

## Product Profile



- Field-proven industrial strength
- Rugged metal frame and enclosure
- Supports unlimited duty cycle printing
- 400-dpi print resolution for high quality text and graphics
- Versatile connectivity includes choice of Serial, Parallel, Twinax/Coax, EasyLAN™ Ethernet and EasyLAN™ Wireless
- Supports IEEE 802.1x security
- Online Verifier option
- Internal full roll batch take-up option
- Free LabelShop® label design and print software

### EasyCoder® 4440 PRINTER

The EasyCoder 4440 is a 400-dpi, high capacity industrial strength printer with extremely fast throughput. Labels start printing immediately upon selecting the print button at speeds up to 10" per second. The 400 dpi print resolution makes the 4440 ideal for applications requiring exceptional print quality, such as 2D bar codes, small text, graphic images, and small linear bar codes.

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 4440 can print and rewind a full 8" diameter roll of media.

The 4440 offers a full range of connectivity choices. Standard interfaces include high speed RS-232 and bi-directional parallel with Twinax / Coax, EasyLAN Ethernet, and EasyLAN Wireless available as options. The networking options allow for network management without the complexity, space requirements, and vulnerability of external print servers. A heavy-duty cutter with tray option is also available.

The EasyLAN Wireless interface uses an integrated 802.11b radio. This radio provides 128-bit WEP encryption of the information relayed through the network. Intermec's wired and wireless technology ensures secure printing and network infrastructure for all environments.

Intermec's online verifier option helps to eliminate non-compliance labeling fines or product labeling errors. The verifier can check up to 48 picket fence and one ladder style barcode per label.

The Intermec Printer Network Manager (IPNM), LabelShop® START design and print software, and InterDriver™ Windows printer driver are included, free of charge, with every printer.

The EasyCoder 4440 printer is built to last in harsh, industrial environments. The robust performance, fast throughput, and rugged steel construction make it an ideal label, ticket, and tag printer for manufacturing, distribution and warehouse environments.

**Application**

Direct Thermal and Thermal Transfer printer for self-adhesive label, ticket and tag applications.

**Model**

EasyCoder 4440

**Physical Characteristics**

**Length:** 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**

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

**Maximum Length:** Unlimited

**Element:** 0.062 mm (0.00246 in)

**Print Speed**

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

**Print Resolution**

16 dots/mm (406 dots per inch)

**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:** 114 mm (4.5 in)

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

**Maximum Media Length:** 610 mm (24 in)

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

**Thickness:** .08 mm to .3 mm (.003 to .012 in)

**Supply Roll Capacity:** 152.4 m (6,000 in 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)

**Interface****Standard:**

- RS-232 Serial
- IEEE 1284 Parallel

**Optional:**

- Internal IBM Twinax or Coax
- Internal EasyLAN™ Ethernet 100/10BaseT
- EasyLAN Wireless, internal 802.11b Wireless Ethernet

**EasyLAN Ethernet 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

**EasyLAN Wireless**

- Fully integrated IEEE 802.11b
- WEP 128 bit
- Supports IEEE 802.1x security
- Multiple industrial antenna options for maximized coverage

**Software****Available printer command languages:**

- IPL

**Applications/Drivers (comes on Printer Companion CD) including:**

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

**Bar Code Symbolologies**

**1-Dimensional:** Code 2 of 5, Codabar, Code 11, Code 39, Code 93, Code 128, HIBC, Interleaved 2 of 5, Postnet, UPC/EAN, JIS-IFT

**2-Dimensional:** 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

**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

**Fonts and Graphics**

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

**Power Supply**

**Voltage range:** 110, 115, 200, 230 VAC

**Frequency range:** 50 to 60 Hz

**Environment**

**Operating Temperature:** 4° to 40° C (40° to 104° F)

**Storage Temperature:** -20° to 70° C (-4° to 158° F)

**Humidity:** 10 to 90% (non condensing)

**Ventilation:** Free air

**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**

Internal EasyLAN™ Ethernet; EasyLAN™ Wireless; Twinax and Coax; Internal Self-strip; Full Roll Batch Take-up; Cutter / Tray; DRAM image expansion 8 MB; Flash storage expansion 16 MB; Kanji/Katakana Fonts; SV100 Online Verifier Kit

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

**Europe/****Middle East & Africa**

**Headquarters**  
Sovereign House  
Vestern Road  
Reading RG1 8BT  
United Kingdom  
tel: 44.118.987.9400  
fax: 44.118.987.9401

**Asia**

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

**Intermec International, Inc.**

14 Floor, IBM-Pacific Century Place  
2A Workers Stadium  
Chaoyang District, Beijing 100027  
P.R. China  
Tel: +86 (010).6539 1012  
Fax: +86 (010).6539 1025

**Australia**

Level 7, 200 Pacific Highway  
Crowns Nest, NSW 2065  
Australia  
tel: 61.2.9492.4400  
fax: 61.2.9954.6300

**South America & Mexico**

**Intermec South America Ltda.**  
Rua Arandu 1544-15 andar  
Edificio Itavera  
Brooklin Novo 04562-031  
Sao Paulo, SP  
Brazil  
tel: 55.11.5501.2070

**Intermec Technologies de Mexico**

Av Tamaulipas #141, Primer Piso  
Col. Hipodromo Condesa  
Mexico, DF, 06140 Mexico  
tel: 525.55.211.1919  
fax: 525.55.211.8121

**Worldwide**

**Fax Document Retrieval Service**  
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**Sales**

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

**Service and Support**

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

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