

Honeywell®

PX940 Metal Industrial BarCode Printer, 203 dpi, LCD, RTC, USB, RS232, Ethernet (Intermec), 2D Verifier

The PX940 series takes industrial printing to a new level of accuracy and simplicity by providing customers with error-free precision printing, increasing production efficiency and reducing operational costs. Developed for companies that are subjected to fines levied for non-compliance to regulatory standards and returned shipments due to unreadable barcodes, the PX940 series prints barcodes that are 100% readable every time.

The Honeywell PX940 prints labels in both thermal transfer and direct thermal mode nearly 100% error-free, thanks to label verification technology. It is ideally tailored to the requirements in transportation, logistics, retail and the industry. A robust metal print mechanism, a stable print head and the tools-free replacement of the platen roller reduce downtimes and maintenance requirements to a minimum.



The PX940 prints quickly at 350 mm/sec. and extremely accurately at up to +/-0.3 mm, even onto small labels from edge to edge. With pass/fail and ANSI grades from 1 to 4, bad labels are voided and a new label is reprinted. The PX940 has a fast 1 GB dual-core processor, 1 GB DDR3 RAM, 256 MB flash memory, plus USB 2.0, Ethernet and RS-232 interfaces. It speaks all common printer languages – ZPL (ZSim2), Datamax and Intermec – and operation is comfortable via its 3.5" touch LCD display. Honeywell offers the PX940 in two versions: with and without an integrated verifier. Both versions are available with Bluetooth and intelligent print functions.



Technical Description

Functionality & Operation

Print mode	direct thermal, thermal-transfer
Memory	1GB DDR3 SDRAM, 256 MB Flash, Multi-GB USB memory device
Commands set	Fingerprint (FP), Direct Protocol (DP), Intermec Printer Language (IPL) support on 203 dpi and 300 dpi only, ZSim2 (ZPL-II), DPL, XML-enabled for SAP® All and Oracle®, WMS
CPU Type	Dual Core 1 GB processor (ARM® Cortex®A9 core)
Touch-screen panel	Yes
Communication interface	USB 2.0 Host (x2), USB 2.0 Device, Ethernet 10/100 Mbps, RS-232, up to 115.2 KB/s, Bluetooth LE (for Print Set MC only), Static NFC tag (Bluetooth MAC address)
Maximal print length	4800mm
Maximal print width	108mm
Operation interface	color touch LCD panel
Print speed	350mm/sec
Print resolution	203dpi
Display type	3.5" color touch LCD

Optical

Sensors	black mark detector , Gap sensor, Dual Label Stop sensor
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Electrical

Power Source	100V AC to 240V AC, 50 Hz to 60 Hz
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Mechanical

Weight	23.5kg
Color	black
Dimensions	Width: 261mm, Height: 398.7mm Length: 506mm

Consumables

Max. ribbon length	450m
Max. ribbon diameter	80mm
Maximal roll diameter	212.7mm
Maximal paper width	114mm
Minimal label length	Tear-Off Mode: 3,0 mm (0,12 in), Self-Strip Mode: 12,7 mm (0,5 in), Rewind Mode: 6,0 mm (0,24 in)
Minimal paper width	20mm

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