Intermec

Product
Profile

- **Compact and powerful - suitable 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**

- **Can emulate and replace competitive and older Intermec printers**

- **CompactFlash memory for quick and easy firmware, font and memory upgrades**

- **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 is designed to excel in demanding applications, printing labels up to 60 mm (2.3 in) wide. Built on sturdy cast-magnesium chassis and yet compact in size, it provides 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.

Despite its small footprint, the EasyCoder PF2i maximizes label printing by using a full size label roll up to Ø213 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

LxHxW: 397 x 178 x 194 mm
(15.6 x 7.0 x 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.

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 mm (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 intergrated Ethernet: RJ-45 connector for 10BaseT or 100baseTX

EasyLAN Wireless

• Fully integrated IEEE 802.11b/g
• WEP 128 bit
• 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 networked printers
• PrintSet for printer configuration
Optional software for application development:
• Fingerprint ApplicationBuilder™
• Intermec Printer Application Server™
• ERPLabel™ for SAP™ R/3®.

Bar Code Symbologies

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, Inter-eaved 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

Characters 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 are available as options.
IPL: 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° to +40°C (+40° to +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), Compact Flash (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, short media cover

*Not applicable when using IPL firmware