

DIRECT THERMAL AND THERMAL TRANSFER PRINTER

EasyCoder™ F4

Benefits:

- Unmatched Flexibility**
 The EasyCoder F4 is built on Intermec's new printer platform that offers unmatched flexibility: Direct Thermal or Thermal Transfer, 6 or 8 inch label roll, tear-off or label auto peel, labels, tickets or tags in rolls or fan-folded.
- Rugged and Reliable**
 The Intermec EasyCoder F4 is a compact, rugged printer, with die-cast magnesium chassis and housing, offering strength and light weight. The design ensures reliable performance even in the harshest environment.
- Minimal Downtime**
 Designed for user-friendliness, the EasyCoder F4 speeds the process of loading labels with Intermec's open web path. And Intermec's Magnet Quick-Mount technology greatly facilitates changing print head.
- Easy Network Connectivity**
 The optional internal EasyLAN™ Ethernet interface makes integration easy to local or wide area networks.
- Intelligent and Adaptive**
 Printer integration is made easy with Fingerprint™ programming language. Standard with each printer, Fingerprint allows the printer to easily adapt to your existing system without re-investing time and money.



The EasyCoder F4 is one of the new members of Intermec's new F series printers made from die-cast magnesium making it both lightweight and extremely tough. The EasyCoder F4 is a Direct Thermal and Thermal Transfer printer built to perform in harsh working environments.

The EasyCoder F4 offers great flexibility. It can be mounted with long or short side doors, it can hold rolls of various sizes, can be equipped with internal rewind for auto peel and much more.

The EasyCoder F4 has a 32 bit RISC processor and prints 8 ips with exceptional print quality making time to first label extremely fast.

Intermec has introduced several new features into the EasyCoder F4, all designed with ease of use for the operator in mind. It features an Open Web Path for quick loading of media,

and the Magnet Quick-Mount print-head requires no tools and no technician for replacement. There is also a back-lit LCD display for easy viewing.

The EasyCoder F4 is designed to easily integrate into existing printer applications utilizing non-Intermec printers. Through Intermec's Fingerprint printer programming language, host-programming changes need not be undertaken.

The printer can be equipped with an internal EasyLAN Ethernet interface card for network connectivity. It is also prepared for encoding and decoding of RFID tags.

The EasyCoder F4 bar code printer, along with its 2 inch wide counterpart—the EasyCoder F2—is the ideal choice for flexibility, high throughput and dependability.

EasyCoder™ F4

General

Direct Thermal or Thermal Transfer printer for self-adhesive labels, tickets and tags. Peel-off, internal rewind of backing paper is optional.

Models

EasyCoder F4 (DT)
EasyCoder F4 (TT)

Physical Characteristics

Length: 397 mm (15.6")
Height: 178 mm (7.0")
Width: 244 mm (9.6")
Weight: ~7 kg (15.5 lbs)

Print Specifications

Print Width:
Max. 104 mm (4")
Print Speed:
Variable speed 100–200 mm/s
(~4–8"/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")
Max length: 409.5 mm (161.2")
with standard DRAM memory
Label/Ribbon Roll –
Label roll: diam. 152 mm (6") or
213 mm (8.38")
Ribbon roll: max. diam. 62 mm (2.4")
= approx. 200–220 m (8000–8800")
ribbon.
Media Core: 38-40 mm (1.5-1.6") or
76 mm (3").
Media/Ribbon Characteristics –
Style: Roll-fed, die-cut, continuous,
or fanfold labels, tags or tickets
Paper Type: Thermal sensitive paper
Ribbon Type: Wax, wax/resin, resin

Paper Set-up:

EasySet™ System—built-in bar code wand interface offers instant printer setting for various papers and other printer parameters.

Interface

Standard: RS232, Baud Rate 300-115200, USB
Optional: Parallel IEEE 1284
Bi-directional, Internal EasyLAN Ethernet, RFID encoding/decoding board, Industrial I/O Relays, DIDO, RS232, RS422, RS485

Software

Printer language: Intermec
Fingerprint, Intermec Direct Protocol.
Windows™ printer drivers.

Bar Code Symbologies

Incorporates 37 bar code symbologies, including 2-Dimensional codes.

Characters/Fonts

TrueDoc™ and TrueType™ font capability. All fonts are scalable. Font cache for maxi-mum performance. 15 UNICODE scalable Latin fonts are standard. Non-Latin fonts for Eastern Europe, 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: max. 8 Mb DRAM
max. 4 Mb Flash
max. 8 Mb PC Card

Protocol

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

Display

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

Keyboard

Membrane switchboard (0 - 9) and 12 other function keys.

Power Supply

Power Factor Correction (PFC). Switches automatically between 115 V 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
(also depending on label material).

Regulatory Approvals

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

Options

Peel-off the Internal Rewind of backing paper, Label-Taken Sensor (LTS), Fan-Fold guides, PC Card memory, Flash SIMM and DRAM SIMM memory, Double Byte fonts, EasySet bar code Wand, External RS232C Alphanumeric Keyboard, Industrial Interface, Real Time Clock (RTC), Short Side Door, Paper Supply Spool (Paper Supply Hanger is standard).

Where Information Gets Down To Business™

North America • 6001 36th Avenue West • P.O. Box 4280 • Everett, Washington 98203-9280 • 1 (800) 347-2636 tel • 1 (319) 369-3324 fax • +44-118-987-9401 fax • **France** • +33-1-30-15-25-35 tel • +33-1-34-80-14-33 fax • **Germany** • +49-211-536010 tel • +49-211-5360150 fax • **Norand Mobile Systems Division** • 550 2nd Street S.E. • Cedar Rapids, Iowa 52401 • 1 (800) 452-2757 tel • 1 (319) 369-3453 fax • **Label Products:** 1 (800) 227-9947 tel • 1 (513) 874-8487 fax

Europe/Middle East/Africa • Headquarters • Sovereign House • Vastern Road • Reading, RG1 8BT • United Kingdom • +44-118-987-9400 tel • +44-118-987-9401 fax • **France** • +33-1-30-15-25-35 tel • +33-1-34-80-14-33 fax • **Germany** • +49-211-536010 tel • +49-211-5360150 fax • **Italy** • +39-02-662-405 tel • +39-02-662-40558 fax • **Nordic Countries - Sweden** • +46 8 622 06 60 tel • +46 8 622 06 61 fax • **Denmark** • +45 48 166 166 tel • +45 48 166 167 fax • **Norway** • +47 67 91 17 10 tel • +47 67 91 17 11 fax • **Finland** • +358 9 52 37 21 tel • +358 9 52 92 24 fax • **Spain** • +34-91-383-2252 tel • +34-91-383-2247 fax • **United Kingdom** • +44-118-923-0800 tel • +44-118-923-0801 fax
For all other countries in Europe, Middle East, and Africa, Intermec Technologies Corporation has sales and service partners. For more information on a partner near you, please contact our European Headquarters listed above.

Asia Pacific/Latin America • 6001 36th Avenue West • P.O. Box 4280 • Everett, Washington 98203-9280 • 1 (800) 347-2636 tel • 1 (319) 369-3324 fax • **Label Products:** 1 (800) 227-9947 tel • 1 (513) 874-8487 fax

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