

## PP 4060 Professional Two-Up Printing



PP 4060 with optional Stacker iPS 4050

- Two-Up support for A4 and Letter format, 18 inch paper width
- Performance: 63 pages per minute, 2,100 lines per minute
- Processing of complex data streams at full engine speed
- 10BaseT/100BaseTX Ethernet Interface
- Two different fanfold papers alternatively accessible
- Integrated paper cutter for print job separation
- Intelligent paper stacking without operator involvement (iPS 4050)
- 45 scalable fonts and 13 resident barcodes
- Emulation: HP Laser Jet 4 (PCL 5e)

The PP 4060 printer is designed for a heavy duty workload of 300,000 pages per month. Two independent tractor cassettes, the intelligent Paper Stacker, and the integrated cutting device provide the user with flexible paper management facilities. Printing two-up on 18 inch wide media, the PP 4060 is perfectly suited for decentralized applications in network based environments such as banking, insurance, fulfillment services, and logistics.

## TECHNICAL DATA

### Printer Specification

<b>Print Speed:</b>	up to 63 pages per minute (Letter Two-Up) up to 59 pages per minute (A4 Two-Up) up to 42 pages per minute (A4 landscape) up to 41 pages per minute (Letter landscape) up to 31 pages per minute (11" form length) up to 2,100 lines/minute at 6 lines/inch
<b>Resolution:</b>	300 x 300 dpi
<b>Workload:</b>	300,000 pages per month
<b>Print Method:</b>	Electrophotographic, LED array, organic photo-conductor, 2 component toner/developer, heat and pressure roller system with adjustable fusing temperature
<b>Control Panel:</b>	Four line LCD display (20 characters/line) Keys: On Line, Menu, Select, Return
<b>Diagnostics:</b>	Selftest, hexdump
<b>Dimensions:</b>	890 mm x 350 mm x 780 mm (W x H x D) (inclusive tractor cassettes)
<b>Weight:</b>	246 lbs. (112 kg) incl. consumables, without iPS 4050
<b>Rated Voltage:</b>	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
<b>Power Consumption:</b>	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
<b>Environmental Conditions:</b>	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)
<b>Sound Level:</b>	< 55 dB(A) operating
<b>Lifetime:</b>	up to 18,000,000 pages (A4 Two-Up)
<b>Agency Approvals:</b>	VDE / GS, UL, C-UL, CE, FCC, GOST-R

### Connectivity

<b>STANDARD INTERFACES AND EMULATIONS</b>	
<b>Interfaces:</b>	Parallel IEEE 1284, Ethernet 10BaseT/100BaseTX
<b>Emulations / PDL:</b>	HP LaserJet 4 (PCL 5e, P JL), HP - GL/2 PCL / P JL Extensions
<b>Fonts:</b>	45 scalable fonts, 10 bitmap fonts
<b>Barcodes:</b>	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, Datamatrix Code
<b>Optional data stream converter available for IPDS.</b>	

### Paper Handling

<b>Type:</b>	Continuous forms and labels with tractor pin holes
<b>Paper Transport:</b>	Reversible paper motion, straight-through paper path
<b>Paper Input:</b>	Two independent, detachable tractor cassettes for fanfold paper
<b>Paper Output:</b>	directable to the rear (zero tear off or cut without loss of form)
<b>Paper Cutter:</b>	Integrated cutting device separates print jobs, enables change of forms without operator involvement
<b>FANFOLD PAPER</b>	
<b>Paper Width:</b>	min. 6 inch, max. 18 inch (print area 17 inch)
<b>Page Length:</b>	min. 3 inch, max. 24 inch min. 7 inch, max. 17 inch (if attached to iPS 4050)
<b>Weight:</b>	64 g/m <sup>2</sup> up to 155 g/m <sup>2</sup>

### Control Unit

<b>Processor:</b>	PowerPC
<b>Data Memory:</b>	128 MB
<b>Program and Font Memory:</b>	8 MB FLASH EPROM allows onsite software update
<b>Stacker Control:</b>	Supports attached intelligent Paper Stacker iPS 4050

### Consumables

<b>Toner Kit:</b>	for A4 formats at 5% coverage up to 235,000 pages
<b>Photoconductor:</b>	up to 280,000 pages (A4 Two-Up)
<b>Developer:</b>	up to 430,000 pages (A4 Two-Up)
<b>Fuser Unit:</b>	up to 940,000 pages (A4 Two-Up)

### Options

<b>iPS 4050:</b>	Assures accurate stacking of forms up to 3,000 pages without operator involvement
<b>Dimensions:</b>	iPS 4050: 1,060 x 860 x 670 mm (WxHxD) printer with iPS 4050: 1,120 x 1,160 x 780 mm (WxHxD)
<b>Weight:</b>	iPS 4050: 52 kg printer/iPS 4050: 164 kg

**Printer drivers for all common Windows operating systems are available. Printer configuration software and SAP R/3 Device Types can be loaded from the PSi Laser web site.**

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.

**PSi Laser GmbH**  
Eiserfelder Strasse 316  
57080 Siegen, Germany  
Phone: +49 (0)271 31387 -0 email: sales@psi-laser.de  
Fax: +49 (0)271 31387 -290 web: www.psi-laser.com

Excellence in printing solutions

