



Intermec

## Product Profile

- Versatile, the EasyCoder E4 enhances productivity and is easy to use.
- Designed with the operator in mind: supplied with Connect & Print™ features, like LabelShop® START™ software, label and ribbon rolls, Windows™ driver, and parallel computer connection cable.
- Robust Feature Set allows the user to address multiple applications.
- Compact, the EasyCoder E4 will fit virtually anywhere.
- Easy to load ribbons and labels, reduces down time and increases productivity.
- RS-232 and Centronics® Parallel Connections are standard features.
- Peel off function with Label-Taken sensor for internal rewind of backing paper is also standard.
- The EasyCoder E4 printer is also available in a LinerLess version.



### E A S Y C O D E R ® E 4 P R I N T E R

The EasyCoder E4 provides a reliable thermal transfer and direct thermal printing solution in numerous environments. Compact in design, the EasyCoder E4 printer is ideal where space is limited and performance is required.

The EasyCoder E4 is packed with features that would normally be considered options with other printers in the same class. For quick and easy printing, the printer is supplied with Intermec's Connect and Print® features: LabelShop® START Label Design & Print software, InterDriver™ with ActiveX® controls Windows™ driver, parallel computer connection cable, and sample roll of labels and ribbon.

The EasyCoder E4 comes standard with 1MB of FLASH memory, two PC card slots, internal rewinder, Label Taken Sensor, plus RS-232 and Centronics® Parallel connections.

Unicode TrueType™ fonts support is

standard with the EasyCoder E4.

In fact, 15 scaleable fonts are included, and more fonts in local languages—including Latin and non-Latin—can be downloaded into flash memory or be supported using a PC card.

Intermec's unique EasySet™ System is standard with the EasyCoder E4. The system incorporates a bar code interface allowing quick and effortless set-up of media and ribbon parameters, for precise and secured print quality.

The printer is designed on a chassis of reinforced composite materials, and covers consist of Polycarbonate and ABS plastics. These materials are all non-hazardous and recyclable, which also makes the EasyCoder E4 environment friendly.



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**Application**

Direct Thermal and Thermal Transfer printer for labels, tickets and tags. Peel-off/Self-Strip with Label-Taken Sensor, plus integral Self-Strip unit with Liner Takeup. Separate LinerLess version for Direct Thermal labels.

**Models**

EasyCoder E4  
EasyCoder E4 LinerLess

**Physical Characteristics**

Length: 351 mm (13.8 in)  
Height: 170 mm (6.7 in)  
Width: 236 mm (9.3 in)  
Weight: 4.7 kg (10.4 lbs)

**Print Specifications**

**Print Width:**  
Max. 104 mm (4.09 in)

**Print Speed:**  
Max. 152.4 mm/s (6 in/s)

**Print Direction:**  
Prints text, bar codes, and crisp graphics in all four directions.

**Print Resolution:**  
203 dpi (8 dots/mm)

**Media Specifications**

**Label Size –**  
Max. width: 114 mm (4.5 in)  
Min. length: 10 mm (0.4 in)  
Max. length: unlimited

**Label/Ribbon Roll –**  
Label roll: max. diam. 152.4 mm (6 in)  
=approx. 101 m of labels (4 000 in)

Ribbon roll: max. diam. 59 mm (2.3 in)  
=approx. 203 m of ribbon (8 000 in)

Media core: 38-40 mm (1.5–1.6 in)  
or 76 mm (3 in)

**Media/Ribbon Characteristics –**  
Style: Roll-fed, die-cut, continuous, or fanfold labels, tags or tickets, or LinerLess labels

Type: Plain paper thermal transfer or thermal sensitive papers

Ribbon type: wax, wax/resin, resin

**Paper and Ribbon Set-up**

EasySet™ System–built-in bar code wand interface offers instant printer setting for various papers, ribbons and other printer parameters.

**Connect & Print™**

Intermec's Connect & Print™ package contains: LabelShop® START Label Design & Print software, InterDriver™ with ActiveX® controls Windows™ driver, parallel computer connection cable, and sample roll of labels and ribbon.

**Memory**

Standard: 1MB FLASH; 512K DRAM;  
2 PC card slots

**Interface**

Standard: RS-232, Centronics® parallel  
Baud Rate: 300–38400

**Software**

Printer language: Intermec Direct Protocol.

Shipped with InterDriver Windows printer driver for Windows 3.11, Windows 95, 98, NT and 2000 to be used with standard Windows applications, such as Word, Access etc.

Also compatible with Windows label design packages, such as Intermec LabelShop and a wide range of software from independent software vendors.

**Bar Code Symbolologies**

Incorporates 38 bar code symbolologies, including 2-Dimensional codes like Maxicode and PDF417.

**Characters/Fonts**

15 scaleable Unicode TrueType™ fonts: Swiss 721 BT, Prestige 12 Pitch Bold BT, Zurich Extra Condensed BT, Swiss 721 Bold BT, Dutch 801 Roman BT, Swiss 721 Bold Condensed BT, Dutch 801 Bold BT, Century Schoolbook BT, Futura Light BT, Letter Gothic 12 Pitch BT, Mono-space 821 BT, Monospace 821 Bold BT, OCR-A BT, OCR-B 10 Pitch BT, and Zapf Dingbats BT.

Text can be smoothly printed at any size.

Optional TrueType fonts on PC card for Eastern Europe, Middle East and Asia (Chinese, Japanese, Korean), Latin and non-Latin characters.

**Environment**

+5° to +40° (+40° to +104°F)

**Humidity**

20–80% RH non condensing

**Power Supply**

115 or 230V AC (+10%, -15%),  
50 or 60 Hz

**Operator Control**

1 three-colored LED indicator lamp and  
1 Print/Feed key

**Regulatory Approvals**

CE (EN55022 Class A), FCC Class A, UL,  
CSA, C-Tick

**Options**

Real Time Clock, Cutter for tickets and tags (not for linerless material), QR bar code (free of charge), RS-232 cable.

