Intermec

Product
Profile

- **Rugged metal frame and enclosure**

- **Field proven 3400 reliability**

- **Industrial gray metallic color**

- **Up to 10 times improved throughput compared to 3400**

- **IEEE 1284 Parallel port and Serial port standard**

- **Internal Ethernet adapter optional**

- **Free LabelShop™ label design and print software**

- **Industry leading InterDriver™ Windows driver included**

- **200 or 400 dpi printhead option**

E a s y C o d e r ™   3 4 0 0 e   P R I N T E R

The EasyCoder 3400e is a versatile industrial strength printer based on the rugged, field-proven EasyCoder 3400. The attractive gray metallic color of the 3400e fits in industrial or office environments. The 3400e features up to 10 times faster printing throughput compared to the 3400, making it ideal for today's increasingly complex labels combining 2D bar codes, mixed fonts and graphics – no waiting for labels.

The 3400e continues to offer the legendary reliability of the 3400 print mechanism. The steel frame enclosure gives the 3400e a rugged platform to withstand harsh industrial environments. The attractive gray metallic enclosure is designed to mask dirt and grime for ease of maintenance.

The EasyCoder 3400e features dramatically improved label processing speed and printing throughput compared to the 3400 and the competition. The standard high-speed IEEE 1284 parallel port and enhanced serial port ensure fast host communications. The 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 available on the 3400D or 3400e printers. And of course, the 3400e is fully backward compatible with 3400A/B/C/D printers.

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

Applications

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

Model

EasyCoder 3400e

Physical Characteristics

Length: 43.8 cm (17.25")
Width: 24.9 cm (9.8")
Height: 27.7 cm (10.9")
Weight: 15.8 kg (35 lbs.)

Print Specifications

Element: 0.125 mm (0.00492")
Resolution: 8 dots/mm (203 dpi); 16 dots/mm (400 dpi)
"X" Dimension: 0.13 to 1.27 mm (5 to 50 mil)
Max. Length: Unlimited
Max. Width: 104 mm (4.1") 203 dpi; 112mm (4.4") 406 dpi
Speed: 51, 77, 102, or 128 mm/sec (Select 2", 3", 4", 5", 6" or 8")

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, 114 mm (2", 3", 4.1", 4.5")

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

Language

IPL3™, Compressed Graphics, Globe™, 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,
- PrintSet™ printer configuration utility Windows 3.x, 9x, NT4.0/5.0
- 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℃ (40° to 104℉)
Storage Temperature: 0° to 70℃ (32° to 120℉)
Humidity: 10 to 90% (non-condensing)

Bar Code Symbologies

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, Micro PDF

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 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

Cutter/tray; internal Ethernet; Self-Strip and rewind; Twinax or Coax; DRAM image expansion 4 MB; Flash storage expansion 16 MB; Kanji/Katakana fonts