Intermec

Product
Profile

- **Affordable, basic-performance printer for medium-duty industrial applications**

- **Sturdy metal construction provides durability in industrial environments**

- **Quick and easy installation and setup**

- **Versatile connectivity with USB, Serial and Parallel interfaces as standard**

- **203-dpi or 300-dpi print resolution**

E a s y C o d e r ® P D 4 P R I N T E R

Manufacturing, Warehousing, Receiving, Put-Away. . . The EasyCoder PD4 is the perfect bar code printer for mediumduty industrial applications requiring basic performance and reliability at an affordable price.

The EasyCoder PD4 features sturdy metal chassis, covers, and print mechanics to ensure long lasting performance in industrial, demanding environments.

Capable of housing an industry-standard 200-mm (8-in) roll of labels and 450 m (18 000 in) of ribbon, the EasyCoder PD4 limits downtime for loading media to a minimum. Truly versatile, it can print on a wide range of media of different thicknesses.

The EasyCoder PD4 is equipped with a movable label sensor for gaps, black marks and punched holes, and it can utilize both ink-in and ink-out ribbon. The EasyCoder PD4 is well equipped with 2MB Flash memory and 2MB DRAM, for processing labels, storing formats, and supporting Asian fonts.

Other standard features include USB, serial and parallel interface ports, and Real-Time Clock (RTC). The EasyCoder PD4 comes standard with five resident fonts. Traditional Chinese, simplified Chinese, Japanese Kanji, Korean Hangul, and additional Windows bitmap font sets are available at no extra charge.

Intermec's LabelShop® START design and print software and InterDriverTM (Windows Drivers) comes free with the Easy-Coder PD4 for immediate print capabilities out of the box. No additional software to buy.

The standard 203-dpi and enhanced 300-dpi printer configurations feature field installable options such as Cutter, Self-Strip (Peel-Off), Internal Rewinder, External Ethernet Adapter, and additional Flash memory.

The EasyCoder PD4 - a true Intermec Value PrinterTM for those who expect More™.

Application
Direct Thermal and Thermal Transfer label, ticket and tag printer.

Configurations
- EasyCoder PD4, 203 dpi, with front panel display
- EasyCoder PD4, 300 dpi, with front panel display
- EasyCoder PD4, 203 dpi, with 3-button panel

Physical Characteristics
Length: 455 mm (19.9 in)
Height: 283 mm (11.1 in)
Width: 276 mm (10.8 in)
Weight: 13 kg (28.7 lbs.)

Print Specifications
Max. Width: 104 mm (4.09 in) at 203 dpi; 106 mm (4.24 in) at 300 dpi.
Max. Length: 1270 mm (50 in) at 203 dpi; 559 mm (22 in) at 300 dpi.

Print Speed
50-150 mm/s (2-6 ips) at 203 dpi
50-100 mm/s (2-4 ips) at 300 dpi

Print Direction
Prints smooth text, any size bar codes and graphics in all four orthogonal directions.

Print Resolution
8 dots/mm (203 dpi), 11.8 dots/mm (300 dpi)

Label/Ticket/Tag
Max. Width: 118.0 mm (4.65 in)
Min. Width: 25.0 mm (1 in)
Thickness: 0.06-0.25 mm (2.4-9.8 mil)
Style: Roll-fed, die-cut, continuous or fanfold labels, tags or tickets
Label Roll max diameter: 213 mm (8.35 in)
Label Roll Core: 38-76 mm (1.5-3 in)
Media Types: Direct thermal and Thermal Transfer Media: Roll-Fed, Fanfold with gaps, Blackmark, Punched holes, and Continuous

Ribbon
Max ribbon length: approx. 450 m (18 000 in)
Ribbon Roll Core: 25 mm (1 in)
Ribbon Type: Wax, wax/resin, resin
Coated side: Ink in / Ink out

Interfaces
- Serial RS-232, up to 38 400 kB/s
- USB 1.1
- Parallel Centronics

Protocols
Printer command language: ESim
Communication Protocols: XON/XOFF, DSR/ DTR

Software
Applications, Drivers, and Tools available on the PrinterCompanion CD include:
- Driver for Windows 98, Me, NT 4.0, 2000, XP
- Intermec LabelShop® START label design and print package
- EasyCoder PD4 Config Tool for installation of additional fonts, images, and firmware upgrades
- Asian Fonts Installation Tool

Bar Code Symbologies
1-dimensional: Code 39, Code 93, Code 128 (subset A,B,C), UCC 128, UPC A / E (add on 2 & 5), I 2 of 5, EAN 8 / 13 (add on 2 & 5), Codabar, Post NET, EAN 128, DUN 14
2-dimensional: DataMatrix, PDF417, MaxiCode, QR Code

Characters Sets
5 resident alphanumeric fonts (included OCR A & B) expandable 8 times horizontally and 9 times vertically. All fonts in 4 directions rotation (0, 90, 180, 270 degrees)

Asian double-byte fonts in 8 directions rotation (Traditional Chinese, Simplified Chinese, Japanese Kanji, Korean Hangul), and additional Windows Bit-map fonts are available on the PrinterCompanion CD and the Intermec corporate website.

Graphics
Supports PCX file format.

Memory
Standard: 2MB Flash memory 2MB DRAM
Optional: 2MB additional Flash memory

Display
Back-lit graphic LCD 128 x 64 dots*
3 LED indicator lamps

Keypad Control Panel
Three Keys: Feed, Pause, Cancel

Power Supply
115/230VAC auto-switch w/PFC
Voltage Range: 100-240 VAC ±10%.
Frequency Range: 45-65 Hz

Operating Environment
Temperature: +5°C - 40°C (+40°F - 104°F)
Humidity: 30-85% RH non-condensing
Noise: 50 dB (printing), no noise standby

Regulatory Approvals
CCC, BMSI, CE, FCC Class A, CUL

Field Options and Accessories
Cutter*, Self-Strip* (Peel-Off), Internal Rewinder*, Flash Memory, EasyLAN™ 10 External Ethernet Adapter

*Printer models with front panel display only

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