



Intermec

## Product Profile

- 4 inch wide portable label, ticket and tag printer
- Certified compatible with Intermec handhelds, terminals, and access points
- Two wireless connectivity choices 802.11b with WEP or LEAP security and Bluetooth
- Choice of LCD display or membrane panel
- Supports large 2.6 inch diameter media roll
- Prints up to 3,000 label inches (roll or fan-fold) per battery charge
- Desktop printer features integrated in a portable solution
- Choice of carrying options and / or mobile mount
- Easy flash upgrades for fonts and graphics



### EasyCoder® PL4 PRINTER

Intermec's EasyCoder PL4 printer brings mobility to traditionally restrictive environments. With the battery operated PL4 printer, labels can be printed on demand at the point of label application – when and where they are needed. This increases productivity and reduces the risk of errors by eliminating the need to retrieve and hand carry labels. The PL4 can be carried using the belt-clip, shoulder strap, hand strap, or mounted to trucks or forklifts.

The PL4 printer is compatible with additional Intermec hardware such as mobile computers, terminals, and access points to ensure plug & play implementation in existing industrial, logistics, retail, and consumer goods environments.

Designed to meet the demands of your network infrastructure, the PL4 is available with several interface options including serial RS-232 (standard), Wireless 802.11b with WEP or LEAP security, and Bluetooth.

The EasyCoder PL4 includes your choice of LCD display or membrane user interface. The LCD display increases user confidence by showing actions and status of the printer and guiding applications through user defined displays.

The PL4 printer is the first design integrating many of the features available in a desktop thermal printer into a portable design. This includes four inch print width for compliance labels, high media capacity for minimal label changes, black mark sensor, label taken sensor (LTS), full view media windows, clamshell media loading, and a one flip switch design that enables users to quickly change to peel and present mode of printing.

Now you can enjoy all of the features and benefits of a desktop label printer in a rugged, portable, light-weight, printer - and increase your productivity! The EasyCoder PL4 is the choice for portable label printing.

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## Applications

Direct thermal portable label printing of bar codes, text, and graphics. All PL4 units include: Unit with 2MB SRAM, 2MB Flash, battery, label present sensor, US/Canada fonts, belt clip, shoulder strap, cleaning pen, CD with Intermec PLUS™ software.

## Model

EasyCoder PL4

## Physical Characteristics

**Depth:** 76.58 mm (3.0")

**Width:** 152.4 mm (6.0")

**Height:** 190.5 mm (7.5")

**Weight:** 907 g (2 lbs.)

## Print Specifications

**Resolution:** 8 dots/mm (203 dpi)

**Min. Length:** 12.7 mm (.5")

**Max. Length:** 508 mm (20")

**Max. Width:** 99.1 mm (3.9")

**Speed:** Programmable print speed up to 3 ips (76.2 mm/s)

## Media Specifications

**Min. Width:** 50.18 mm (2.0")

**Max. Width:** 104.6 mm (4.12")

**Max Roll Length:** 163.47' w/ 2.4 mil receipt paper

**Max Thickness:** .178 mm (.0070")

Label roll ID Core Min. 19 mm (.75")

Label roll ID Core Max. 34.9 mm (1.375")

Label roll OD Max. 66.0 mm (2.60")

## Language

CPL Programming language

## Connectivity

- Serial RS-232 (8 Pin DIN) interface standard for 1-way or 2-way communication to terminal or other host up to 38.4 Kbps
- Wireless radio options
  - 802.11b w/ WEP 40 and 128 security
  - 802.11b w/ LEAP security
  - Bluetooth
- **Default parameters:** Baud Rate-19,200; Parity-None; Data Bits-8; Stop Bits-1; Handshaking- RTS/CTS
- Software (XON/XOFF) or hardware (RTS/CTS) communication handshake protocols

## Memory

2 MB SRAM; 2 MB Flash (standard)

## Software

- Intermec PLUS™ (Portable Label Printer Utility Software) for label design
- Windows Driver

## Character Sets

Supports font-scaled and five resident scalable fonts.

- Standard resident fonts can be rotated in 90° increments
- Supports user defined fonts, graphics, and logos
- Text concatenation to assign different character styles
- Allows text magnification 1-16 times the original size
- Proportional and fixed-width fonts

## Power Supply

**Standard battery:** 7.4 V, rechargeable Li-Ion battery. Approx. 3000" (75 m) of label printing per charge.

## Battery Charging Options

- Fast charger – recommended charging method. Average charge time 2-3 hours. LED clearly indicates battery status during charging.
- Quad charger – is a convenient way to charge up to 4 batteries.

## Printer Operating Environment

**Operating Temperature:** -15° to 50° C (5° to 122°F)

**Storage Temperature:** -25° to 70°C (-13° to 158°F)

**Humidity:** 10 to 90% (non-condensing)

## Bar Code Symbologies

Code 39, Code 93, Code 128; Codabar; Interleaved 2 of 5; FIM Postnet; UPC-A, UPC-E, 2 & 5 digit add-on; EAN-8, 13, 2 & 5 digit add-on; MSI/Plessey; UCC/EAN 128

**Two-dimensional Bar Codes:** PDF 417 or MaxiCode

**Bar Code Ratios:** 1.5:1, 2:1, 2.5:1, 3:1, 3.5:1

## Regulatory Approvals

FCC Class B Part 15, CE Compliance

## Preventive Maintenance

We recommend cleaning your PL series portable label printer on a regular basis. Consult your User's Guide for further details.

## Options

LCD control panel, wireless radio options, SRAM and Flash memory upgrades or Peel and Present mode

## Accessories

Spare Li-Ion battery, single charger, quad charger, printer stand, soft case, shoulder strap, serial cable, vehicle mount unit (VMU) stand, VMU chargers, cigarette lighter adaptor, universal power plug adaptors

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