Honeywell®

PC45T Thermal transfer printer - 8 dots/mm (203 dpi), disp., RTC, USB, USB Host, Ethernet

The Honeywell PC45 is a powerful next-generation desktop printer. Its design is based on the successful and proven E-class and PC43 series printers, offering seamless connectivity and best-in-class performance and reliability. It produces labels using either direct thermal or thermal transfer printing with a maximum print speed of 203 mm/sec.

Key features:

- Max. Print speed: 203 mm/sec at 203 dpi
- Wi-Fi 5, Bluetooth 5.1, Ethernet, High-Speed USB 2.0, USB Host 2.0 and optional RS-232
- Uses Honeywell Operational Intelligence and Printer Edge
- Optional available as a healthcare model with disinfectant-resistant housing
- Optional available with UHF RFID writer

Technical Description

Functionality & Operation

Communication interface	Ethernet, USB, USB Host
Print mode	thermal-transfer, direct thermal
Maximal print width	108mm
Print speed	203.2mm
Print resolution	203dpi
Touch-screen panel	Yes
Memory	256MB RAM, 512 MB Flash
1D Barcode Symbologies	All standard one-dimension barcodes
2D Code Symbologies	all standard 2D-Codes
Display type	88,9 mm (3,5 in), 320x240 Color LCD touch screen

Electrical

Power Source	Input: 100-240V AC/50-60 Hz, 1.5 A, Output: 24V DC, 3.15 S

Mechanical

Dimensions	Width: 212.9mm, Height: 285.5mm Length: 179.6mm
Weight	2.7kg

Consumables

Maximal paper width	118mm
Maximal roll diameter	127mm
Minimal label length	6.35mm
Ribbon core diameter	12.7mm
Media core diameter	25.4 to 38.1mm

Environment

Storage temperature	-20 to 70°C
Operating temperature	0 to 45°C
Operating humidity (non-condensing)	10 to 90%