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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



Feedback

### 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

## FEATURES

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### Features

- Compact Size
- Seamless Connectivity

### 2D Barcodes

- All major 2D barcodes

## APPLICATIONS & COMPATIBILITY

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### Compatible Software

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

### Application

- DC/Warehouse
- Healthcare
- Manufacturing

## TECHNICAL SPECIFICATIONS

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### Compatible Drivers

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

### Resolutions

- 203 dpi
- 300 dpi
- 406 dpi

### Print Speeds

- 100–300mm/s (4–12 ips)

### Print Method

- Direct Thermal
- Thermal Transfer

### Linear Barcodes

- All major 1D barcodes

### Downloadable Font Type

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

Feedback

### 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)

### RAM Memory

- 256 MB

### Memory

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

### Image File Format

- BMP
- GIF
- PCX
- PNG

### Flash Memory

- 512 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

**RFID Specifications**

- RFID

**Font Engine**

- Monotype Font Engine
- WTLE for global language support

**Platform**

- Honeywell Printer Edge

**Network Specifications**

- Ethernet 10/100 Mbps,

DIMENSIONS & WEIGHT

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**Weight range**

- 12.6 kg / 31.12 lbs

**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 Ribbon Length**

- 450 m / 1476 ft

**Maximum Media Roll Diameter**

- 213 mm / 8.38 in

ELECTRICAL SPECIFICATIONS

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**Operating Voltage**

- 100 - 240 V AC

OPERATING CHARACTERISTICS

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**Operating Temperature**

- +5°C to +40°C / +41°F to +104°F

**Operating Humidity**

- 20 - 80 % non-condensing

**Storage Temperature**

- -20°C to +70°C (-4°F to +152°F)

**Storage Humidity**

- 20 - 80 % non-condensing

Feedback

OVERVIEW

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**Warranty Duration**

- One year factory warranty

OTHERS

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**Print Width**

- 4 inch

**Print Volume**

- Up to 10,000

**Print Technology**

- Thermal Transfer

**Print Resolution**

- 203 dpi
- 300 dpi
- 406 dpi

**Industry**

- Logistics & Warehouses
- Manufacturing

**Connectivity**

- Ethernet
- Wi-Fi



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|-------------------------------------|------------------------------------|--------------|
| 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      |
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[1](#)
[2](#)
[3](#)
[Next](#)

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| PART NUMBER      | DESCRIPTION                         |
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| 1-776290-00      | Label Roll Retainer                 |
| 1-776290-00      | Label Roll Retainer                 |
| 3008-1399-001FRE | FRE,PX4565,LCD ASSEMBLY             |
| 3008-1399-001FRE | FRE,PX4565,LCD ASSEMBLY             |
| 50138067-003FRE  | FRE,PX4565,PCB SA,CONSOLE BOARD     |
| 50138067-003FRE  | FRE,PX4565,PCB SA,CONSOLE BOARD     |
| 50147009-002     | KIT, RFID, 915MHZ, PX45 REFRESH, NA |
| 50147009-002     | KIT, RFID, 915MHZ, PX45 REFRESH, NA |
| 50147010-002     | KIT, RFID, 869MHZ, PX45 REFRESH,EU  |
| 50147010-002     | KIT, RFID, 869MHZ, PX45 REFRESH,EU  |
| 50176215-001FRE  | FRE,PX4565,CABLE,LCD DISPLAY        |
| 50176215-001FRE  | FRE,PX4565,CABLE,LCD DISPLAY        |
| PX45A00000000200 | PX45A,ETH,T203,US&EU PC             |
| PX45A00000000200 | PX45A,ETH,T203,US&EU PC             |
| PX45A00000000206 | PX45A,ETH,T203,INPC                 |
| PX45A00000000206 | PX45A,ETH,T203,INPC                 |

