

## Product Profile

- Field proven industrial strength
- Rugged metal frame and enclosure
- Print speed is up to 254 mm/sec (10 ips)
- EasyCoder 4440 offers an exceptional 400 dpi print resolution for high quality text and graphics.
- Supports unlimited duty cycle printing
- Internal full roll batch take-up option
- Internal Ethernet network interface card is optional.
- Free LabelShop™ label design/print software
- InterDriver™ Windows™ printer driver is included.



### EasyCoder® 4420 & 4440 Printers

The EasyCoder 4420 and 4440 printers are high capacity industrial strength printers that fit into a wide variety of application settings. Print speed is up to 254 mm/s (10 ips).

Special about EasyCoder 4440 is that it offers 16 dots/mm (400 dpi) print resolution which makes it ideal for applications requiring exceptional print quality, such as 2D bar codes, small text, graphic images and small linear bar codes.

Both designs allow for a full 203 mm (8 inch) diameter roll of media and 450 m (18,000 inches) of ribbon to maximize operator productivity. When equipped with the optional internal self-strip and full roll batch take-up, both EasyCoder 4420 and 4440 can print and rewind a full media roll measuring 203 mm (8 inches) in diameter.

Both printers also offer a variety of connectivity features and options to suit your particular environment. They come standard with bi-directional parallel and high-speed RS-232 communication interfaces. The optional internal Ethernet adapter provides high throughput and network management without the complexity, space requirements and fragility of external print servers. A heavy-duty cutter with tray option is also available.

Intermec LabelShop START design and print software and InterDriver Windows printer drivers are included, free of charge, with every printer.

With robust performance, fast throughput and rugged steel construction, the EasyCoders 4420 and 4440 are built to take it in harsh, industrial, manufacturing, distribution and warehouse environments.

**Applications**

Direct Thermal and Thermal Transfer Printers for self-adhesive label, ticket and tag applications. Self-strip, full internal rewind and cutter optional.

**Models**

EasyCoder 4420 – 203 dpi  
EasyCoder 4440 – 406 dpi

**Physical Characteristics**

Depth: 43.82 cm (17.25 in)  
Height: 41.91 cm (16.5 in)  
Width: 24.8 cm (9.75 in)  
Weight: 19.35 kg (43 lbs)

**Print Specifications**

Thermal Transfer and Direct Thermal Printing.

Selectable Print Speeds:  
50.8–254 mm/s (2–10 ips)

**Resolution**

EasyCoder 4420: 8 dots/mm (203 dpi)  
EasyCoder 4440: 16 dots/mm (406 dpi)

**Element**

EasyCoder 4420: 0.125 mm (0.00492 in)  
EasyCoder 4440: 0.062 mm (0.00246 in)  
Maximum Width: 112 mm (4.4 in)  
Maximum Length: Unlimited

**Media Specifications**

Style: Roll-feed, die-cut, continuous or fanfold labels, tags, or tickets.  
Type: Plain paper thermal transfer or thermal sensitive papers  
Max. Liner Width: 114 mm (4.5 in)  
Min. Liner Width: 19 mm (.75 in)  
Max. Media Length: 1220 mm (48 in)  
Min. Media Length: 12.7 mm (0.5 in)  
Thickness: 0.08 to 0.3 mm (0.0003 to 0.012 in)  
Supply Roll Capacity: 152.4 m (6000 inches linear)

**Ribbon Specifications**

Type: Wax, wax/resin, resin  
Standard Width: 5.38 cm (2.12 in), 7.62 cm (3.0 in), 10.41 cm (4.1 in), 11.43 cm (4.5 in)  
Length: 457 m (18,000 in)

**Font Specifications**

21 resident bit-mapped fonts (includes OCR-A and OCR-B), 3 resident outline fonts, supports user-defined fonts and graphics, supports True Type fonts.

**Language**

- IPL3™ (Intermec Printer Language 3)
- Backward Compatibility with 86XX and IPL2™

**Connectivity**

- Serial interface standard
- IEEE 1284 Parallel standard
- Internal Ethernet interface optional
- Internal IBM Twinax or Coax interface optional

**Software**

- LabelShop™ START label design and print software
- Intermec InterDriver™ standard, Windows 3.x, 9x, NT 4.0, Windows 2000
- Intermec ActiveX® controls standard, Windows 9x, NT 4.0, Windows 2000
- PrintSet™ printer configuration utility, Windows 9x, NT 4.0, Windows 2000
- NetPilot™ + Thin Wizard™ network configuration utility (with optional Ethernet), Windows 9x, NT 4.0 Character Sets
- Unicode, all single byte codepage, all double byte codepage
- Code page 850, French, German, ISO 256 character, Italian, Kanji/Katakana (optional), Norwegian/Danish, Spanish, Swedish/Finnish, Swiss, UK ASCII, USA ASCII

**Power Supply**

110, 115, 200, 230 V AC; 50Hz to 60Hz

**Environment**

Operating Temperature: 4° to 40°C (40° to 104°F)  
Storage Temperature: 0° to 70°C (32° to 120°F)  
Humidity: 10 to 90% (non condensing)  
Ventilation: Free air

**Bar Code Symbolologies**

Code 2 of 5, Codabar, Code 11, Code 39, Code 93, Code 128, HIBC, Interleaved 2 of 5, Postnet, UPC/EAN, JIS-ITF  
2D: Code One, Code 16K, Code 49, DataMatrix, PDF417, QR Code, Micro PDF, MaxiCode

**Standards Supported**

UPC/EAN Shipping Container; UCC/EAN-128 Serial Shipping Container; MH10.8 Shipping Label; AIAG (shipping parts label); LOGMARS; POSTNET; ISBT 128; GM1724

**Regulatory Approvals**

Complies with FCC Part 15, Class A; CISPR 22 Class B; ICES-003 Class B; UL, CSA & TUV-GS agency approved; CE, NOM & C-TIC

**Options**

Cutter/tray; internal Ethernet; Self-strip and rewind; Twinax and Coax; DRAM image expansion 8MB; Flash storage expansion 16MB; Kanji/Katakana fonts

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Printed in Sweden.  
Part No. 1-962041-01  
02/02

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