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United States



DESKTOP PRINTERS

PC45D

The PC45D direct thermal desktop printer brings powerful performance, reliable connectivity, and easy integration in a compact design to tackle rapidly changing everyday work environments

Overview



Feedback

Robust & User-Friendly

The PC45D 4-inch direct thermal printer combines a large touchscreen with enterprise-level ruggedness, ensuring reliable performance and minimal downtime. Its optimized low label and ribbon warning workflows enhance operational efficiency.

Seamless Connectivity

Stay productive with advanced Wi-Fi 5 and Bluetooth® 5.1 LE. The PC45D's WLAN connectivity supports fast data capture, allowing for swift and smooth deployments throughout your organization.

Effortless Customization with Smart Parse

Smart Parse technology allows users to easily resize objects, barcodes, or font types without accessing the backend system. The PC45D supports multiple network protocols and print languages, whether deployed on local servers or in the cloud.

Streamlined Network Control

The Honeywell Printer Edge™ platform offers a comprehensive management system for your printer network. Enjoy real-time visibility, automated software updates, and enhanced security—perfect for businesses that cannot afford downtime.

Cost-Effective Workflow Solutions

Printer Edge simplifies processes and helps manage costs efficiently. With centralized control, you can optimize your printing operations while focusing on what matters most to your business.

Specifications

Features

- Bluetooth
- Cutter Module
- External Media Holder
- Media Low Sensor
- RFID
- Self Strip Module
- Wifi

Application

- Packaging Label
- Receipt
- Wristband

Compatible Software

- Honeywell Printer Edge

Compatible Drivers

- CUPS driver for Linux
- Honeywell Device Types for SAP
- Honeywell label design and print package
- InterDriver Windows printer driver

DIMENSIONS

Overall Dimensions

- 168 mm L x 181.3 mm W x 215.6 mm H
(6.6 in L x 7.1 in W x 8.5 in H)

PRINTING SPECIFICATIONS

2D Barcodes

- QR

Resolutions

- 203 dpi
- 300 dpi

Print Speeds

- 8 ips

Print Method

- Direct Thermal

Character Sets

- Asian Fonts
- Latin

Feedback

MEDIA

Printer Media Type

- Direct Thermal

NETWORK

Wireless Communication

- Bluetooth
- Wifi

Network Specifications

- TCP/IP suite (TCP, UDP, M, IGMP), LPR/LPD, Telnet/SSH, FTP/SFTP, BOOTP, DHCP, HTTP/HTTPS, SNMPv1/2c/3, SNMP-MIBII supported – over UDP/IP (private enterprise MIB included), SMTP Supports IPv4 and IPv6

SOFTWARE & FIRMWARE

Printer Command Language

Intermec Printer Language (IPL), ZSim2 (ZPL-II), DPL, XML-enabled for SAP All and Oracle WMS, PDF, C#

HARDWARE

Printer Connection Interface

- Bluetooth
- Ethernet
- USB
- Wifi

ELECTRICAL

Operating Voltage

- 100-240V AC

ENVIRONMENTAL

Operating Temperature

- 0°C to 45°C (32°F to 113°F)

SERVICE TERMS

Warranty Duration

- 2 years

Feedback

OTHERS

Print Width

- 4 inch

Print Volume

- Up to 2,000

Print Technology

- Direct Thermal

Print Resolution

- 203 dpi
- 300 dpi

Industry

- Aerospace
- Government & Public Sector
- Healthcare
- Logistics & Warehouses
- Manufacturing
- Retail

Connectivity

- Ethernet
- Wi-Fi



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PC45D000000200	SKU, LCD, ETH, 203DPI, NO PC, PC45D	SIGN IN
PC45D000000201	SKU, LCD, ETH, 203DPI, US PC, PC45D	SIGN IN
PC45D00EU00200	SKU, LCD, RFID, ETH, 203DPI, NO PC, PC45D	SIGN IN
PC45D00NA00201	SKU, LCD, RFID, ETH, 203DPI, US PC, PC45D	SIGN IN
PC45D010000201	SKU, LCD, E+BT+WL, 203DPI, US PC, PC45D	SIGN IN
PC45D020000200	SKU, LCD, E+BT+WL, 203DPI, NO PC, PC45D	SIGN IN
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PART NUMBER	DESCRIPTION
910400055690	PC45D TOP COVER LOCKING MECHANISM KIT K
910400055690	PC45D TOP COVER LOCKING MECHANISM KIT K
910400059370	PC45D MAIN BOARD PCBA W RS232 K
910400059370	PC45D MAIN BOARD PCBA W RS232 K
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PC45D00EU00200	SKU,LCD,RFID,ETH,203DPI, NO PC,PC45D
PC45D00NA00201	SKU,LCD,RFID,ETH,203DPI, US PC,PC45D
PC45D00NA00201	SKU,LCD,RFID,ETH,203DPI, US PC,PC45D
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PC45D010000201	SKU,LCD,E+BT+WL,203DPI, US PC,PC45D
PC45D020000200	SKU,LCD,E+BT+WL,203DPI,NO PC,PC45D
PC45D020000200	SKU,LCD,E+BT+WL,203DPI,NO PC,PC45D

