Honeywell®

PM43 Metal Industrial Bar Code Printer, TT, 203DPI, 4", LCD, USB, RS232, LAN

Programmable Intermec PM43 series smart printers offer you reliable performance for uptime assurance, quick deployment and integration, and the fastest throughput in their class – no PC required. The PM43 series are available in a variety of enclosure sizes and door types to fit your exact application.

Key features:

- Ready for the future, with IPv6 support, plus CCX and Wi-Fi certifications.
- Run sophisticated apps right in the printer with industry-leading Honeywell Smart Printing supporting C#.
- Fast printing speed of up to 12 inches per second.
- Comprehensive printer command language support, including ZSim2, makes upgrading easy.
- Large color, multilingual, tamperproof touchscreen or icon user interface.

Technical Description

Functionality & Operation

Communication interface	USB, RS232, Ethernet, USB Host
1D Barcode Symbologies	All standard one-dimension barcodes
2D Code Symbologies	all standard 2D-Codes
Print mode	thermal-transfer
Maximal print width	108mm
Print speed	300mm/sec
Print resolution	203dpi
Maximal print length	4800mm
Memory	128MB Flash memory, 128MB SDRAM, Multi-GB USB memory device (FAT16/FAT32)
Operation interface	color touch LCD panel
Commands set	Emulace: C# for Printers, IPL, Direct Protocol, ZSim (ZPL), DSim (DPL), XML enabled for SAP® AII and Oracle® WMS
Touch-screen panel	Yes

Optical

Sensors	black mark detector, ribbon end sensor, end-of-media detector , GAP

Electrical

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

Mechanical

Weight	15.82kg
Dimensions	Width: 284mm, Height: 295mm Length: 483mm

Consumables

Maximal roll diameter	213mm
Media type	Roll-feed, fan-fold, black-marked media, continuous, perforated, tags, tickets
Minimal paper width	19mm
Max. ribbon length	450m
Ribbon core diameter	25mm
Maximal paper width	114mm

Environment

Operating temperature	5 to 40°C