

PP 4050 The Continuous Form Laser Printer



PP 4050 with optional Stacker iPS 4050

- Performance:
34 pages per minute
1,700 lines per minute
- 17 inch paper width
- Plug & Print:
Plug-in tractorcassettes for
easy paper loading
- Two different fanfold
papers alternatively
accessible
- Integrated cutting device:
- Separates print jobs
- Cuts fanfold paper into
any size
- Accurate stacking without
operator involvement
(iPS 4050)
- 45 scalable fonts
13 Resident barcodes
- Emulation:
HP Laser Jet 4 (PCL 5e)

The PP 4050 reflects a unique combination of capabilities. Its print quality and paper handling make it an excellent product for distributed printing applications. The laser printer can be left unattended in different network environments and will automatically select between either of two fanfold papers and cut and stack the printed output. Designed for a heavy duty workload of 200,000 pages per month the PP 4050 prints formats up to 17 inch in high print speed.

TECHNICAL DATA

Printer Specification	
Print Speed:	up to 33 pages per minute (8,5" form length) up to 26 pages per minute (11" form length) up to 24 pages per minute (12" form length) (up to 1,700 lines/minute at 6 lines/inch)
Resolution:	300 x 300 dpi
Workload:	200,000 pages per month
Print Method:	Electrophotographic, LED array, organic photo-conductor, 2 component toner/developer, heat and pressure roller system with adjustable fusing temperature
Control Panel:	Four line LCD display (20 characters/line) Keys: On Line, Menu, Select, Return
Diagnostics:	Selftest, hexdump
Dimensions:	890 mm x 350 mm x 780 mm (W x H x D) (inclusive tractor cassettes)
Weight:	247 lbs. (112 kg) consumables included
Rated Voltage:	100 - 110 V (-10/+6%) AC, 50 - 60 Hz 110 - 120 V (-10/+6%) AC, 50 - 60 Hz 220 - 240 V (-10/+6%) AC, 50 - 60 Hz
Power Consumption:	Operating power < 1,200 W average (< 1,650 W peak) Operating current < 12 A average (< 15 A peak) 110 V Standby < 400 W Sleep mode < 45 W
Environmental Conditions:	operating +15 to + 35°C, 8 to 80 % rel. humidity storage - 20 to + 70°C, 95 % rel. humidity (40°C) storage consumables - 20 to + 40°C, 95 % rel. humidity (40°C)
Sound Level:	< 55 dB(A) operating
Lifetime:	up to 12,000,000 pages (A4 landscape)
Agency Approvals:	VDE / GS, UL, C-UL, CE, FCC

Connectivity	
STANDARD INTERFACES AND EMULATIONS	
Interfaces:	Parallel IEEE 1284
Emulations /PDL:	HP LaserJet 4 (PCL 5e, PJJ), HP - GL/2 PCL / PJJ Extensions
Fonts:	45 scalable fonts, 10 bitmap fonts
Barcodes:	Code 39, Code 93, Code 128, Codabar, 2/5 industrial, 2/5 interleaved, EAN 8/13 Add on 2/5, Postnet, MSI, UPC-A, UPC-E, KIX-Code
OPTIONAL INTERFACES AND EMULATIONS	
Personality Module:	PM Ethernet 10BaseT/100BaseTX
Ext.Interfaces:	Printer data stream converter for IPDS

Paper Handling	
Type:	Continuous forms and labels with tractor pin holes
Paper Transport:	Reversible paper motion, straight-through paper path
Paper Input:	Two independent, detachable tractor cassettes for fanfold paper
Paper Output:	directable to the rear (zero tear off or cut without loss of form) or to the top (stacker for cut sheets)
Paper Cutter:	Integrated cutting device separates print jobs or cuts fanfold paper into single sheets, enables switch-over of forms without operator involvement
FANFOLD PAPER	
Paper Width:	min. 4 inch, max. 17 inch (print area 16 inch)
Page Length:	min. 3 inch, max. 24 inch min. 7 inch, max. 17 inch (if attached to stacker iPS 4050)
Weight:	64 g/m ² to 155 g/m ²

Control Unit	
Processor:	32 bit RISC processor (AMD 29240)
Data Memory:	16 MB standard
Program and Font Memory:	4 MB FLASH EPROM allows onsite software update
Stacker Control:	Supports attached intelligent Paper Stacker iPS 4050

Consumables	
Toner Kit:	for A4 formats at 5% coverage up to 235,000 pages in Standard-Mode up to 330,000 pages in Eco-Top-Mode
Photoconductor:	up to 200,000 pages (A4 Landscape)
Developer:	up to 305,000 pages (A4 Landscape)
Fuser Unit:	up to 665,000 pages (A4 Landscape)

Options	
iPS 4050:	Assures accurate stacking of forms up to 3,500 pages without operator involvement
Dimensions:	iPS: 1,060 x 860 x 670 mm (WxHxD) printer / iPS: 1,120 x 1,160 x 780 mm (WxHxD)
Weight:	iPS 4050: 52 kg printer/iPS 4050: 164 kg
Memory Extension:	by 16 MB
Printer drivers for Windows 3.x/95/98/NT/2000 and Linux are available. Additionally, printer configuration software (Windows 95/98/NT/2000) Profiler and Profile Selector and device types for SAP R/3 can be downloaded from the PSi website.	

This is only an extract of the product specification. For a detailed specification it is referred to the comprehensive product documentation. Specifications are subject to change without notice. All registered trademarks are the property of their respective companies.

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