Feedback

PC45D030000300

PC45D, ETH + SERIAL, 300 DPI, NO PC

PC45D200000200

SKU, LCD, LL, ETH, 203 DPI, NO PC, PC45D

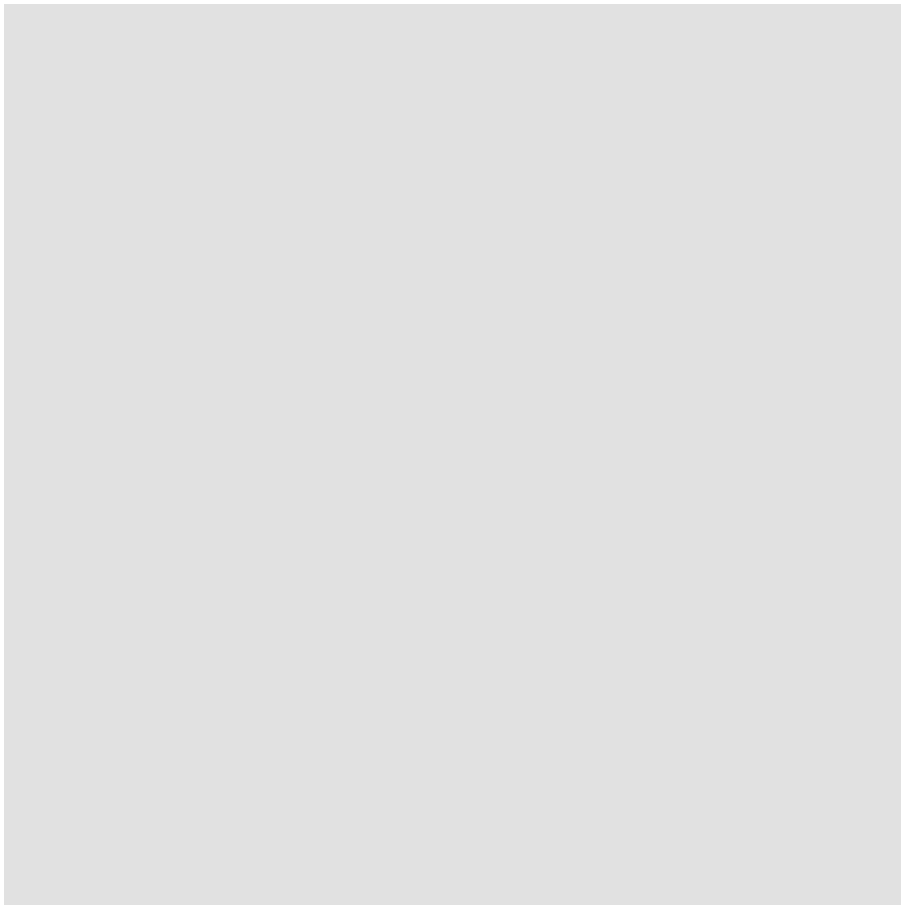
PC45D200000200

SKU, LCD, LL, ETH, 203 DPI, NO PC, PC45D



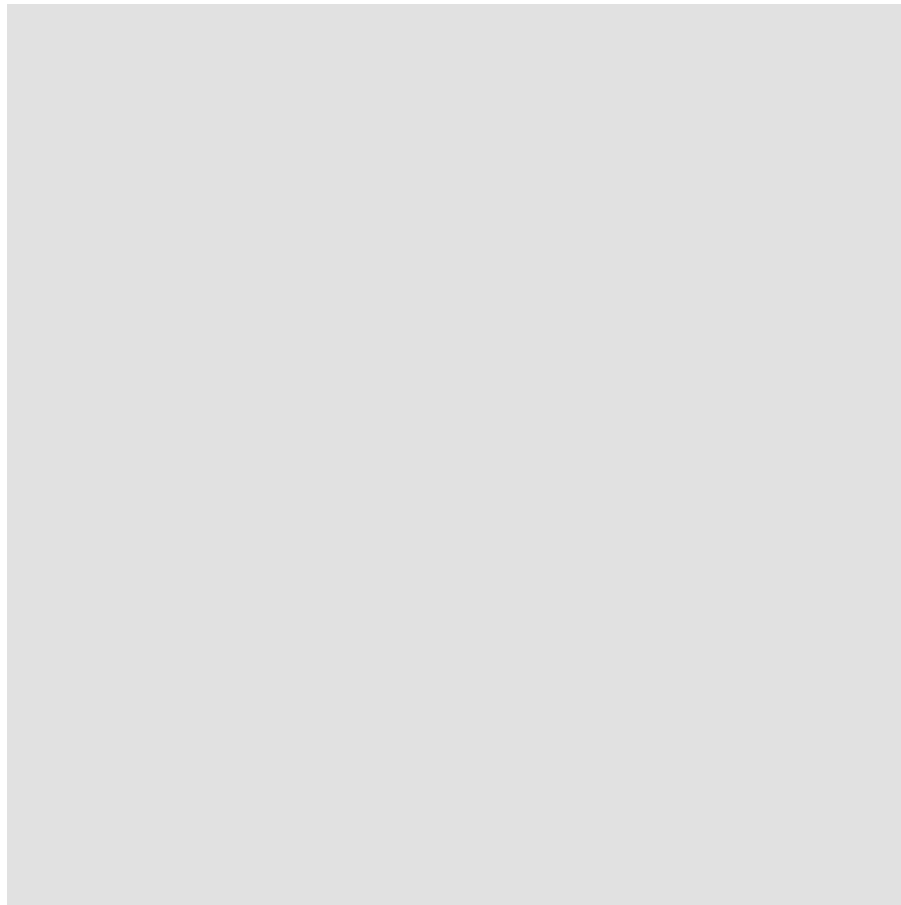
Tackle Rapidly Changing Workflows with the PC45D Printer

Complete Your Solution



Honeywell Operational Intelligence

Intelligence data insights, asset management and automation for specific pain points to



Feedback

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Honeywell Support Services

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

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Product name [→ LEARN MORE](#)
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