Honeywell®

PM45C Metal Industrial Bar Code Printer, 600dpi, Full Touch Screen

The industrial printer Honeywell PM45/PM45C, derived from the model Intermec PM45, has been developed to enhance printing efficiency and transparency of supply chains in retail, pharmacy, production, warehousing and distribution centres. It even creates barcodes, texts and images on small mainboard labels, as well as labels for medical devices, with a maximum print speed of up to 350 mm/sec. at 203 dpi. Its maximum print resolution is 600 dpi.

The Honeywell PM45, derived from the model Intermec PM45, is built for smart label solutions that help enterprises enhance automation and intelligence in manufacturing and supply chain management for high operating efficiency. With print registration of up to +/-0.5 mm, the PM45 printer can ensure high-quality prints for barcodes, texts, and images, even on small electronic components and medical device labels. Smart printing capability allows users to configure and print without the need for a host computer. Plus, downtimes and maintenance are reduced, thanks to the robust full-metal print mechanism, the straight-forward print head and the tools-free exchange of the platen.

Key features:

- A rugged, all-metal design
- Accurate & reliable high speed printing
- Operational Intelligence
- Software Smart Parse
- Broad connectivity options
- Easy media loading and printhead replacement

Technical Description

Functionality & Operation

Touch-screen panel	Yes
Maximal print length	550mm
Maximal print width	105.6mm
Operation interface	color touch LCD panel
Print speed	150mm
Print resolution	600dpi
Communication interface	RS232, Ethernet , USB (type B), USB Host 2.0 (PM45 2x)
Print mode	thermal-transfer, direct thermal
Memory	256MB SDRAM, 512 MB Flash, Multi-GB USB memory device
Commands set	Fingerprint (FP), Direct Protocol (DP), Intermec Printer Language (IPL), 3ZSim2 (ZPL-II), DPL, XML-enabled forSAP® AII and Oracle® WMS, PDF, C
1D Barcode Symbologies	All standard one-dimension barcodes
2D Code Symbologies	all standard 2D-Codes

Optical

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

Electrical

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

Mechanical

Dimensions	Width: 253mm, Height: 181mm Length: 432mm
Weight	12.6kg
Color	black

Consumables

Max. ribbon length	300m
Maximal roll diameter	152mm
Maximal paper width	114mm
Minimal label length	6mm
Minimal paper width	19mm
Ribbon core diameter	25mm
Media type	Roll feed, fan fold, black marked media, continuous, perforated, tickets, tags