Feedback

PX45A00000000300

PX45A,ETH,T300,US&EU PC

PX45A00000000300

PX45A,ETH,T300,US&EU PC

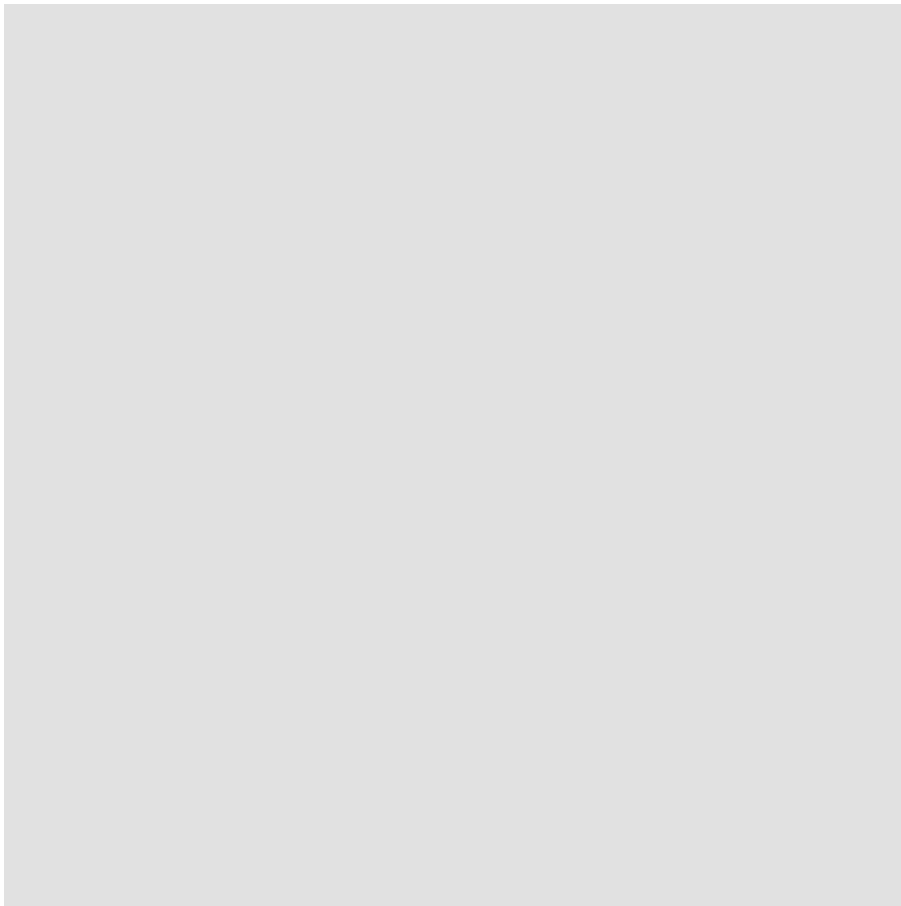
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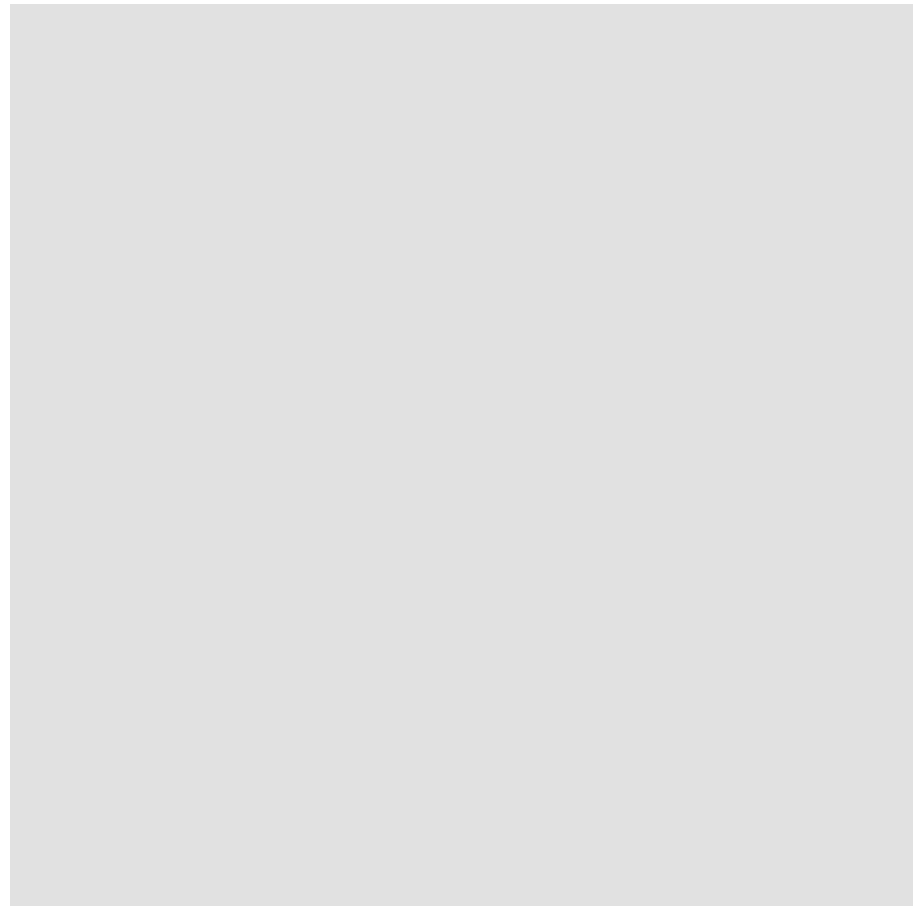
## Complete Your Solution



### 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.

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