



Intermec

## Product Profile

- Field proven industrial strength
- Rugged metal frame and enclosure
- Supports unlimited duty cycle printing
- Internal full roll batch take-up option
- Choice of light or dark industrial metallic gray
- Internal Ethernet network interface card optional
- Free LabelShop™ label design / print software
- InterDriver™ Windows printer driver included



### EasyCoder® 4420 PRINTER

The EasyCoder 4420 is a high capacity industrial strength printer based on the field proven EasyCoder 34XX series. The new industrial metallic gray color fits into a wide variety of application settings. The 4420 features a ten inch per second print speed. The design allows for a full 8" diameter roll of media and 450 m (18,000") ribbon to maximize operator productivity. When equipped with the optional internal self-strip and full roll batch take-up the 4420 can print and rewind a full 8" diameter media roll.

The 4420 offers a variety of connectivity features and options to suit your particular environment. The 4420 printer comes 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's LabelShop™ START design and print software and InterDriver™ Windows printer driver are included, free of charge, with every printer.

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

Intermec

## Applications

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

## Model

EasyCoder 4420

## Physical Characteristics

**Depth:** 43.82 cm (17.25")

**Height:** 41.91 cm (16.5")

**Width:** 24.8 cm (9.75")

**Weight:** 19.35 kg (43 lbs.)

## Print Specifications

**Thermal Transfer and Direct Thermal Printing**

**Selectable Print Speeds:**

50.8 mm (2" ips) – 254 mm (10" ips)

**Resolution:** 8 dots/mm (203 dots per inch)

**Maximum Width:** 112 mm (4.4")

**Maximum Length:** Unlimited

**Element:** 0.125 mm (0.00492")

## Media Specifications

**Style:** Roll-feed, die-cut, continuous or fanfold labels, tags, or tickets.

**Type:** Plain paper thermal transfer or thermal sensitive papers

**Maximum Liner Width:** 114mm (4.5")

**Minimum Liner Width:** 19mm (.75")

**Maximum Media Length:** 1220mm (48")

**Minimum Media Length:** 12.7mm (0.5")

**Thickness:** .08mm to .3mm (.0003 to .012")

**Supply Roll Capacity:** 152.4m (6000" linear)

## Ribbon Specifications

**Type:** Wax, wax/resin, resin

**Standard Width:** 5.38 cm (2.12"), 7.62 cm (3.0"), 10.41 cm (4.1"), 11.43 cm (4.5")

**Length:** 457 m (18,000")

## 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 4.0/5.0, Windows 2000
- Intermec ActiveX® controls standard, Windows 9x, NT 4.0/5.0, Windows 2000
- PrintSet™ printer configuration utility, Windows 9x, NT 4.0/5.0, Windows 2000
- NetPilot™ + Thin Wizard™ network configuration utility (with optional Ethernet), Windows 9x, NT 4.0/5.0

## 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 8 MB; Flash storage expansion 16 MB; Kanji/Katakana fonts

### North America

Corporate Headquarters  
6001 36<sup>th</sup> Avenue West  
Everett, Washington 98203  
tel: 425.348.2600  
fax: 425.355.9551

### Systems & Solutions

550 2<sup>nd</sup> 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

### 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

### Gothenburg

Idrottsvägen 10  
P.O. Box 123  
SE-431 22 Mölndal  
Sweden  
tel: +46.31.869500  
fax: +46.31.869595

### Asia/ Latin America

Hong Kong  
26-12 Shell Tower  
Times Square  
1 Matheson Street  
Causeway Bay  
Hong Kong  
tel: 852.2574.9777  
fax: 852.2574.9725

### Singapore

25-16 International Plaza  
10 Anson Road, 079903  
tel: 65.324.8391  
fax: 65.324.8393

### Australia

Level 7, 200 Pacific Highway  
Crows Nest NSW 2065  
Australia  
tel: 61.2.9901.2065  
fax: 61.2.9954.6300

### South America and Mexico

17921 B Skypark Circle  
Irvine, California 92614  
tel: 949.442.9393  
fax: 949.757.1687

### 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 © 2001 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. 608371-01D 11/01

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