

Intermec PF4i

Intermec EasyCoder PF4i Printer Instruction Manual

Model: PF4i | Brand: Intermec

INTRODUCTION

This manual provides essential instructions for the setup, operation, and maintenance of your Intermec EasyCoder PF4i Direct Thermal/Thermal Transfer Label Printer. Please read this manual thoroughly before using the printer to ensure proper functionality and to prevent damage.

The Intermec EasyCoder PF4i is designed for reliable monochrome label printing, supporting both direct thermal and thermal transfer printing methods with a resolution of 203 DPI.

SETUP

1. Unpacking the Printer

- Carefully remove the printer and all accessories from the packaging.
- Verify that all components are present: printer unit, power cord, and any included cables or documentation.
- Retain the original packaging for future transport or storage.

2. Connecting Power

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



Image: Rear view of the Intermec EasyCoder PF4i printer. This image displays the power input, the main power switch, and various connectivity ports including USB-C, serial, and Ethernet.

3. Connecting to a Computer

The PF4i printer supports USB-C connectivity. Connect one end of the USB-C cable to the printer's USB-C port and the other end to your computer. Install the necessary printer drivers as per the instructions provided with your operating system or from the Intermec support website.

4. Loading Print Media (Labels)

The Intermec EasyCoder PF4i is designed to print on labels. Follow these steps to load the label roll:

1. Open the printer's top cover.
2. Place the label roll onto the media supply spindle, ensuring the labels feed from the bottom of the roll.
3. Thread the leading edge of the labels through the print mechanism, past the print head, and under the platen roller.
4. Adjust the media guides to fit the width of your labels snugly but without restricting movement.
5. Close the top cover securely.



Image: Internal view of the Intermec EasyCoder PF4i printer with the top cover open. This image illustrates the path for loading label media and the location of the print head and platen roller.

5. Initial Configuration

After connecting the printer and loading media, power on the printer using the main power switch. The printer may perform a self-test. Use the push button controls on the printer or the dedicated app to configure basic settings such as media type, print darkness, and calibration.

OPERATING INSTRUCTIONS

1. Printing a Label

Once the printer is set up and connected to your computer, you can initiate print jobs from your label design software or application. Ensure the correct printer driver is selected and that the label dimensions in your software match the physical labels loaded in the printer.

- Open your label design software or application.
- Create or open the label design you wish to print.
- Go to the print dialog (usually File > Print).
- Select the "Intermec EasyCoder PF4i" as your printer.
- Adjust any print settings as needed (e.g., number of copies, print speed, darkness).
- Click "Print".

2. Direct Thermal vs. Thermal Transfer Printing

The PF4i supports both direct thermal and thermal transfer printing:

- **Direct Thermal:** This method uses heat-sensitive labels that darken when heated by the print head. No ribbon is required. Labels printed with this method are generally suitable for short-term use as they can fade over time or with exposure to heat/light.
- **Thermal Transfer:** This method uses a ribbon that is melted onto the label by the print head, creating a

durable, long-lasting image. This method requires both labels and a thermal transfer ribbon.

Select the appropriate printing method in your printer driver settings or through the printer's control panel/app, depending on the type of labels and ribbon (if any) you are using.

MAINTENANCE

Regular maintenance ensures optimal performance and extends the life of your printer.

1. Cleaning the Print Head

The print head should be cleaned regularly, especially if print quality degrades or after changing label rolls. Use a lint-free cloth moistened with isopropyl alcohol (99% pure) or a specialized print head cleaning wipe.

1. Turn off the printer and disconnect the power cord.
2. Open the top cover to access the print head.
3. Gently wipe the print head surface from one end to the other. Avoid touching the print head with bare hands.
4. Allow the print head to dry completely before closing the cover and reconnecting power.

2. Cleaning the Platen Roller

The platen roller can accumulate adhesive residue or dust. Clean it with a lint-free cloth moistened with isopropyl alcohol.

1. Turn off the printer and disconnect the power cord.
2. Open the top cover.
3. Rotate the platen roller manually while wiping its surface to remove any debris.
4. Allow it to dry before use.

3. Replacing Supplies

Replace label rolls and thermal transfer ribbons (if used) as they run out. Refer to the "Loading Print Media" section for instructions on replacing labels. For thermal transfer printing, ensure the ribbon is correctly installed according to the printer's internal diagrams or specific instructions.

TROUBLESHOOTING

This section addresses common issues you might encounter with your Intermec EasyCoder PF4i printer.

No Power

- Ensure the power cord is securely connected to both the printer and a working electrical outlet.
- Check the power switch on the back of the printer is in the ON position.

No Print Output

- Verify that the printer is powered on and connected to the computer.
- Check if labels are loaded correctly and that the media guides are properly adjusted.
- If using thermal transfer, ensure the ribbon is correctly installed and not depleted.
- Confirm that the correct printer driver is selected in your software and that the print job is not paused or stuck in the print queue.
- Perform a printer self-test (refer to the printer's control panel or app for instructions) to rule out software issues.

Poor Print Quality (Faint, Streaky, or Missing Areas)

- Clean the print head as described in the Maintenance section.
- Adjust the print darkness setting in your printer driver or via the printer's controls.
- Ensure you are using compatible labels and, if applicable, a compatible thermal transfer ribbon.
- Check for any physical damage to the print head or platen roller.

Connectivity Issues

- Ensure the USB-C cable is securely connected at both ends.
- Try using a different USB-C port on your computer or a different cable.
- Reinstall the printer drivers if they appear corrupted or outdated.

SPECIFICATIONS

Feature	Detail
Brand	Intermec
Model Name	PF4i
Model Number	PF4ID00100000020
Printing Technology	Direct Thermal / Thermal Transfer
Printer Output	Monochrome
Resolution	203 x 203 DPI
Connectivity Technology	USB-C
Control Method	Push Button, App
Print Media	Labels
Item Weight	8000 Grams
Wattage	300 watts

WARRANTY INFORMATION

Intermec products typically come with a standard manufacturer's warranty. For specific details regarding the warranty period and terms for your EasyCoder PF4i printer, please refer to the warranty card included with your product or visit the official Intermec (now Honeywell) support website. Keep your proof of purchase for warranty claims.

SUPPORT AND CONTACT

For technical assistance, driver downloads, or further support, please visit the official support website for Intermec products (now part of Honeywell). You can typically find FAQs, troubleshooting guides, and contact information for customer service there.

When contacting support, please have your printer's model number (PF4ID00100000020) and serial number ready.

