	220-240V, 7A, 50/60Hz		
PRINTER			
Printer language	Standard : PCL5e, PCL6, PostScript3 (Emulation), PDF Direct (Emulation) Option: Genuine Adobe® Postscript®3™, PDF Direct from Adobe®, IPDS, XPS		
Print resolution	1,200 x 1,200 dpi		
Network interface : standard	Ethernet 10base-T/100base-TX/1000base-T, USB Device 2.0, USB Host Type A (2 ports), NFC Tag		
Network interface : option, maximum 1	IEEE 1284, Wireless LAN (IEEE 802.11 a/b/g/n), USB Device Server (additional Ethernet/Gigabit Ethernet port)		
Mobile printing capability	RICOH Smart Device Connector, Apple AirPrint™, Mopria, Google Cloud Print, NFC		
Windows® environments	Windows® 7/ 8.1/10, Windows® Server 2008/2008 R2/2012/2012 R2/2016/2019		
Mac OS environments	OS X v10.11 or later		
UNIX environments	UNIX Sun® Solaris, HP-UX, SCO OpenServer, RedHat® Linux, IBM® AIX		
SAP® environments	SAP® R/3®, SAP® S/4®		
SECURITY			
Authentication and encryption	Locked Print¹, SSL communication encryption, S/MIME, IPsec communication, Transport Layer Security (TLS), SMTP over SSL/TLS, Wireless LAN encryption, Network Protocol, IP filtering, Trusted Platform Module, DataOverwriteSecurity System		
PAPER HANDLING			
Recommended paper size	A4, A5, A6, B5, B6, Custom size paper		
Paper input capacity	Standard : 500 sheets (excluding bypass 100 sheets) Maximum : 2,600 sheets (including bypass 100 sheets)		
Paper output capacity	500 sheets standard/maximum		
Paper weight	Trays: 64 - 120g/m², Bypass: 60 - 220g/m², Duplex: 64 - 120g/m²		
Paper types	Plain Paper, Recycle Paper, Special Paper, Color Paper, Letterhead, Preprinted Paper, OHP, Label Paper, Envelope		
ECOLOGY			
Power consumption : Maximum	1,400W		
Power consumption : Ready mode	68W	67.9W	
Power consumption : Sleep mode	2.9W		
TEC value	2.7 kWh	3.0 kWh	
OUTPUT TRAY OPTION			
4 x 500-sheet paper tray (PB1160)	Paper size: A6-A4, B5, B6, Paper weight: 64 - 120g/m²		
OTHER OPTIONS			
Caster Table Type M40, PostScript3 Unit Type P19, XPS Direct Print Option Type M40, IPDS Unit Type M40, IEEE 1284 Interface Board Type M19, IEEE 802.11 Interface Unit Type M24, Device Server Option Type M37, VM CARD Type M37, Hard Disk Drive Option Type P8, Unicode Font Package for SAP License			
CONSUMABLES (ISO/IEC 19752) - K, Black			
Starter toner	10,000 pages	11,000 pages	
Toner (Regular Yield)	25,500 pages	25,500 pages	
Toner (High Yield)	-	40,000 pages	

¹ Requires Hard Disk Drive Option Type P8

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