Honeywell | INDUSTRIAL AUTOMATION

You are browsing the product catalog for Pakistan

INDUSTRIAL PRINTERS

# PX45

The PX45 Series industrial printers are flexible, compact, and programmable, enabling customers to optimize their printing operations, streamline deployment, and achieve quick return on investment.

## Overview




High-Speed Printing

**The all-metal PX45 and PX65 printers deliver exceptional performance, printing at speeds of up to 12 inches per second from the first label to the last. Available in 203, 300, and 406 dpi resolutions (PX45 only), these printers ensure precision labeling without sacrificing speed—perfect for compliance labeling tasks requiring immediate results.**

Smart Design for Enhanced Productivity

**Designed for demanding environments, the PX45 and PX65 function as Smart Printers capable of hosting standalone applications built with Fingerprint and C# programming languages. This capability minimizes errors and streamlines operational processes, enhancing overall productivity.**

Advanced Device Management

**Simplifying deployment and reducing downtime, the printers come equipped with web-based PrintSet 5 Configuration Management, mobile device configuration via PrintSet MC, and cloud-based Operational Intelligence. These tools empower users to manage device settings efficiently.**

Easy Maintenance

**With an innovative magnetic QuickMount™ printhead design, replacing printheads is quick and hassle-free. The PX45 and PX65 printers are co-engineered and tested with Honeywell labels and media, optimizing performance when used with genuine Honeywell products.**

Reliable and Efficient

**Engineered for robustness and reliability, the PX45 and PX65 printers minimize maintenance costs while maximizing productivity in any tough application.**

## Specifications

## APPLICATIONS & COMPATIBILITY

**Compatible Software**

- BarTender
- Nicelabel
- Operational Intelligence
- SOTI Connect
- Teklynx Labelview

**Application**

- DC/Warehouse
- Healthcare
- Manufacturing

## TECHNICAL SPECIFICATIONS

**Compatible Drivers**

- CUPS Driver for Linux
- Certified Device Types for SAP
- InterDriver Windows

**Downloadable Font Type**

- Bitmap Font
- OpenType Font (TrueType based)
- TrueType Font

**Linear Barcodes**

- All major 1D barcodes

**Print Speeds**

- 100–300mm/s (4–12 ips)

**Print Method**

- Direct Thermal
- Thermal Transfer

**Resolutions**

- 203 dpi
- 300 dpi
- 406 dpi

**Printer Media Type**

- Label
- Linered
- RFID
- Tag

**Wireless Communication**

- IEEE 802.11 a/b/g/n/ac
- WEP, WPA, WPA2, 802.11x (EAPTTLS,LEAP, PEAP, FAST)
- Wi-Fi Certified

**Printer Command Language**

- C# Smart Printing
- DPL
- Direct Protocol (DP)
- Fingerprint (FP)
- Intermec Printer Language (IPL)
- PDF
- XML-enabled for SAP AII and Oracle WMS
- ZSim2 (ZPL-II)

**Memory**

- External Multi-GB USB memory device (FAT16/FAT32)

**Image File Format**

- BMP
- GIF
- PCX
- PNG

**Flash Memory**

- 512 MB

**RAM Memory**

- 256 MB

**Printer Connection Interface**

- Industrial Interface: 8 digital in/out
- Parallel: IEEE 1284
- RS-232, up to 115.2 KB/s
- USB 2.0 Device High Speed
- USB 2.0 Host High Speed

**Operating Frequency**

- 45 - 65 Hz

**Network Specifications**

- Ethernet 10/100 Mbps,

**RFID Specifications**

- RFID

**Font Engine**

- Monotype Font Engine
- WTLE for global language support

**Platform**

- Honeywell Printer Edge

## FEATURES

**Features**

- Compact Size
- Seamless Connectivity

**2D Barcodes**

- All major 2D barcodes

## DIMENSIONS & WEIGHT

**Overall Dimensions**

- L x H x W: 482 mm x 238 mm x 335mm / (19.0 in x 9.4 in x 13.2 in)

**Maximum Media Roll Diameter**

- 213 mm / 8.38 in

**Weight range**

- 12.6 kg / 31.12 lbs

**Maximum Ribbon Length**

- 450 m / 1476 ft

## ELECTRICAL SPECIFICATIONS

**Operating Voltage**

- 100 - 240 V AC

## OPERATING CHARACTERISTICS

**Operating Temperature**

- +5°C to +40°C / +41°F to +104°F

**Storage Humidity**

- 20 - 80 % non-condensing

**Operating Humidity**

- 20 - 80 % non-condensing

**Storage Temperature**

- -20°C to +70°C (-4°F to +152°F)

## OVERVIEW

**Warranty Duration**

- One year factory warranty

## OTHERS

**Print Technology**

- Thermal Transfer

**Print Resolution**

- 203 dpi
- 300 dpi
- 406 dpi

**Print Volume**

- Up to 10,000

**Connectivity**

- Ethernet
- Wi-Fi

**Print Width**

- 4 inch

**Industry**

- Logistics & Warehouses
- Manufacturing

Please sign in to view part numbers available for purchase based on your account Sign In

