

## Product Profile



- Compact and powerful for applications where the demands are high and space is limited
- Superior throughput eliminates wait time at the printer
- Supports stand-alone printer applications
- Easily adapts to changing host environments and applications
- CompactFlash memory for quick and easy firmware, font and memory upgrades
- Can emulate and replace competitive and older Intermec printers
- Utilize up to four interface ports simultaneously, including internal EasyLAN™ Ethernet or EasyLAN Wireless
- Magnetic QuickMount™ printhead for easy printhead installation
- User selectable printer language

### EasyCoder® PF2i PRINTER

The EasyCoder PF2i printer is specially designed to provide rigorous bar code label printing in areas where space is limited. Users can enjoy all the features and benefits of larger bar code label printers, including stand alone smart printing, without giving up valuable space.

The EasyCoder PF2i acts as a "smart client" executing user-defined programs. This means the printer eliminates the PC, operates additional hardware (e.g. scanners, other printers, conveyors), accesses information from the network, and retains the ability to change as needed with the application for additional functionality. Using Fingerprint, the EasyCoder PF2i easily adapts to changing host environments and applications. This printer grows with your business and is not restricted by manufacturer printer command languages.

There are five interface options for the EasyCoder PF2i including network and wireless options. When using the EasyLAN Wireless option, any attached peripheral devices also become part of the wireless infrastructure enabling direct access for additional equipment to the network without adding costs. The wireless interface uses an integrated standard

802.11b/g radio providing 128-bit WEP encryption of the information relayed through the network. Intermec's wired and wireless technology ensures secure printing and network infrastructure for all environments. Each printer ships standard with a CompactFlash memory slot. The handy, inexpensive and PC-compatible CompactFlash™ memory technology provides quick and easy memory expansion for extra storage of formats, graphics, fonts and easy firmware upgrades.

The EasyCoder PF2i is designed to excel in demanding applications, printing labels up to 60 mm (2.3 in) wide with features designed to minimize handling. This printer maximizes label printing by using a full size label roll up to 213 mm (8.4 in) to reduce media changes. The magnetic QuickMount™ printhead eliminates hassles and downtime. The printhead is replaced quickly and easily with the magnet and u-brackets ensuring proper alignment - no tools required.

The EasyCoder PF2i bar code printer is exceptionally fast in throughput and printing, reliable, and delivers very high print quality. For applications where space is limited the EasyCoder PF2i printer exceeds expectations.

### Application

Direct Thermal and Thermal Transfer label, ticket and tag printer.

### Physical Characteristics

**Length:** 397mm (15.6 in)  
**Height:** 178mm (7.0 in)  
**Width:** 194mm (7.6 in)  
**Weight:** 5.5 kg (12 lbs.)

### Print Specifications

**Max. Width:** 56 mm (2.2 in)  
**Max. Length w/ std (and extended) memory:**  
 4095 mm (161.2 in)

### Print Speed

Up to 76 labels per minute. 101x152mm (4x6 in) GM1724 label. To learn more about print speed, please visit [www.intermec.com/printspeed](http://www.intermec.com/printspeed).

### Print Direction

Prints smooth text, any size bar codes and graphics in all four orthogonal directions.

### Print Resolution

8 dots/mm (203 dpi)

### Label/Ticket/Tag

**Max. Width:** 60 mm (2.36 in)  
**Min. Width:** 25.4 mm (1 in)  
**Thickness:** 2.5 to 8.7 mil  
**Style:** Roll-fed, die-cut, continuous or fanfold labels, tags or tickets  
**Label Roll max diameter:** 150 mm (6.0 in), or 213 mm (8.4 in) with short media cover  
**Label Roll Core:** 38-76 mm (1.5-3 in)  
**Media Type:** Thermally sensitive media

### Ribbon Roll

Ribbon roll max diameter: 65 m (2.56 in) or approx. 300 m (980 ft) of ribbon  
 Ribbon Roll Core: 25 mm (1 in)  
 Ribbon Type: Wax, wax/resin, resin

### Interfaces

#### Standard:

- RS-232, up to 115.2 kb/s
- USB 1.1
- Wand interface for EasySet™ System

#### Optional:

- EasyLAN Wireless internal Ethernet
- EasyLAN 10/100BaseT internal Ethernet

#### Optional interface card adapters:

- Parallel IEEE 1284
- Industrial Interface (8 digital in/out, 4 analog relays, 1 RS232/422/485 port)
- Dual Serial ports RS-232, RS-422, RS-485 and 20mA Current Loop

