

## Two-Up Fanfold MICR Printer



- Cost effective MICR printing at consistent high quality
- E13-B and CMC-7 MICR encoding with internal fonts
- 18 inch paper width (Two-Up for 8.5 inch wide cheques)
- High throughput of up to 14,000 cheques per hour
- Reliable print engine
- Automatic paper stacking with iPS 4050
- PIRA Grade 1 and APACS approved

## 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
	up to 14,000 cheques per hour (3" x 8.5" cheques on 12" x 18" paper in Two-Up mode)
<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) consumables included, 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, 30 to 50 % rel. humidity storage - 10 to + 40°C, 95 % rel. humidity (40°C) storage consumables - 10 to + 40°C, 95 % rel. humidity (40°C)

### Connectivity

#### STANDARD INTERFACES AND EMULATIONS

<b>Interfaces:</b>	Parallel IEEE 1284, Ethernet 10Base/100BaseTX
<b>Emulations /PDL:</b>	HP LaserJet 4 (PCL 5e, PJL), HP - GL/2 PCL / PJL Extensions
<b>Fonts:</b>	45 scalable fonts, 10 bitmap fonts, E13-B, CMC-7 Code 39, Code 93, Code 128, Codabar, 2/5 industrial,
<b>Barcodes:</b>	2/5 interleaved, EAN 8/13 Add on 2/5, Postnet, MSI, UPC-A, UPC-E, KIX-Code, Datamatrix Code

### 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 stacker)
<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>	32 MB FLASH EPROM allows onsite software update
<b>Stacker Control:</b>	Supports attached intelligent Paper Stacker iPS 4050

### Consumables

<b>Toner Kit:</b>	up to 1,6 Mio cheques at A4 page with 2% coverage and 4 cheques 3" x 8" per page
<b>Photoconductor:</b>	up to 280,000 pages (A4 Two-Up)
<b>Developer:</b>	up to 400,000 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: 1,060 x 860 x 670 mm (WxHxD) printer / iPS: 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 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.

#### PSi Laser GmbH

Eiserfelder Strasse 316  
57080 Siegen, Germany  
phone: +49 (0)271 31387 -0 e-mail: sales@psi-laser.de  
fax: +49 (0)271 31387 -290 web: www.psi-laser.com