HONEYWELL PX940V - Label printer

direct thermal / thermal transfer - Roll (11.4 cm) - 203 dpi - up to 350 mm/sec - USB 2.0 - LAN - NFC - USB 2.0 host - RS232

Group	Printers
Manufacturer	HONEYWELL
Manufacturer item no.	PX940V30100000202

Description

The PX940 family of high-performance industrial printers with integrated label verification technology provides error-free printing. 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 defect-free and 100% accurate every time. The fully integrated verifier allows for quick setting up even when printing and verifying different labels.

With pass/fail and ANSI grades from 1 to 4, bad labels that do not meet an established threshold are voided and a new label is reprinted. The PX940 printer has print registration of up to +/- 0.3 mm (0.012 in). The trend toward miniaturization requires printing on smaller and smaller labels. The PX940 will print accurately on small labels, edge to edge with little error tolerance.

The PX940 printers are suited for transportation and logistics, pharmaceuticals and healthcare, shipping and distribution centers, industrial manufacturing, automotive parts suppliers, and applications that are regulated and require high precision and error-free printing.

With a Honeywell firmware platform that supports multiple print languages, the PX940 printer is an easy replacement for competitive printers. A rugged all-metal print mechanism, and easy printhead and tool-free platen roller replacement, help minimize downtime and maintenance needs.

The PX940 printer can support a wide range of media?–?including ink-in and ink-out ribbons with one-inch core size?–? enabling maximum time between media resupply. Fast time-to-label and print speeds of up to 350 mm/s (14 ips) ensure that the PX940 printer can scale with the changing needs of dynamic operations.

Main features

Product Description	Honeywell PX940V - label printer - B/W - direct thermal / thermal transfer
Printer Type	Label printer - direct thermal / thermal transfer - B/W
Weight	23.5 kg
Localisation	United States
Max Media Size	Roll (11.4 cm)
Min Media Size (Custom)	20 mm x 3 mm
Max Media Size (Custom)	114 mm
Print Speed	Up to 350 mm/sec - max speed
Max Resolution (B&W)	203 dpi
Interface	USB 2.0, LAN, NFC, USB 2.0 host, RS232
Processor	ARM Cortex-A9 1 GHz
RAM Installed (Max)	1 GB DDR3 SDRAM
Flash Memory Installed (Max)	256 MB
Language Simulation	ZPL II, Intermec Printer Language (IPL), Intermec Fingerprint, Intermec Direct Protocol, Extensible Mark-up Language (XML), DPL, ZSim2

Barcodes	Code 39, ISBT 128, UPC-A, UPC-E, Code 128, Interleaved 2 of 5, Data Matrix, ITF-14, EAN-128, EAN-8, EAN-13, HIBC 39, HIBC 128
Media Type	Notch-index tags, continuous labels, tag labels
Features	Realtime clock, integrated label verification, dual label stop sensor
Networking	Print server
Power	AC 120/230 V
Dimensions (WxDxH)	26.1 cm x 50.6 cm x 39.87 cm

Extended details

	General
Printer Type	Label printer - direct thermal / thermal transfer - monochrome
Localisation	United States
	Printer
Print Speed	Up to 350 mm/sec - max speed - 203 dpi
Built-in Devices	3.5 inch LCD touch screen
Connectivity Technology	Wireless
Interface	USB 2.0, LAN, NFC, USB 2.0 host, RS232
Max Resolution (B&W)	203 dpi
Language Simulation	ZPL II, Intermec Printer Language (IPL), Intermec Fingerprint, Intermec Direct Protocol, Extensible Mark-up Language (XML), DPL, ZSim2
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	Processor
Processor	ARM Cortex-A9 1 GHz
	RAM
RAM Installed (Max)	1 GB
Technology / Form Factor	DDR3 SDRAM
	Flash Memory
Flash Memory	256 MB
	Media Handling
Media Type	Notch-index tags, continuous labels, tag labels
Max Media Size	Roll (11.4 cm)
Min Media Size (Custom)	20 mm x 3 mm
Max Media Size (Custom)	114 mm
Media Sizes	Roll (2 - 11.4 cm)
Max Printing Width	108 mm
Max Printing Length	4.8 m
Media Thickness Range	0.076 mm - 0.25 mm
Roll Maximum Outer Diameter	212.7 mm

Roll Core Diameter	76 mm
Media Feeders	1 x manual - Roll (11.4 cm)

Networking

Networking	Print server

Expansion / Connectivity

Connections	2 x USB 2.0 host - 4 pin USB Type A ¦ 1 x USB 2.0 - 4 pin USB Type B ¦ 1 x LAN - RJ-45 ¦ 1 x RS-232 - 9 pin D-Sub (DB-9)

Miscellaneous

Features	Foldable clear media door
Compliant Standards	FCC Class A certified, EN55022 Class A, RoHS

Power

Power Device	Power supply - internal
Voltage Required	AC 120/230 V
Frequency Required	50/60 Hz
Power Factor Correction	Yes

Software / System Requirements

Software Included	InterDriver Windows, CUPS driver for Linux, Honeywell Device Types, Honeywell Label Design and Print Package

Environmental Standards

ENERGY STAR	Yes

Environmental Parameters

Min Operating Temperature	5 °C
Max Operating Temperature	40 °C
Humidity Range Operating	20 - 85% (non-condensing)

Dimensions & Weight

Width	26.1 cm
Depth	50.6 cm
Height	39.87 cm
Weight	23.5 kg

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