

**DIRECT THERMAL/
THERMAL TRANSFER
PRINTER**

EasyCoder™ **3440**

Benefits:

- **Superior Print Quality**
Print razor-sharp images, text and bar codes with the industry's only 400 dpi resolution printer.
- **Value Priced**
At a price you would expect for a 200 dpi printer, the 3440 is a very affordable printer.
- **Improved Bar Code Scanning**
The 3440 prints high density and 2D bar codes with such remarkable clarity that readers scan bar codes faster and more accurately.
- **Perfect for Compliance Labeling**
The 3440 with its 4" print width is perfect for many compliance labeling applications requiring in-spec 7.5, 10 or 15 mil bar codes.



Intermec, the industry pioneer and unsurpassed leader in 400 dpi resolution technology for direct thermal / thermal transfer printing, offers yet another printer for applications requiring high resolution printing and a 4" print width. Based on the popular 3400 design, the value-priced 3440 is perfect for high quality label printing applications such as on-demand product labels, 2D symbol sortation labels, compliance shipping labels and inventory or product labels with graphic images.

400 dpi technology yields a fourfold increase in dot resolution over 200 dpi printers. For every one dot printed by a 200 dpi printer, the 3440 prints 4 dots in the same space. The significant increase in dot resolution allows

more information to fit in a smaller space with improved scanner performance, human readability and overall improved image quality.

In addition, 400 dpi resolution is particularly important in worldwide applications involving complex international character sets. This is true with the Japanese Kanji/Katakana language, available as an option on the 3440 printer. With the 3440's implementation of GLOBE international character support, international language support is standard.

Durable and built to last, the 3440's high resolution, 4" print width and industrial design extends Intermec's leadership position to meet the varied and growing requirements of future applications.

EasyCoder™ 3440

General

High Resolution Direct Thermal/Thermal Transfer Printer. Offers reliable high resolution printing on pressure sensitive labels and tags in straight through and auto-peel modes.

Model

EasyCoder 3440

Physical Characteristics

Length: 43.8 cm (17.25")

Height: 27.7 cm (10.9")

Width: 24.9 cm (9.8")

Weight: 15.75 kg (35 lbs.)

Print Specifications

Element: 0.062 mm (0.00246")

Maximum Length: Unlimited

Maximum Width: 112 mm (4.4")

"X" Dimension: 0.06 to 1.27 mm (2.5 to 50 mil)

Speed: Select 51, 76, 102 or 127 mm/sec (2", 3", 4" or 5"/sec)

Resolution: 16 dots/mm (406 dpi)

Media Specifications

Roll Max: 152 m (6000" linear)

Roll Diameter: 213 mm (8.38" max)

Liner Width: 19 to 114 mm (0.75 to 4.5")

Thickness: .08 to .3 mm (0.003 to 0.012")

Core Size: 76 mm (3")

Ribbon Specifications –

Roll: 152 m (6,000" linear)

Widths: 51, 76, 104, 112 mm (2, 3, 4.1 or 4.4")

Standard Features

High print resolution of 406 dpi

Auto-peel with liner take up

Industrial design with enclosed label supply

Digital thermal compensation—dot-by-dot—electronics for excellent print quality, even for rotated bar codes

Compatible with Intermec's 3240/3400/3600/4100/4400 and 86XX

256k NVRAM for permanent storage of downloaded fonts, graphics, and label formats

Communications

Rate: 1,200 to 57,600 bps

Flow Control: XON/XOFF, ready/busy

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

Fonts and Graphics

21 resident bit-mapped fonts (includes OCR-A and OCR-B)

Supports user-defined fonts and graphics

Supports downloaded True Type fonts

3 resident outline fonts

Language

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

IPL3 - Fully backward compatible with Intermec IPL2

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

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

Unicode, all single byte codepage, all doublebyte codepage

Code page 850; French; German; ISO 256 Character; Italian; Kanji/Katakana (Optional); Norwegian/Danish; Spanish; Swedish/Finnish; Swiss; UKASCII; USA ASCII

Power Supply

100, 115, 200 and 230 V AC +10%; 50 HZ to 60 HZ

Environment

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

Storage Temperature: 0° to 70°C (32° to 120°F)

Humidity:

Non-condensing (10 to 90%)

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

Regulatory Approvals

ICES-003 Class B; CE 230V; CISPR 22 Class B; CSA certified (C22.2 No. 950) 115V; FCC Part 15; IEC 1000-4-2 through -5; TÜV GS licensed; (IEC 950 & EN 60950) 230V; UL listed (1950) 100V, 115V 200V; Compliant with all relevant EU directives

Options

Storage memory expansion to 8MB (FLASH); Image memory expansion to 8MB; Bitmap and outline Kanji/Katakana; RF Gateway 902-928 MHz)

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