

Product Profile

- Compact industrial printer
- Heavy duty magnesium/metal construction
- Multiple interface options
- High throughput – quick time to first print
- Magnetic QuickMount printhead
- User selectable printer language
- Open web path for quick loading of labels and ribbon
- Utilizes full 6" or 8" media roll (152 mm or 213 mm diameter).



EasyCoder® F4 compact industrial Printer

The EasyCoder F4 compact industrial printer is built on Intermec's F-Series printer platform offering unmatched flexibility. The EasyCoder F4ci bar code label printer is designed to grow with your business. Its compact design provides speed, reliability and quality printing.

The small footprint of the EasyCoder F4ci enables the printer to be placed in tight locations, yet its steel frame and metal hinges make it rugged enough to withstand the demands of industrial environments.

Users have a choice of interface options for network, parallel or serial connections. Choosing the EasyLAN™ 100i interface card enables full remote printer management capabilities and bi-directional communication with the printer. This means that the printer can help eliminate its own downtime by sending e-mail alerts before the ribbon supply runs out.

Throughput (the actual time it takes a printer to load label format and start printing) directly impacts the amount of time a user spends waiting at the printer for labels. The EasyCoder F4 compact industrial printer virtually eliminates the waiting time from send to final printed label.

Designed to be easy to install, operate and maintain, the EasyCoder F4ci features an open web path for quick loading of media, and the Magnetic QuickMount printhead ensures printheads can be easily replaced without tools or technicians. A backlit LCD display and keypad is standard for configuration and stand-alone printer applications where part or order numbers may need to be entered to retrieve information from a host.

The EasyCoder F4ci standard offering provides the flexibility of choosing IPL, Direct Protocol, or Fingerprint printer languages. Intermec's Fingerprint printer language can be utilized allowing the printer to drive the application or replace older printers. This eliminates the PC from the application. The EasyCoder F4ci printer can replace old printers without any changes to the host system and can also run peripheral devices such as scanners, weigh scales, and other printers.

Intermec's EasyCoder F4 compact industrial bar code printer offers an excellent solution for industrial printing applications where space limitations are a factor. The compact design, dependability, quality printing, and customization possibilities will last and grow with your application.

General

Thermal Transfer multi-platform printer for self adhesive labels, tickets and tags. Tear-bar for upwards and downwards tear-off. Peel-off/Self-strip, integral Self-strip unit with Liner Takeup is optional. Fan-fold guides come standard.

Model

EasyCoder F4 compact industrial (TT)

Physical Characteristics

Length: 405 mm (15.9 in)
Height: 178 mm (7.0 in)
Width: 244 mm (9.6 in)
Weight: 7 kg (15.5 lbs)

Print Specifications

Print Width: Max. 104 mm (4 in)
Print Speed: Variable speed 100 to 200 mm/s (4 to 8 in/s) at 203 dpi
Print Direction: Prints smooth text, any size bar codes, and graphics in all four directions.
Print Resolution: 203 dpi (8 dots/mm)

Media Specifications**Label Size –**

Max width: 114.3 mm (4.5 in)
Max length: 409.5 mm (16.1 in) with standard DRAM memory

Label/Ribbon Roll –

Label roll: diam. 152 mm (6 in), or 213 mm (8.38 in) with Megatop
Ribbon roll: max. diam. 62 mm (2.4 in) = approx. 200 to 220 m (8000 to 8800 in) ribbon.

Media Core: 38 to 40 mm (1.5 to 1.6 in) or 76 mm (3 in).

Media/Ribbon Characteristics –

Style: Roll-fed, die-cut, continuous, or fanfold labels, tags or tickets
Media Type: Thermal sensitive media
Ribbon Type: Wax, wax/resin, resin
Paper Setup: EasySet™ System* — built-in bar code wand interface offers

instant printer setting for various papers and other printer parameters.

Interface

Standard: RS-232, Baud Rate 300 to 115200, USB

Optional: Parallel IEEE 1284, Internal Ethernet Card (EasyLAN 100i), RFID encoding/ decoding board*, Industrial I/O Relays*, DIDO*, RS-232*, RS-422*, 20mA Current Loop, WLAN (access point)

Software

Available printer languages:
 Intermecc Fingerprint, Intermecc Direct Protocol, IPL 3.
 Windows™ printer drivers.

Bar Code Symbologies

Incorporates 38 bar code symbologies, including 2-Dimensional codes. When using IPL, 25 bar code symbologies are available.

Characters/Fonts

TrueDoc™ and TrueType™ font capability. All fonts are scalable.

Font cache for maximum performance. 15 UNICODE scalable Latin and Eastern European (1) fonts are standard (5 when using IPL).

Non-Latin fonts for the Middle East and Asia are optional. Printing of graphics and symbols is also easy.

Memory

Faster execution with new Mips 32 bit RISC processor.

Standard: 2MB Flash
 4MB DRAM
 1 PC-card slot

Optional: additional 4MB Flash
 max. 8MB PC Card

Protocol

Fingerprint: XON/XOFF, ENQ/ACK, DTR, RTS/CTS.

IPL: XON/XOFF, Intermecc Standard Protocol

Display

Back-lit LCD for 2x16 characters and 3 LED indicator lamps.

Keyboard

Membrane-switch keyboard (0 to 9) and 12 other function keys.

Power Supply

Power Factor Correction (PFC). Switches automatically between 115V or 230 VAC, 45 or 65 Hz. Voltage range: 90 to 264 VAC. PFC regulation.

Operating Environment

Temperature: +5°C to 40°C (+41°F to +104°F)

Humidity: 20 to 80% non-condensing (also depending on label material).

Regulatory Approvals

CE (EN55022 Class B), FCC Class A, UL, C-Tick, C-UL

Options

Integral Self-strip Unit with Liner Takeup, Label Taken Sensor (LTS), PC Card memory, Flash SIMM and DRAM SIMM memory, Double Byte fonts, EasySet bar code Wand*, External RS-232C Alpha-numeric Keyboard*, Industrial Interface*, Real Time Clock (RTC)*, Megatop Cover, Media Supply Hub (Media Supply Roll Post is standard), Paper Cutter and Tray.

* Not applicable when using IPL 3.

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