



INTERCODE[®]
S O L U T I O N S

partners

Intermec[®]



Product Profile

- Best performance in its class – prints at 6 ips continuously
- Best print quality in its class – crisp & clear labels even at full printing speed
- Metal chassis and covers, proven mechanics
- User friendly design, simple one-button operation
- Many features at an affordable price
- Multi-lingual capability, adapts to host environment changes
- Unicode printing support – wide selection of fonts, including many non-Latin

E a s y C o d e r P D 4 1

The EasyCoder PD41 is a dependable and versatile printer suitable for medium-duty applications in manufacturing, transportation and warehousing environments.

With all-metal chassis and covers, proven printing mechanics and powerful electronics, it provides the sturdiness and performance your business depends on.

The EasyCoder PD41 can print demanding crisp variable-data labels continuously at 150 mm/s (6 ips), thereby outperforming all other printers in its class. It takes industry-standard 200-mm (8-in) rolls of labels and 450 m (18 000 in) of ribbon, reducing downtime for loading media to a minimum. The printer accepts a wide range of paper types in different thicknesses, as well as both ink-in and ink-out ribbon.

In addition the EasyCoder PD41 offers many Smart Printing™ features normally found only in high-performance printers. Multi-language capability and Intermec Ready-to-Work™ indicator are standard – all at an affordable and competitive price.

Networking is an increasingly important user requirement but still a rare feature in this printer class. The EasyCoder Pd41

offers EasyLAN™ high-speed, multi-channel Ethernet as a standard choice.

PrintSet™, a PC-based setup tool, makes installation and setup of the EasyCoder PD41 intuitive and easy. The one-button interface makes the printer easy to operate and well protected against unintentional changes of the setup. An open and accessible design makes media loading quick and easy, and the printhead can easily be replaced without using any tools.

The ability to use any Intermec printer language and emulate other printer protocols makes the EasyCoder PD41 both fully compatible with other Intermec equipment and a cost-effective “drop-in” printer replacement in almost any non-Intermec firmware environment. Featuring full programmability (using Fingerprint), the EasyCoder PD41 can change with the application. There’s no need to replace the printer when you upgrade your firmware environment – the printer will adapt.

The EasyCoder PD41 keeps your options open and protects your investment.



partners **Intermec**

E a s y C o d e r P D 4 1

Application

Direct Thermal and Thermal Transfer label, ticket and tag printing.

Physical Characteristics

Length: 453 mm (17.8 in)
Height: 273 mm (10.8 in)
Width: 270 mm (10.6 in)
Weight: 13 kg (28.7 lbs)

Print Specifications

Max. Width

104 mm (4.09 in) at 203 dpi
105.7 mm (4.16 in) at 300 dpi

Max. Length:

1520 mm (59.8 in) at 203 dpi
1028 mm (40.5 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)
- 12 dots/mm (300 dpi, option)

Label/Ticket/Tag

Width: 25-118 mm (1.00-4.64 in)

25-114 mm (1.00-4.48 in with cutter)

Thickness: 60-250 μ m (2.3 to 9.8 mil)

Style: Roll-fed, die-cut, continuous or fanfold labels, tags or tickets

Label Roll max. diameter: 213 mm (8.35 in)

190 mm (7.5 in) with internal rewinder (full roll of liner/backing paper)

Label Roll Core: 37.5 or 75 mm (1.5 or 3 in)

Media Type: Direct Thermal or Thermal Transfer media: Roll-fed, Fanfold and Continuous.

Ribbon

Max. Ribbon Length: 450 m (18 000 in)

Ribbon Roll Core Diam: 25.4 mm (1.0 in)

Ribbon Width: 30-110 mm (1.18-4.33 in)

Winding Direction: Ink-in or Ink-out

Sensors

- Adjustable Gap, Blackmark and

Punched Hole sensors

- Out-of-Media sensor
- Out-of-Ribbon sensor
- Label Taken sensor

Interfaces

'Standard:

- Serial RS-232
- USB v. 2.0 full speed
- Parallel or EasyLAN Ethernet (depending on configuration)

Optional:

- Parallel IEEE 1284 or
- EasyLAN integrated Ethernet: RJ-45 connector for 10BaseT or 100baseTX

Supported Protocols:

TCP/IP-suite (TCP,UDP, ICMP, IGMP, etc.), LPR/LPD, FTP, BOOTP, DHCP, HTTP, SNMP, SMTP, SNMP-MIB II supported (over UDP/IP), private enterprise MIB included

Software

- InterDriver™ Windows printer drivers with ActiveX Controls
- Intermec LabelShop® START label design and print package
- PrintSet for printer configuration
- IPNM (Intermec Printer Network Manager) for administration of network connected printers.

