HONEYWELL PX Series PX4i - Label printer

direct thermal / thermal transfer - Roll (12 cm) - 203 dpi - up to 300 mm/sec - USB 2.0 - LAN - serial - USB host - peeler with liner rewind

Group	Printers
Manufacturer	HONEYWELL
Manufacturer item no.	PX4E010000005120
EAN/UPC	5704174849643

Description

A smart bar code printer, the PX4i is flexible and programmable, enabling customers to optimize their printing operations, streamline deployment, and achieve quick return on investment. Built to meet the needs of round-the-clock, mission-critical applications, the rugged PX4i delivers advanced connectivity and network protocols, ensuring peace-of-mind today and a reliable, scalable solution for the long haul. The PX4i high performance printer is part of Intermec's complete line of smart, strong and secure industrial printers.
Smart
The PX4i's smart design features support increased productivity in demanding environments. As a smart printer, it can host stand-alone applications, developed through Intermec Fingerprint programming language, which reduce errors and streamline operational processes. Smart printers can eliminate the PC and control other devices directly (such as scanners, scales, and applicators), improving efficiency and decreasing infrastructure costs and complexity. The PX4i's device management and diagnostic capabilities, provided through Intermec SmartSystems and Wavelink Avalanche, reduce downtime and simplify deployment. With user-selectable, all-in-one programming languages, the PX4i fits with drop-in simplicity into Intermec or mixed printer environments. Its modular design facilitates integration into automated labeling applications and industry-standard connectivity options support fast deployment.

Main features

Product Description	Intermec PX Series PX4i - label printer - B/W - direct thermal / thermal transfer
Printer Type	Label printer - direct thermal / thermal transfer - B/W
Weight	12.85 kg
Max Media Size	Roll (12 cm)
Min Media Size (Custom)	25.4 mm
Max Media Size (Custom)	120 mm
Print Speed	Up to 300 mm/sec - max speed
Max Resolution (B&W)	203 dpi
Interface	USB 2.0, LAN, serial, USB host
RAM Installed (Max)	256 MB SDRAM
Flash Memory Installed (Max)	128 MB
Card Reader	Yes
Language Simulation	Intermec Printer Language (IPL), Intermec Fingerprint, Intermec Direct Protocol, DSim (Datamax Interpreter), ZSim, Extensible Mark-up Language (XML)
Barcodes	UCC/EAN-128, ISBT 128, HIBCC, LOGMARS, Postnet, AIAG
Media Type	Labels, tickets, continuous labels, tags, fanfold labels

Features	Realtime clock, Black Mark sensor, gap sensor, peeler with liner rewind, notch sensor
Networking	Print server
Power	AC 120/230 V
Dimensions (WxDxH)	27.5 cm x 48.2 cm x 23.8 cm

Extended details

	General
Printer Type	Label printer - direct thermal / thermal transfer - monochrome
	Printer
Print Speed	Up to 300 mm/sec - max speed
Built-in Devices	Status LCD, peeler with liner rewind
Connectivity Technology	Wired
Interface	USB 2.0, LAN, serial, USB host
Max Resolution (B&W)	203 dpi
Language Simulation	Intermec Printer Language (IPL), Intermec Fingerprint, Intermec Direct Protocol, DSim (Datamax Interpreter), ZSim, Extensible Mark-up Language (XML)
Features	Realtime clock, Black Mark sensor, gap sensor, peeler with liner rewind, notch sensor
Barcodes	UCC/EAN-128, ISBT 128, HIBCC, LOGMARS, Postnet, AIAG
	RAM
RAM Installed (Max)	256 MB
Technology / Form Factor	SDRAM
	Flash Memory
Flash Memory	128 MB
	Card Reader
Type	Card reader
Supported Flash Memory Cards	CompactFlash Card
	Media Handling
Media Type	Labels, tickets, continuous labels, tags, fanfold labels
Max Media Size	Roll (12 cm)
Min Media Size (Custom)	25.4 mm
Max Media Size (Custom)	120 mm
Media Sizes	Roll (2.54 - 12 cm)
Max Printing Width	112 mm
Max Printing Length	4095 mm
Media Thickness Range	0.06 mm - 0.254 mm
Roll Maximum Outer Diameter	213 mm
Roll Core Diameter	76 mm, 38 mm
Media Feeders	1 x manual - 1 roll - Roll (12 cm)
	Networking
Networking	Print server

Remote Management Protocol	SNMP 3, HTTP, ICMP, IPv6
Expansion / Connectivity	
Expansion Slots	2 x expansion slot
Connections	1 x RS-232 - 9 pin D-Sub (DB-9) ¦ 1 x USB 2.0 - 4 pin USB Type B ¦ 1 x LAN - RJ-45 ¦ 1 x USB host - 4 pin USB Type A
Miscellaneous	
Features	Rugged
Compliant Standards	FCC Class A certified, UL, C-Tick, cUL, EN 55022 Class A
Power	
Power Device	Power supply - internal
Voltage Required	AC 120/230 V
Frequency Required	50/60 Hz
Power Consumption Operational	400 Watt
Power Consumption Stand by	20 Watt
Software / System Requirements	
Software Included	Drivers & Utilities, Intermec InterDriver, Intermec PrintSet
Environmental Parameters	
Min Operating Temperature	5 °C
Max Operating Temperature	40 °C
Humidity Range Operating	10 - 90% (non-condensing)
Dimensions & Weight	
Width	27.5 cm
Depth	48.2 cm
Height	23.8 cm
Weight	12.85 kg

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