

**DIRECT THERMAL/  
THERMAL TRANSFER  
PRINTER**

EasyCoder™ **3400**

**Benefits:**

- **Designed to Last**  
Tough, rugged full metal casing is ideal for today's dynamic warehouse, distribution and manufacturing environments.
- **Economical and Reliable**  
Economical price along with high reliability makes the 3400 a printer of choice for applications requiring distributed printing.
- **Flexible**  
A variety of operating modes such as tear-off, label auto-peel, and cutter attachment, ensure long-term flexibility.
- **World-wide Languages**  
The 3400 provides expanded on-board global language support and standard support of most 2D bar code symbologies.



Our best selling printer just got better. Meet your requirements for a value-priced, versatile printer with Intermec's most popular printer. The EasyCoder 3400 with its 11.43 cm (4.5") maximum label width, unlimited label length and 203 dpi resolution makes it suitable for most of today's bar code label standards. It's also reliable enough for all but the very highest production environments. Featuring metal construction, the 3400 is built for the toughest environments.

Current 3400 series users will see many enhancements over earlier 3400 series printers. The 3400 now comes with Intermec's new powerful IPL3™ printer language with GLOBE™ worldwide language support. GLOBE™ allows the printer to automatically adjust to character mapping standard, including those for Asian double-byte fonts. In addition, the UNICODE standard language

and other well known character mapping standards such as ASCII, Shift-JIS, Big 5, GB and IBM Codepage are all intelligently self-managed and do not require an external font card. Popular 2D symbologies have also been added as standard features.

Overall performance of the 3400 has been enhanced. Print speed has been increased from 5"/second to 6"/second and RS-232 serial port communication speed has been doubled. A heavy duty cutter with tray option is available on the 3400D. Of course, the 3400 is fully backward compatible with 3400A/B/C printers and is backed with Intermec's 12 month warranty.

It all adds up to a powerful printer that is designed and built to be the right solution for the majority of industrial bar code applications.

# EasyCoder™ 3400

## General

General Purpose Industrial Direct Thermal/Thermal Transfer Printer. Prints high quality bar codes on pressure sensitive labels and tags in straight through mode.

## Model

EasyCoder 3400

## Physical Characteristics

**Length:** 27.7 cm (17.25")

**Width:** 43.8 cm (9.8")

**Height:** 24.9 cm (10.9")

**Weight:** 35 kg (3.5 lbs.)

## Print Specifications

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

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

**"X" Dimension:** 0.13 to 1.27 mm (5 to 50 mil)

**Max. Length:** Unlimited

**Max. Width:** 104 mm (4.1")

**Speed:** 51, 77, 102, or 128 mm/sec (Select 2", 3", 4", 5" or 6")

## Media Specifications

**Roll:** 152 m (6000" linear)

**Width:** 19 to 114 mm (.75 to 4.50")

**Length:** 13 to 610 mm (0.5 to 24"); fanfold 432 mm (17") max.

**Roll Dimensions:** 213 mm (8.38")

**Thickness:** .08 to .31 mm (0.003 to 0.012")

**Core Size:** 76 mm (3")

## Ribbon Specifications –

**Roll:** 152 m (6000" linear)

**Widths:** 51, 77, 104 mm (2", 3", 4.1")

## Communications

**Rate:** 1,200 to 38.4K bps

**Asynchronous:** RS-232C, RS-422, RS-485

**Flow Control:** XON/XOFF, READY/BUSY

## Fonts and Graphics

21 resident bitmapped fonts (includes OCR-A and OCR-B)

3 resident outline fonts

Supports user-defined fonts and graphics

## Language

IPL3 is an advanced printer programming language that includes many features not available in other bar code printers

Advanced bar code algorithms handle all required encodation

Error detection protocols verify secure data transmission

Command errors and printer status are easily identified to your host.

Communicates in printable ASCII or control characters

Globe™ support

Backward compatibility with 86XX and IPL2

## Connectivity

Serial interface standard

Centronics Parallel interface optional

Internal Ethernet interface optional

Internal IBM Twinax or Coax interface optional

## Microsoft® Windows

Intermec InterDriver™ standard  
Windows 3.x, 9x, NT 4.0/5.0

Intermec ActiveX® controls standard  
Windows 9x, NT 4.0/5.0

PrintSet™ printer configuration utility  
Windows 3.x, 9x, NT 4.0/5.0

NetPilot™ + Thin Wizard™ network configuration utility (with optional Ethernet) Windows 9x, Windows NT 4.0/5.0

## Character Sets

Bitmapped using printset: 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

100, 115, 200 and 230 V AC ± 10%;  
50 Hz to 60 Hz

## Printer Operating 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)

## Bar Code Symbolologies

Code 2 of 5, Code 11, Code 39, Code 93, Code 128, Codabar, HIBC, Interleaved 2 of 5, Postnet, UPC/EAN, JIS-ITF

**2D:** Code One, Code 16K, Code 49, DataMatrix, MaxiCode, PDF417, QR Code

## Standards Supported

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

## Regulatory Approvals

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

## Options

Auto-peel; Bitmap and outline Kanji/Katakana; RF Gateway (2.4 GHz); Cutter/tray; Memory expansion to 512K NVRAM; Storage expansion to 8 MB Flash

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