

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

APPLICATIONS & COMPATIBILITY

Compatible Software	Application
•BarTender •Nicelabel •Operational Intelligence •SOTI Connect •Teklynx Labelview	•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		

Feedback

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)	Weight range • 12.6 kg / 31.12 lbs	Maximum Ribbon Length • 450 m / 1476 ft
Maximum Media Roll Diameter • 213 mm / 8.38 in		

ELECTRICAL SPECIFICATIONS

Operating Voltage • 100 - 240 V AC		
---	--	--

OPERATING CHARACTERISTICS

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)	Feedback
Storage Humidity • 20 - 80 % non-condensing			

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

Feedback

Product Number

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

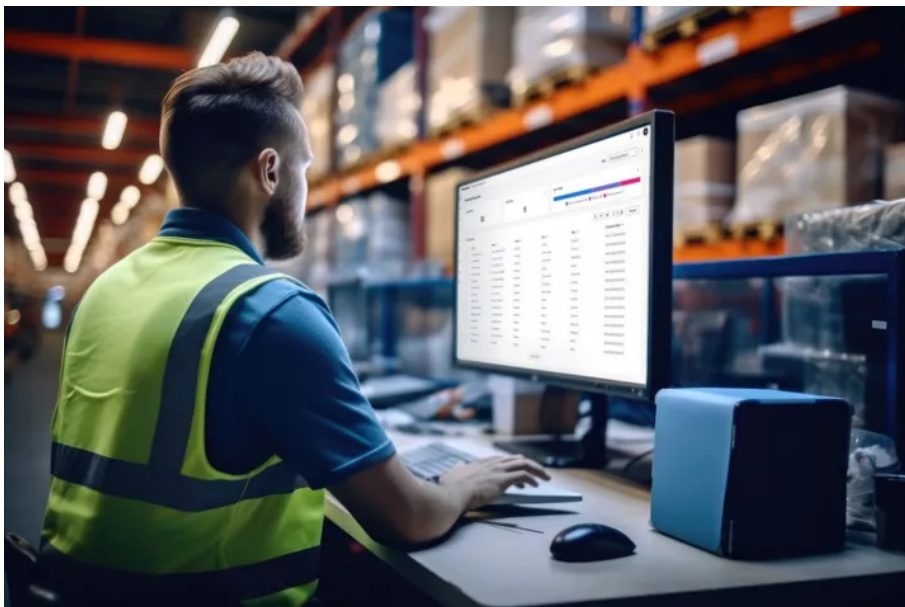
[Sign In](#)

PART NUMBER	DESCRIPTION
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
PX45A000000000200	PX45A,ETH,T203,US&EU PC
PX45A000000000200	PX45A,ETH,T203,US&EU PC
PX45A000000000206	PX45A,ETH,T203,INPC
PX45A000000000206	PX45A,ETH,T203,INPC
PX45A000000000300	PX45A,ETH,T300,US&EU PC
PX45A000000000300	PX45A,ETH,T300,US&EU PC
PX45A000000000306	PX45A,ETH,T300,INPC
PX45A000000000306	PX45A,ETH,T300,INPC

Feedback

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.

Feedback