Showing 1 to 22 of 22 parts

Search

| PART NUMBER | DESCRIPTION | ORDER ONLINE |
|---|---|---|
| 1-776290-00 | Label Roll Retainer | SIGN IN |
| 3008-1399-001FRE | FRE, PX4565, LCD ASSEMBLY | SIGN IN |
| 50138067-003FRE | FRE, PX4565, PCB SA, CONSOLE BOARD | SIGN IN |
| 50176215-001FRE | FRE, PX4565, CABLE, LCD DISPLAY | SIGN IN |
| PX45A00000000200 | PX45A, ETH, T203, US&EU PC | SIGN IN |
| PX45A00000000300 | PX45A, ETH, T300, US&EU PC | SIGN IN |
| PX45A00000000400 | PX45A, ETH, T406, US&EU PC | SIGN IN |
| PX45A00000020200 | PX45A, ETH, LTS+S, T203, US&EU PC | SIGN IN |
| PX45A00000020300 | PX45A, ETH, LTS+S, T300, US&EU PC | SIGN IN |
| PX45A00000020400 | PX45A, ETH, LTS+S, T406, US&EU PC | SIGN IN |
| PX45A00010000200 | PX45A, ETH, PI, T203, US&EU PC | SIGN IN |
| PX45A00010000400 | PX45A, ETH, PI, T406, US&EU PC | SIGN IN |
| PX45A00010020200 | PX45A, ETH, PI, LTS+S, T203, US&EU PC | SIGN IN |
| PX45A00010020400 | PX45A, ETH, PI, LTS+S, T406, US&EU PC | SIGN IN |
| PX45A00EU0000200 | PX45A, ETH, UHF RFID EU, T203, US&EU PC | SIGN IN |
| PX45A00NA0000201 | PX45A, ETH, UHF RFID NA, T203, USPC | SIGN IN |
| PX45A01000000201 | PX45A, ETH, WIFI NA, T203, USPC | SIGN IN |
| PX45A01000000401 | PX45A, ETH, WIFI NA, T406, USPC | SIGN IN |
| PX45A01000020201 | PX45A, ETH, WIFI NA, LTS+S, T203, USPC | SIGN IN |
| PX45A02000000200 | PX45A, ETH, WIFI ROW, T203, US&EU PC | SIGN IN |
| PX45A02000020200 | PX45A, ETH, WIFI ROW, LTS+S, T203, US&EU PC | SIGN IN |
| PX45A02000030200 | PX45A, ETH, WIFI ROW, CUT, T203, US&EU PC | SIGN IN |

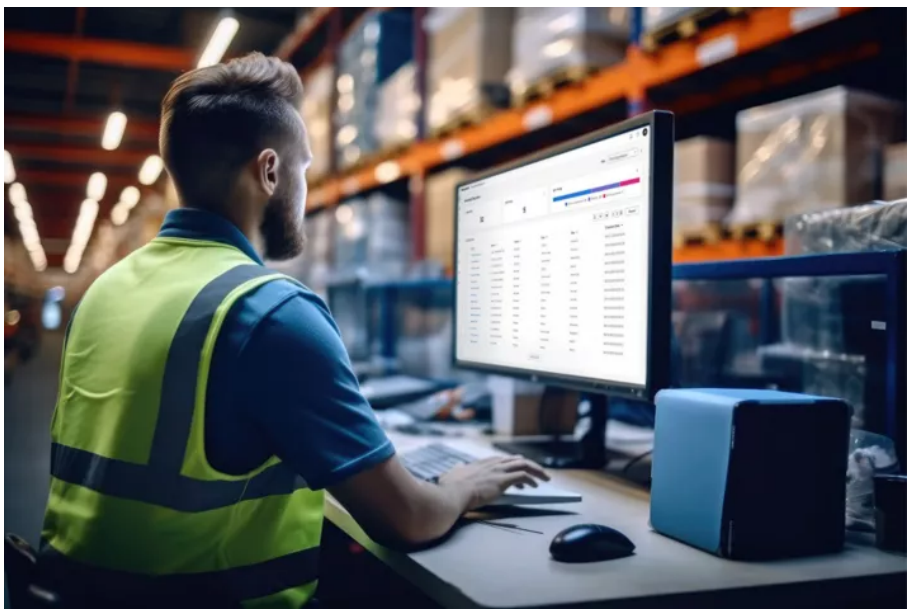
Rows 100

Previous 1 Next

Please sign in to view part numbers available for purchase based on your account Sign In

PART NUMBER DESCRIPTION

# Complete Your Solution



## Honeywell Operational Intelligence

Intelligence data insights, asset management and automation for specific pain points to improve functionality and increase ROI.

LEARN MORE



## Honeywell Support Services

Maximize the value of your printers with complete support throughout the full lifecycle.

LEARN MORE

**Honeywell**
**Industrial Automation**
855 S Mint St
Charlotte, NC 28202
800-582-4263

**Product name**

© Current year Honeywell International Inc.
All rights reserved.

Safety and Productivity Solutions homepage

This document was generated on (YYYY-MM-DD, HH:mm:ss). Subject to change without notice.