

# HONEYWELL PM42 Industrial - Label printer

direct thermal - Roll (11.4 cm) - 300 dpi - up to 300 mm/sec - USB 2.0 - LAN - serial - USB host - rewinder

Group	Printers
Manufacturer	HONEYWELL
Manufacturer item no.	PM42215003
EAN/UPC	4059312073413



## Description

The Honeywell PM42 mid-range industrial label printer is designed for maximum reliability and uptime. With a durable construction and an intuitive, user-friendly interface, it's ideal for distribution center, warehouse, manufacturing, transportation and retail environments.

Unlike competitive printers that incorporate plastic components, the PM42 printer features an all-metal, die-cast aluminum construction for enhanced durability and reliability in the harshest industrial environments. With a magnetic quick-mount printhead - designed for quick removal without tools - and an easily removable print roller - the PM42 printer minimizes downtime and reduces maintenance costs.

With a full-color, graphical display including 9 user-selectable languages, the PM42 is intuitive and easy to use, reducing your workforce training and device support needs. And workers can easily manage their printing jobs from nearby or afar with the printer's integrated web interface, which enables easy setup, monitoring and configuration through mobile devices including tablets and smartphones.

The PM42 printer provides fast, high-volume industrial thermal printing, making it an affordable choice for organizations printing 5,000 - 15,000 labels per day. With its class-leading print speeds up to 300 mm/s (12 ips), you'll gain a clear productivity advantage. And with its Smart Printing technology - delivered through Honeywell C# for Printers and Fingerprint - you can run apps, print labels and even control other devices directly from the printer, without the need for a connected PC. The user-selectable, all-in-one programming language included in every PM42 printer enables it to fit easily into most IT infrastructures, deploying quickly into existing Honeywell or mixed printer environments.

## Main features

Product Description	Honeywell PM42 Industrial - label printer - B/W - direct thermal
Printer Type	Label printer - direct thermal - B/W
Weight	12.1 kg
Localisation	Europe
Max Media Size	Roll (11.4 cm)
Print Speed	Up to 300 mm/sec - max speed
Max Resolution (B&W)	300 dpi
Interface	USB 2.0, LAN, serial, USB host
RAM Installed (Max)	128 MB
Language Simulation	ZPL II, Intermec Printer Language (IPL), DPL
Barcodes	UCC/EAN-128, Code 49, ISBT 128, QR code, MaxiCode, Aztec code, HIBCC, MicroPDF417, Code 16K, Postnet, PDF417, MSI-Plessey, PLANET, Plessey, AIAG, Grid Matrix Code, EAN-8, EAN-13, DataMatrix Inverse, RSS-14, DotCode, HIBC 39, HIBC 128, OGMARS, GM1724
Media Type	Labels, linerless labels, tags, fanfold labels

Features	Rewinder, Label Taken Sensor (LTS), Black Mark sensor, gap sensor, notch sensor
Networking	Print server
Power	AC 120/230 V
Dimensions (WxDxH)	29.2 cm x 48.4 cm x 28.3 cm

## Extended details

	<b>General</b>
Printer Type	Label printer - direct thermal - monochrome
Localisation	Europe
	<b>Printer</b>
Print Speed	Up to 300 mm/sec - max speed - 300 dpi
Connectivity Technology	Wired
Interface	USB 2.0, LAN, serial, USB host
Max Resolution (B&W)	300 dpi
Language Simulation	ZPL II, Intermec Printer Language (IPL), DPL
Features	Rewinder, Label Taken Sensor (LTS), Black Mark sensor, gap sensor, notch sensor
Barcodes	UCC/EAN-128, Code 49, ISBT 128, QR code, MaxiCode, Aztec code, HIBCC, MicroPDF417, Code 16K, Postnet, PDF417, MSI-Plessey, PLANET, Plessey, AIAG, Grid Matrix Code, EAN-8, EAN-13, DataMatrix Inverse, RSS-14, DotCode, HIBC 39, HIBC 128, OGMARS, GM1724
	<b>RAM</b>
RAM Installed (Max)	128 MB
	<b>Media Handling</b>
Media Type	Labels, linerless labels, tags, fanfold labels
Max Media Size	Roll (11.4 cm)
Media Sizes	Roll (1.9 - 11.4 cm)
Max Printing Width	106 mm
Media Thickness Range	0.06 mm - 0.26 mm
Roll Maximum Outer Diameter	213 mm
Roll Core Diameter	76 mm, 38 mm
Media Feeders	1 x manual - 1 roll - Roll (1.9 - 11.4 cm)
	<b>Networking</b>
Networking	Print server
Remote Management Protocol	SNMP 1, SNMP 3, SNMP 2c, HTTP
	<b>Expansion / Connectivity</b>
Connections	1 x USB 2.0 - 4 pin USB Type B   1 x LAN - RJ-45   1 x USB host - 4 pin USB Type A   1 x RS-232
	<b>Miscellaneous</b>
Compliant Standards	FCC Class A certified, NOM, SABS, SASO, CB, RoHS, EN 60950-1, S Mark, KC, EAC, RCM, EN 55022 Class A, EN 55032 Class A, CRS, NRCS
	<b>Power</b>

Power Device	Power supply - internal
Voltage Required	AC 120/230 V
Frequency Required	50/60 Hz
Power Consumption Operational	300 Watt
Power Consumption Stand by	9 Watt
<b>Software / System Requirements</b>	
Software Included	Drivers & Utilities
<b>Environmental Parameters</b>	
Min Operating Temperature	5 °C
Max Operating Temperature	40 °C
Humidity Range Operating	20 - 80% (non-condensing)
<b>Dimensions &amp; Weight</b>	
Width	29.2 cm
Depth	48.4 cm
Height	28.3 cm
Weight	12.1 kg

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