Bar Code Symbologies

1-dimensional:

Codabar, Code 11, Code 39, Code 39 full ASCII, Code 39 w. checksum, Code 93, Code 128, Code 128 Subset A-C, DUN-14/16, EAN-8, EAN-13, EAN-128, EAN-128 Subset A-C, Five-Character Supplemental Code, Industrial 2 of 5, Industrial 2 of 5 w. checksum, Interleaved 2 of 5, Interleaved 2 of 5 w. check-sum, Interleaved 2 of 5 A, Matrix 2 of 5, Postnet, Straight 2 of 5, Two-Character Supplemental Code, UCC-128 Serial Shipping Container Code, UPC-5 digits Add-On Code, UPC-A, UPC-D1 to D5, UPC-E, UPC Shipping Container Code, RSS, Planrt, Plessey

2-dimensional: Code 16K, Code 49, Data Matrix, MaxiCode, MSI(modified Plessey), PDF 417, QR Code, MicroPDF417, EAN.UCC Composite

Character Sets15

TrueDoc™ scalable fonts including 12 UNICODE (1 WGL4 including Latin, Baltic, Cyrillic, Greek and Turkish characters), 1 symbol, 1 OCR-A, 1 OCR-B. Font cache for maximum performance. ATF font support. Asian, Hebrew and Arabic fonts available as option.

Graphics

Supports PCX file format, traditional BT201 Intelhex format and High-Speed Image Buffer printing

Memory

Standard:

4MB Flash memory
8MB SDRAM (1 Compact Flash slot)

Optional:

Up to 1GB CompactFlash (type 1) memory

Keypad Control Panel

One Print/Pause button
Four LED indicators; Power, Data Transfer, Error/Warning, Ready-to-Work

Power Supply

Voltage Range:

100-240 VAC \pm 10% auto switch

Frequency Range:

45-65 Hz

Operating Environment

Temperature:

+5°- 40°C (+40°- 104°F)

Humidity:

20-85% non-condensing free air

Regulatory Approvals

FCC, UL, cUL, CE, NOM

Field Installable Options

Internal Rewinder, Cutter, CompactFlash Memory Cards, Parallel Interface, EasyLAN integrated Ethernet interface

North America
Corporate Headquarters
6001 36th Avenue West
Everett, Washington 98203
tel: 425.348.2600
fax: 425.355.9551

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 Tramere Drive
Mississauga, Ontario
L5S 1M2 Canada
tel: 905.673.9333
fax: 905.673.3974

Europe/
Middle East & Africa
Headquarters
Reading International Business Park
Basingstoke Road
Reading RG2 6DD
United Kingdom
tel: 44.118.923.0800
fax: 44.118.923.0801

Asia
Asia Regional Ofce
26-16 International Plaza
10 Anson Road
Singapore 079903
tel: 65.6324.8391
fax: 65.6324.8393

Beijing Representative Ofce
29 FL, Unit A1, China Merchant Tower
118 Jian Guo Road
Chaoyang District, Beijing 100022
Tel: 86.10.5165.5922
Fax: 86.10.6567.6778

Australia
Level 4, 1-3 Atchison Street
St. Leonards, NSW 2065
Australia
tel: 61.2.9330.4400
fax: 61.2.9437.0204

South America & Mexico
Intermec South America Ltda.
Rua Samuel Morse 120 9 andar
Brooklin CEP04576-060
São Paulo, SP
Brazil
tel: 55.11.5502.6770

Intermec Technologies de Mexico
Av Tamaulipas #141, Primer Piso
Col. Hipodromo Condasa
Mexico, DF, 06140 Mexico
tel: 525.55.241.4800
fax: 525.55.211.8121

Internet
www.intermec.com

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

OEM Sales
tel: 425.348.2762

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

Copyright © 2006 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. Printed in the U.S.A. 611706-01B 01/06

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



110, Ravi Industrial Estate, Off Mahakali Caves Road,
Andheri (E), Mumbai - 400 093.
Tel: 91-22-6581 4330/31/32 Fax: 91-22-2687 6495
<http://www.intercodesolutions.com>