

Intermec

Product Profile

- **Rugged and Reliable**
Die-cast magnesium chassis and housing, offering strength and light weight.
- **Unmatched Flexibility**
- **Easy Network Connectivity and Management**
- **Minimal Downtime**
- **Quick label and ribbon loading, magnet QuickMount printhead.**
- **Intelligent and Adaptive Fingerprint™** allows the printer to easily adapt to your existing system without reinvesting time and money.



EASYCODER® F2 PRINTER

The EasyCoder F2 is the first printer in Intermec's new F-Series made from die-cast magnesium, making it both light and durable. The EasyCoder F2 is a Direct Thermal or Thermal Transfer printer built to perform in light industrial environments.

This printer offers great flexibility as it can be fitted with full or half media covers for using 6 or 8 inch label rolls, tearoff or label autopeel, labels, tickets or tags in rolls or fanfold. The EasyCoder F2 meets demands from various industries.

The EasyCoder F2 has a 32 bit RISC processor and prints 8 ips with exceptional print quality making time to first label extremely short.

Intermec has introduced several new features into the EasyCoder F2, all designed to make life simpler for the operator. It features an open web path for quick loading of media, and the Magnet QuickMount printhead requires

no tools and no technician for replacement.

The EasyCoder F2 is designed to easily integrate into existing printer applications. Through Intermec's Fingerprint printer programming language, host-programming changes need not occur. Fingerprint allows the printer to easily adapt to your existing system without reinvesting time and money.

The printer can be equipped with an internal, intelligent EasyLAN 100i Ethernet Card for network connectivity and management. The EasyCoder F2 is also prepared for encoding and decoding of RFID (Radio Frequency Identification) tags.

The EasyCoder F2 along with its 4 inch wide counterpart, the EasyCoder F4, offers you the ideal combination of flexibility, reliability and connectivity.

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Application

Direct Thermal or Thermal Transfer printer for self-adhesive labels, tickets and tags.

Model

EasyCoder F2 (DT)
EasyCoder F2 (TT)

Physical Characteristics

Length: 397 mm (15.6 in)
Height: 178 mm (7.0 in)
Width: 193 mm (7.6 in)
Weight: 5.5 kg (12 lbs)

Print Specifications

Print Width:
Max. 56 mm (2.2 in)

Print Speed:
Variable speed 100–200 mm/s
(~4–8 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: 60 mm (2.3 in)

Max length: 409 mm (16.1 in) with standard DRAM memory

Label Roll –
Label roll: diam. 152.4 mm (6 in), or 213 mm (8.38") (short door version)

Ribbon roll:
max. diam. 61mm (2.4in) =
approx. 200 - 223.5 m (8000 - 8800 in)
ribbon.

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

Media Characteristics –

Style: Roll-fed, die-cut, continuous, or fanfold labels, tags or tickets

Media type: Thermal sensitive media

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 300–115200, USB

Optional:

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

Software

Printer languages:
Intermec Fingerprint, Intermec Direct Protocol, IPL 3.
Windows™ Label programs:
Windows™ printer drivers
Intermec LabelShop®

Bar Code Symbolologies

Incorporates 35 bar code symbolologies, including 2-Dimensional codes. When using IPL, 25 bar code symbolologies are available

Characters/Fonts

TrueDoc™ and TrueType™ font capability. All fonts are scaleable. Font cache for maximum performance.
15 UNICODE scalable Latin and East European (1) fonts are standard (3 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: 2 MB Flash
4 MB 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, Intermec Standard Protocol

Display

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

Keyboard

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

Power Supply

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

Operating Environment

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

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

Regulatory Approvals

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

Options

Integral Self-strip unit with Liner Takeup, Label-Taken Sensor (LTS), Fan-Fold guides, 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)*, Half Side Door, Media Supply Hub (Media Supply Roll Post is standard).

* Not applicable when using IPL 3

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