Intermec PX6C010000000020

Intermec PX6i Industrial Label Printer User Manual

Model: PX6C010000000020

1. INTRODUCTION

This manual provides comprehensive instructions for the setup, operation, and maintenance of your Intermec PX6i Industrial Label Printer. The PX6i is designed for demanding, mission-critical applications, offering robust performance and secure connectivity. Its smart printing capabilities reduce reliance on external PCs, streamlining your workflow.

Please read this manual thoroughly before operating the device to ensure safe and efficient use.

2. SETUP GUIDE

2.1 Unpacking and Inspection

Carefully remove the printer from its packaging. Inspect the printer for any signs of damage that may have occurred during shipping. Retain all packaging materials for future transport or storage.

2.2 Connecting Power

Connect the power cord to the printer's power input and then to a grounded electrical outlet. Ensure the power switch is in the OFF position before connecting.

2.3 Connecting to a Computer/Network

The Intermec PX6i offers multiple connectivity options:

- **USB:** Connect a standard USB cable from the printer to your computer.
- **Serial Interface:** Use a serial cable to connect to compatible devices.
- **Ethernet:** Connect an Ethernet cable to integrate the printer into your local area network (LAN).
- **Wireless:** The printer supports wireless connectivity (WPA2, CCX, Wi-Fi certified) for flexible placement. Refer to the network setup guide for wireless configuration.

Figure 2.3.1: Front view of the Intermec PX6i printer, showing the control panel with LCD display and numeric keypad, and the label output slot.

3. OPERATING INSTRUCTIONS

3.1 Control Panel Overview

The printer features a push-button control panel with an LCD display for navigation and status monitoring. Operations can also be managed remotely via connected devices.

3.2 Loading Media

The PX6i is designed for label printing. Refer to the internal diagrams within the printer's media compartment for specific instructions on loading label rolls and ribbon (if using thermal transfer).

3.3 Basic Printing

Once connected and media is loaded, you can send print jobs from your computer or use the printer's standalone "Smart Printing" capabilities. Smart Printing allows the printer to execute programs and print directly without a host PC, reducing complexity and improving efficiency.

Ensure your label design software is configured for the PX6i's specifications, including print width (up to 6.59 inches) and resolution (203 DPI).

4. MAINTENANCE

4.1 Cleaning the Printer

Regular cleaning helps maintain print quality and extends the life of your printer. Use a soft, lint-free cloth dampened with isopropyl alcohol to clean the printhead and platen roller. Ensure the printer is powered off and unplugged before cleaning.

4.2 Consumables Replacement

Replace label rolls and thermal transfer ribbons as needed. Always use genuine Intermec consumables for optimal performance and to prevent damage to the printer.

5. TROUBLESHOOTING

5.1 Common Issues and Solutions

Problem	Possible Cause	Solution
Printer not powering on	Power cord disconnected, faulty outlet	Check power connections, try a different outlet.
No labels printing	Media not loaded correctly, print job error, connectivity issue	Reload media, check print queue, verify USB/Ethernet/Wireless connection.
Poor print quality	Dirty printhead, incorrect media, worn platen roller	Clean printhead, ensure correct media type, consider replacing platen roller.

For more complex issues, refer to the detailed troubleshooting section in the full technical manual or contact Intermec support.

6. TECHNICAL SPECIFICATIONS

Feature	Specification
Model Name	PX6C010000000020
Brand	Intermec
Printing Technology	Thermal
Printer Output	Monochrome
Maximum Print Width	6.59 inches
Maximum Print Speed (Monochrome)	9 inches/second
Maximum Print Resolution	203 DPI (203 x 203 DPI)
Memory Storage Capacity	32 MB
Connectivity Technology	Wireless, USB, Ethernet, Serial Interface
Hardware Interface	Serial Interface, USB, Ethernet
Control Method	Push Button, Remote
Product Dimensions	18.98 x 9.37 x 13.19 inches
Item Weight	32.6 pounds (14800 Grams)

Feature	Specification
Power Consumption	125 watts
Included Components	1 (Printer Unit)

7. WARRANTY INFORMATION

The Intermec PX6i printer comes with a limited warranty. For specific terms and conditions, please refer to the warranty documentation included with your product or visit the official Honeywell/Intermec website.

Extended protection plans may be available for purchase to provide additional coverage beyond the standard warranty period. Please check with your retailer or the manufacturer for details on available plans.

8. SUPPORT

For technical assistance, driver downloads, or further product information, please visit the official support website for Intermec products, typically found under Honeywell's support portal.

When contacting support, please have your printer's model number (PX6C010000000020) and serial number ready.