

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
<b>GENERAL</b>		
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 ApolloLake 1.3GHz or Intel® Celeron® Processor 1.1GHz	
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	
<b>PRINTER</b>		
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®, 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®	
<b>SECURITY</b>		
Features	Locked Print <sup>1</sup> , 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	
<b>PAPER HANDLING</b>		
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/m <sup>2</sup> , Bypass: 60 - 220g/m <sup>2</sup> , Duplex: 64 - 120g/m <sup>2</sup>	
Paper types	Plain Paper, Recycle Paper, Special Paper, Color Paper, Letterhead, Preprinted Paper, OHP, Label Paper, Envelope	
<b>ECOLOGY</b>		
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
<b>OUTPUT TRAY OPTION</b>		
4 x 500-sheet paper tray (PB1160)	Paper size: A6-A4, B5, B6, Paper weight: 64 - 120g/m <sup>2</sup>	
<b>OTHER OPTIONS</b>		
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		
<b>CONSUMABLES (ISO/IEC 19752) - K, Black</b>		
Starter toner	10,000 pages	11,000 pages
Toner (Regular Yield)	25,500 pages	25,500 pages
Toner (High Yield)	-	40,000 pages

<sup>1</sup> Requires Hard Disk Drive Option Type P8

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[www.ricoh-ap.com](http://www.ricoh-ap.com)

RICOH ASIA PACIFIC PTE LTD  
30 Cecil Street, #13-01/08 Prudential Tower, Singapore 049712  
Phone: +65 6830 5888, Fax: +65 6830 5830

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