



Intermec

## Product Profile



- Field-proven industrial strength
- Superior print quality
- Prints extremely small labels on demand
- Unparalleled PrecisionPrint™ Technology
- Versatile connectivity includes choice of Serial, Parallel, Twinax/Coax, EasyLAN™ Ethernet
- Free Intermec Printer Network Manager (IPNM) software
- Free LabelShop® label design and print software

### EasyCoder® 3240 PRINTER

Printing small labels for electronic components, printed circuit boards, test tubes and vials can be challenging, particularly for rival label printers. However, with Intermec's EasyCoder 3240 printer, it's a snap. Two of Intermec's technologies, 400-dpi print resolution and Intermec's patented PrecisionPrint technology, provide perfect label-to-label image registration.

Intermec's exclusive PrecisionPrint technology ensures continuous image registration on the label within a tolerance of  $\pm 0.030$  inches (.762 mm). The EasyCoder 3240 printer excels even on the smallest labels, measuring only 0.1 inch in length, where problems with image registration show up immediately.

In addition to printing on small or oddly shaped labels, the 3240 is perfect for printing on a variety of substrates that are difficult to print on, such as Kapton or

ultra-smooth polyesters and synthetics. That's why so many organizations in electronics and health care have turned to Intermec for printers.

The optional internal EasyLAN Ethernet allows for network management without the complexity, space requirements, and vulnerability of external print servers.

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

Beyond the power and precision, the EasyCoder 3240 is the printer of choice when the application calls for printing complex images on extremely small labels or unique materials.

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**Application**

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

**Model**

EasyCoder 3240

**Physical Characteristics**

**Length:** 43.8 cm (17.25 in)  
**Height:** 27.7 cm (10.9 in)  
**Width:** 21.1 cm (8.3 in)  
**Weight:** 14.5 kg (32 lbs.)

**Print Registration**

- PrecisionPrint™ technology yields consistent image placement over an entire 6,000 inch roll of media
- Image accuracy is within .030 of an inch in batch or print and retract modes

**Print Specifications**

**Maximum Width:** 64 mm (2.5 in)  
**Maximum Length:** Unlimited  
**Element:** 0.062 mm (0.00246 in)  
**"X" Dimension:** 0.06 to 1.27 mm (2.5 to 50 mil)

**Print Speed**

**Selectable Print Speeds:** 51 mm/s (2 ips) to 102 mm/s (4 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:** 71 mm (2.8 in)  
**Minimum Liner Width:** 19 mm (.5 in)  
**Maximum Media Length:** 2.5 to 610 mm (0.1 to 24 in)

**Thickness:** .08 mm to .30 mm (.003 to .012 in)  
**Supply Roll Capacity:** 152 m (6,000 in linear)  
**Core Size:** 76 mm (3 in)

**Ribbon Specifications**

**Type:** Wax, wax/resin, resin  
**Standard Width:** 30 mm (1.2 in) or 71 mm (2.8 in)  
**Length:** 152 m (6,000 in linear)

**Interface**

**Standard:**

- RS-232 Serial

**Optional:**

- Centronics Parallel
- Internal IBM Twinax or Coax
- Internal EasyLAN™ Ethernet 10BaseT

**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

**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, MaxiCode, MicroPDF

**Character Sets**

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.

**Power Supply**

**Voltage range:** 100, 115, 230 VAC ± 10%  
**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 A; ICES-003 Class A; UL-US & Canada and TÜV-GS agency approved; CE, NOM & C-TIC

**Options**

Centronics Parallel; Twinax and Coax; Internal EasyLAN™ Ethernet; Memory expansion to 512K NVRAM; Kanji/Katakana Fonts



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