Intermec

Product
Profile

- **Field proven industrial strength**

- **Rugged metal frame and enclosure**

- **Supports unlimited duty cycle printing**

- **Internal full roll batch take-up option**

- **Choice of light or dark industrial metallic gray**

- **Internal Ethernet network interface card optional**

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

- **InterDriver™ Windows printer driver included**

E a s y C o d e r ® 4 4 2 0 P R I N T E R

The EasyCoder 4420 is a high capacity industrial strength printer based on the field proven EasyCoder 34XX series. The new industrial metallic gray color fits into a wide variety of application settings. The 4420 features a ten inch per second print speed. 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 4420 can print and rewind a full 8" diameter media roll.

The 4420 offers a variety of connectivity features and options to suit your particular environment. The 4420 printer comes standard with bi-directional parallel and high-speed RS-232 communication interfaces. The optional 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 also available.

Intermec's LabelShop™ START design and print software and InterDriver™ Windows printer driver are included, free of charge, with every printer.

With robust performance, fast throughput and rugged steel construction, the 4420 is built to take it in harsh, industrial, manufacturing, distribution and warehouse environments.

Applications

Direct Thermal and Thermal Transfer Printer for self-adhesive label, ticket and tag applications. Self-strip, full internal rewind and cutter optional.

Model

EasyCoder 4420

Physical Characteristics

Depth: 43.82 cm (17.25")
Height: 41.91 cm (16.5")
Width: 24.8 cm (9.75")
Weight: 19.35 kg (43 lbs.)

Print Specifications

Thermal Transfer and Direct Thermal Printing
Selectable Print Speeds:
50.8 mm (2" ips) – 254 mm (10" ips)
Resolution: 8 dots/ mm (203 dots per inch)
Maximum Width: 112 mm (4.4")
Maximum Length: Unlimited
Element: 0.125 mm (0.00492")

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: 114mm (4.5")
Minimum Liner Width: 19mm (.75")
Maximum Media Length: 1220mm (48")
Minimum Media Length: 12.7mm (0.5")
Thickness: .08mm to .3mm (.0003 to .012")
Supply Roll Capacity: 152.4m (6000" linear)

Ribbon Specifications

Type: Wax, wax/resin, resin
Standard Width: 5.38 cm (2.12"), 7.62 cm (3.0"), 10.41 cm (4.1"), 11.43 cm (4.5")
Length: 457 m (18,000")

Font Specifications

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

Language

- IPL3™ (Intermec Printer Language 3)
- 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, Windows 2000
- PrintSet™ printer configuration utility, Windows 9x, NT 4.0/5.0, Windows 2000
- NetPilot™ + Thin Wizard™ network configuration utility (with optional Ethernet), Windows 9x, NT 4.0/5.0

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

Power Supply

110, 115, 200, 230 V AC; 50Hz to 60Hz

Environment

Operating Temperature: 4º to 40ºC (40º to 104ºF)
Storage Temperature: 0º to 70ºC (32º to 120ºF)
Humidity: 10 to 90% (non condensing)
Ventilation: Free air

Bar Code Symbologies

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

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

Cutter/tray; internal Ethernet; Self-strip and rewind; Twinax and Coax; DRAM image expansion 8 MB; Flash storage expansion 16 MB; Kanji/Katakana fonts