

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
- Extensive font support

EasyCoder® PD4 PRINTER

Manufacturing, Warehousing, Receiving, Put-Away... The EasyCoder PD4 is the perfect bar code printer for medium-duty 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) diameter 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. Additional Asian double-byte fonts and multi-lingual bitmap fonts are easy to install using the software tools provided on the PrinterCompanion CD.

Intermec's LabelShop® START design and print software and InterDriver™ (Windows Drivers) comes free with the EasyCoder 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, Stand-Alone Keyboard, External Ethernet Adapter, and additional Flash memory.

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

Intermec

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

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 Symbolologies

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 and additional multi-lingual bitmap fonts can easily be installed using the tools provided on the PrinterCompanion CD.

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, External Keyboard, EasyLAN™
10 External Ethernet Adapter

North America

Corporate Headquarters
6001 36th Avenue West
Everett, Washington 98203
tel.: 425 348 2600
fax: 425 355 9551

Systems & Solutions
550 2nd Street S.E.
Cedar Rapids, Iowa 52401
tel.: 319 369 3100
fax: 319 369 3453

Media Supplies
9290 Le Saint Drive
Fairfield, Ohio 45014
tel.: 513 874 5882
fax: 513 874 8487

Canada

7065 Tranmere Drive
Mississauga, Ontario
L5S 1M2 Canada
tel.: 905 673 9333
fax: 905 673 3974

Europe/Middle East & Africa Headquarters

Sovereign House
Vastern Road
Reading
Berkshire RG1 8BT
United Kingdom
tel.: +44 118 987 9400
fax: +44 118 987 9401

Benelux

Intermec Technologies
Benelux BV
P.O. Box 40223
NL-6504 AE Nijmegen

The Netherlands

tel.: +31 24 372 31 00
fax: +31 24 372 31 95
www.intermec.nl

Denmark

Intermec Technologies AS
Gydevang 21 A
DK-3450 Allerød
Denmark
tel.: +45 48 166 166
fax: +45 48 166 167
www.intermec.dk

Finland

Intermec Technologies OY
Nöykkuönpuuro 19C
FI-02300 Espoo
Finland
tel.: +358 9 435 51 70
fax: +358 9 435 51 75
www.intermec.nu

France

Intermec Technologies SA
Immeuble « Le Newton »
23 Avenue de L'Europe
F-78402 Chatou Cedex
France
tel.: +33 1 30 15 25 35
fax: +33 1 34 80 14 33
www.intermecfrance.fr

Germany

Intermec Technologies GmbH
Schießstraße 44a
40549 Düsseldorf
Germany
tel.: +49 211 536 010
fax: +49 211 536 0150
www.intermec.de

Italy

Intermec Technologies SRL
Via Cialdini 37
20161 Milano
Italy
tel.: +39 02 66 24 05 1
fax: +39 02 66 24 05 58
www.intermec.it

Norway

Intermec Technologies A/S
Solheimsveien 91F
Postbox 217
N-1471 Skårer
Norway
tel.: +47 67 91 17 10
fax: +47 67 91 17 11
www.intermec.nu

Spain & Portugal

Intermec Technologies SA
Ronda de Valdecarrizo, 23
28760 Tres Cantos-Madrid
Spain
tel.: +34 91 806 0202
fax: +34 91 804 2221
www.intermec.es

Sweden

Intermec Technologies AB
Vendevägen 85A
S-182 91 Danderyd
Sweden
tel.: +46 8 622 06 60
fax: +46 8 622 06 61
www.intermec.nu

United Kingdom

Intermec Technologies
UK Ltd.
2 Bennet Court
Bennet Road
Reading
Berkshire
RG2 0QX
United Kingdom
tel.: +44 118 923 0800
fax: +44 118 923 0801
www.intermec.co.uk

Worldwide Fax Document Retrieval Service

800.755.5505
(North America Only)
tel.: 650.556.8447

Internet

www.intermec.com

Sales

800.347.2636
(toll free in N.A.)
tel.: 425.348.2726

Service and Support

800.755.5505
(toll free in N.A.)
tel.: 425.356.1799

Copyright © 2004 Intermec Technologies Corporation. All rights reserved. Intermec is a registered trademark of Intermec Technologies Corporation. All other trademarks are the property of their respective owners.
P/N 611309-01A 04/03

In a continuing effort to improve our products, Intermec Technologies Corporation reserves the right to change specifications and features without prior notice.