#### Network Interface Options:

**EasyLAN Integrated Ethernet:** RJ-45 connector for 10BaseT or 100baseTX

### EasyLAN Wireless

- Fully integrated IEEE 802.11b/g
- WEP 128 bit
- Supports IEEE 802.1x security
- Multiple industrial antenna options for maximized coverage

**Supported Protocols:** TCP/IP-suite (TCP, UDP, ICMP, IGMP, etc.), LPR/LPD, FTP, BOOTP, DHCP, HTTP, SNMP, SMTP.  
 SNMP-MIB II supported (over UDP/IP), private enterprise MIB included

### Software

#### Available printer command languages:

- IPL
- Fingerprint/Direct Protocol

#### Applications/Drivers (comes on Printer Companion CD) including:

- InterDriver™ Windows printer driver
- Intermec LabelShop® START label design and print package
- Intermec Printer Network Manager for administration of network connected printers
- PrintSet for printer configuration

#### Optional software for application development:

- Fingerprint ApplicationBuilder™
- Intermec Printer Application Server™
- ERPLabel for SAP R/3

### Bar Code Symbolologies

**Fingerprint/DP 1-dimensional:** Codabar, Code 11, Code 39, Code 39 full ASCII, Code 39 w. checksum, Code 93, Code 128, Code 128 Subset A-C, DUN-14/16, EAN-8, EAN-13, EAN-128, EAN-128 Subset A-C, Five-Character Supplemental Code, Industrial 2 of 5, Industrial 2 of 5 w. checksum, Interleaved 2 of 5, Interleaved 2 of 5 w. checksum, Interleaved 2 of 5 A, Matrix 2 of 5, Postnet, Straight 2 of 5, Two-Character Supplemental Code, UCC-128 Serial Shipping Container Code, UPC-5 digits Add-On Code, UPC-A, UPC-D1 to D5, UPC-E, UPC Shipping Container Code  
**Fingerprint/DP 2-dimensional:** Code 16K, Code 49, Data Matrix, MaxiCode, MSI(modified Plessey), PDF 417, Plessey, QR Code, MicroPDF417

**IPL 1-dimensional:** Codabar, Code 11, Code 39, Code 93, Interleaved 2 of 5, Code 2 of 5, Code 128, UCC-128 Serial Shipping Container Code, UPC/EAN Codes(EAN 8, EAN 13, UPC Version A, UPC Version E), HIBC Code 39, Postnet, HIBC Code 128

**IPL 2-dimensional:** Code 16K, Code 49, PDF417, Maxicode, JIS-ITF, Data Matrix, QR Code, MicroPDF417

### Standards Supported

UPC/EAN Shipping Container; UCC/EAN 128 Serial Shipping Container; MH10.8 Shipping Label; AIAG (shipping parts label); LOGMARS; POSTNET; HIBCC; ISBT 128; GM1724; UPS shipping label; Global Transport label

### Character Sets

**Fingerprint/DP:** 15 TrueDoc™ scalable fonts including 12 UNICODE (1 WGL4), 1 symbol, 1 OCR-A, 1 OCR-B. Font cache for maximum performance. ATF font support. Non-Latin fonts available as options.  
**IPL firmware:** 13 TrueDoc (scalable) fonts + 20 bitmap fonts.

### Graphics

Supports PCX file format.

### Memory

**Standard:** 4MB Flash memory  
 8MB SDRAM  
 1 Compact Flash slot  
**Optional:** Flash memory: Up to 16MB totally. (8+8MB)  
 1GB CompactFlash memory  
 SDRAM: Up to 16MB totally

### Protocol

**Fingerprint/Direct Protocol:** XON/XOFF, ENQ/ACK, DTR, RTS/CTS  
**IPL:** XON/XOFF, Intermec Std. Protocol

### Display

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

### Keypad Control Panel

- Full keypad control panel (Fingerprint/DP)
- Simplified keypad control panel (IPL)

### Power Supply

115/230VAC auto-switch w/PFC  
**Voltage Range:** 100-240 VAC ±10%.  
 Frequency Range: 45-65 Hz

### Operating Environment

**Temperature:** +5°- 40°C (+40°- 104°F)  
**Humidity:** 20-80% RH non-condensing  
**Noise:** 50 dB (printing), no noise standby

### Regulatory Approvals

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

### Options

Integral Self-Strip Unit with Liner Takeup, Label Taken Sensor (LTS), CompactFlash (CF) Memory, Flash and SDRAM SIMM, Various International Double Byte Fonts\*, EasySet Bar Code Wand\*, External RS-232C Alphanumeric Keyboard\*, Parallel Interface Board, Additional Serial Interface Board\*, Industrial Interface Board\*, Real Time Clock\*, Media Supply Hub, Cutter

\*Not applicable when using IPL firmware

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