

## PP 4050XP 17 " Fanfold Laser Printer with High Performance Controller



PP 4050XP with optional Stacker iPS 4050

- Performance:  
34 pages per minute  
1,700 lines per minute
- 17 inch paper width
- Processing of complex data streams at full engine speed
- 10BaseT/100BaseTX Ethernet Interface
- Two different fanfold papers alternatively accessible
- Integrated paper cutter
- Intelligent Paper Stacking without involvement of operator (iPS 4050)
- 45 scalable fonts  
13 resident barcodes
- Emulation:  
HP Laser Jet 4 (PCL 5e)

The PP 4050XP is the ideal fanfold laser printer for complex data streams. Its high performance APPC Pentium Controller can process even the most complex data streams such as huge graphics, documents filled with barcodes or other variable data at full engine speed of 34 ppm. Equipped with the successful printer engine of the PP 4050, the PP 4050XP is a reliable solution for fanfold printing in laser quality on various print media. The optional paper stacker iPS 4050 can stack up to 3,000 pages unattended.

### TECHNICAL DATA

#### Printer Specification

|                                  |  |
|----------------------------------|--|
| <b>Print Speed:</b>              | up to 34 pages per minute (A4 landscape)<br>up to 33 pages per minute (8,5" form length)<br>up to 26 pages per minute (11" form length)<br>up to 24 pages per minute (12" form length)<br><br>up to 1,700 lines/minute at 6 lines/inch |
| <b>Resolution:</b>               | 300 x 300 dpi  |
| <b>Workload:</b>                 | 200,000 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)<br>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)<br>(inclusive tractor cassettes)  |
| <b>Weight:</b>                   | 247 lbs. (112 kg) consumables included   |
| <b>Rated Voltage:</b>            | 100 - 110 V (-10/+6%) AC, 50 - 60 Hz<br>110 - 120 V (-10/+6%) AC, 50 - 60 Hz<br>220 - 240 V (-10/+6%) AC, 50 - 60 Hz   |
| <b>Power Consumption:</b>        | Operating power < 1,200 W average (< 1,650 W peak)<br>Operating current < 12 A average (< 15 A peak) 110 V<br>Standby < 400 W<br>Sleep mode < 45 W   |
| <b>Environmental Conditions:</b> | operating +15 to + 35°C, 30 to 50 % rel. humidity<br>storage - 10 to + 40°C, 95 % rel. humidity (40°C)<br>storage consumables - 10 to + 40°C, 95 % rel. humidity (40°C)  |
| <b>Sound Level:</b>              | < 55 dB(A) operating   |
| <b>Lifetime:</b>                 | up to 12,000,000 pages (A4 Landscape)  |
| <b>Agency Approvals:</b>         | VDE / GS, UL, C-UL, CE, FCC, GOST-R  |

#### Connectivity

##### STANDARD INTERFACES AND EMULATIONS

|   |   |
|---|---|
| <b>Interfaces:</b>  | Parallel IEEE 1284,<br>Ethernet 10BaseT/100BaseTX   |
| <b>Emulations / PDL:</b>                                  | HP LaserJet 4 (PCL 5e, P JL), HP - GL/2<br>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,<br>2/5 interleaved, EAN 8/13 Add on 2/5, Postnet, MSI,<br>UPC-A, UPC-E, KIX-Code, ECC 200, 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) or to the top (stacker for cut sheets)                                     |
| <b>Paper Cutter:</b>    | Integrated cutting device separates print jobs or cuts fanfold paper into single sheets, enables change of forms without operator involvement |
| <b>FANFOLD PAPER</b>    |   |
| <b>Paper Width:</b>     | min. 4 inch, max. 17 inch (print area 16 inch)  |
| <b>Page Length:</b>     | min. 3 inch (4 inch at upper output), max. 24inch<br>if attached to stacker: min. 7 inch, max. 17 inch  |
| <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 standard                                      |
| <b>Program and Font Memory:</b> | 32 MB FLASH EPROM<br>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<br>up to 235,000 pages in Standard Mode |
| <b>Photoconductor:</b> | up to 200,000 pages (A4 Landscape)                                    |
| <b>Developer:</b>      | up to 305,000 pages (A4 Landscape)                                    |
| <b>Fuser Unit:</b>     | up to 665,000 pages (A4 Landscape)                                    |

#### Options

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

Printer drivers for Windows 3.x/95/98/NT/2000 and Linux are available.,  
Additionally, printer configuration software (Windows 95/98/NT2000) Profi-  
ler 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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