PP 3034MICR
CONTINUOUS FORMS LASER PRINTER

PP 3034MICR with optional Stacker iPS 3034

- Ensures highest MICR printing quality using 600dpi laser print technology

- Prints the entire check in one pass including logo, customer data, MICR line and signature

- Integrated MICR Fonts for CMC7 and E13B

- Long life MICR toner

- Print speed of 90 checks/min

- Paper width up to 304.8 mm (12 inch)

- Accurate paper stacker without operator involvement (iPS 3034) up to 2,000 pages

- Network interface (Ethernet 10BaseT/100TX) and HP LaserJet Emulation (PCL5e)

The check printing system PP 3034MICR offers the highest level of security, accuracy and reliability. PSi Laser GmbH combines best-in-class MICR toner and software technology.

The result is a complete solution of check printing that meets industry standards.

Prints checks, payrolls, accounts, claims, lists for your customers. E13B and CMC7 fonts are already built-in which makes it very easy to use them in any of your MS-Windows based application.

If needed a paper stacker can be optionally attached to the PP 3034MICR which stacks up to 2,000 pages without user intervention.

MICR Printing
Magnetic Ink Character Recognition

MICR Printing

Solutions for Banks

Bank Lists

Excellence in printing solutions

PSi Laser

PP 3034MICR
CONTINUOUS FORMS LASER PRINTER

Printer Specification

Print Speed:	up to 44 pages/ minute (Letter Landscape) up to 34 pages/ minute (11 inch page length) up to 31 pages/ minute (12 inch page Length) (2,270 lines/ minute at 6 lines/ inch) **up to 90 checks/ minute**
Resolution:	600 x 600 dpi
Workload:	50,000 pages per month
Print Method:	Electrophotographic by means of laser diode One-component toner/developer system Fusing by heat and pressure at adjustable temperature
Control Panel:	Two lines LCD display (16 characters per line); ONLINE, FORMFEED, MENU, CANCEL
Diagnostics:	Selftest, hexdump
Dimensions:	Printer 539 x 498 x 588 mm (W x H x D)
Weight:	40 kg incl. imaging cartridge
Rated Voltage:	100-110 V AC, 50-60 Hz 110-120 V AC, 50-60 Hz 220-240 V AC, 50-60 Hz
Max Current:	12 A - 110 V 11 A - 120 V 6 A - 230 V
Power Consumption:	
Operating	< 800 W average (< 1,300 W max.)
Stand-by	< 110 W average (< 1,200 W max.)
Sleep	< 45 W average
Environmental Conditions:	
Operating Storage Consumables	+10 to 35°C, 15 to 85 % rel. humidity 0 to 35°C, 30 to 85 % rel. humidity
Sound Level:	60 dB(A) operating
Lifetime:	up to 2,000,000 pages (Letter Landscape)
Approvals:	CE, VDE / GS, UL, C-UL, FCC

Connectivity

STANDARD INTERFACES AND EMULATIONS

Interfaces:	Parallel IEEE 1284, Ethernet 10BaseT/100BaseTX
Emulations / PDL:	HP LaserJet 4 (PCL 5e, PJL), HP - GL/2 PCL / PJL 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, Datamatrix Code

Optional data stream converter available for IPDS.

Paper Handling

Type:	Continuous forms and labels with tractor pin holes
Paper Input:	from the front by means of tractor
Paper Output:	to the rear
Paper Width:	min. 101.6mm (4 inch), max. 304.8mm (12 inch)
Print Width	max. 279.4mm (11 inch)
Page Length:	
Printer / iPS 3034:	min. 177.8 mm, max. 431.8 mm (7 to 17 inch)
Printer:	min. 76.2 mm, max. 508 mm (3 to 20 inch)
Paper Weight:	64 g/m² to 157 g/m²

Control Unit

Processor:	PowerPC
Data Memory:	512 MB standard
Program and Font Memory:	32 MB FLASH allows onsite software update
Stacker Control:	Supports attached intelligent Paper Stacker iPS 3034

Consumables

Imaging Cartridge MICR:	for Letter Format (8,5 x 11 inch) at 5% MICR - toner coverage up to 12,000 pages
Imaging Cartridge:	for Letter Format (8,5 x 11 inch) at 5% toner coverage up to 18,000 pages
Fusing Unit:	up to 500,000 pages (Letter Landscape)
Transfer Unit:	up to 150,000 pages (Letter Landscape)

Options

iPS 3034:	Assures accurate stacking of forms up to 2,000 pages without operator involvement
Dimensions:	iPS: 512 x 1,192 x 1,113 mm (WxHxD) printer / iPS: 540 x 1,208 x 1,118 mm (WxHxD)

Printer drivers for Windows and Linux are available.
Additionally, printer configuration software (Windows) 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.

Excellence in printing solutions