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 Finger-print), 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.
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
Max. Length: 1520 mm (59.8 in) at 203 dpi
Max. Print Speed: 50-150 mm/s (2-6 ips) at 203 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)
Thickness: 60-250 μm (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/IPD, 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:

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

Character Sets
15 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 Intellihex format and High-Speed Image Buffer printing

Memory
Standard: 4MB Flash memory
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 ±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

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