# Intermec

## Product
### Profile

- **Intermec Designed & Manufactured**

- **Dual high capacity Lithium Ion batteries**

- **Intermec SmartSystems™ Device Management**

- **Serial, USB and Bluetooth® Class 1 Interfaces**

- **Integrated RFID chip for asset management and servicing**

- **Frontloading batteries**

- **Flexibility to use roll or fanfold receipt paper**

- **High visibility buttons and indicators**

- **International logos facilitate global use**

- **Simple paper installation**

- **Operates in temperatures as low as -20° C**

## PB42 PORTABLE PRINTER

Intermec's PB42 four inch wireless portable receipt printer is designed to improve direct store delivery (DSD), Field Service, and Home Utility applications. The PB42 printer interfaces seamlessly with the CK60 and 700 Intermec handheld computers. Daily route activities are easily entered and tracked via a mobile computer throughout a workers shift. Receipts are immediately provided to the customer for prompt payment or to eliminate duplicate billing efforts.

The unique Intermec design of the PB42 portable receipt printer ensures ease of use. This is very important for delivery drivers who negotiate routes with multiple stops and rugged conditions. Special design features include sharing of battery design with the CK60 mobile computer, simple receipt paper installation, high visibility buttons and indicators to show when the printer is within radio range or when the lithium

ion batteries are getting low. Charge up to four printers at once with the unique four bay charger. Printers "drop-in" and charge from hinge pins; no charge cable required. Frontloading batteries that can be removed with just one hand. Lexan® media windows conveniently show media status. Standard belt clip & hand strap also add to the convenience of operation.

The PB42 printer has an integrated Ready-to-Work™ light. This is part of the Intermec SmartSystems™ and provides a visual cue to the operating state of the printer.

Intermec's PB42 portable receipt printer is ideal for use worldwide. The PB42 printer features widely recognized international logo indicators on the buttons, multiple language character sets, and worldwide certifications. The PB42 printer is ideal for streamlining processes and route deliveries in DSD, field service, and home utility industries worldwide.

### Application
Thermal receipt printing

### Physical Characteristics
**Depth:** 3.1 inches (7.87 cm)
**Height:** 7.1 inches (18.03 cm)
**Width:** 6.62 inches (16.82 cm)
**Weight:** 3.0 lb (1.36 kg) w/ 2 battery packs and full roll receipt paper
**Drop test:** 4 ft to concrete

### Print Specifications
**Print Width:** 4.1 inch (104 mm)
**Element Size:** 0.0049 inch (0.125mm)
**Minimum Graphical Element:** 0.010 inch (0.254 mm)

### Print Speed
2 ips (50 mm/sec)

### Print Resolution
203 DPI (8 dots/mm)

### Receipts
**Max. Width:** 4.4 inch (111.8 mm)
**Thickness:** 0.002 to .0044 inch (0.05 to 0.112 mm)
**Tracking:** Center
**Style:** Roll-fed or fanfold
**Label Roll Max Diameter:** 2.65 inches (67 mm)
**Label Roll Core ID:** 0.75 inch (19.05 mm)
**Media Type:** Receipt paper

### Standard Interface
- Serial RS-232 (115 kbps)
- USB v.1.1 (full speed)
- Class 1 Bluetooth®

### Optional Interface
- Class 1 Bluetooth™ - range up to 100 m (328 feet)

### Character Sets
- West European or Latin No. 1 and 9 for the following languages: Danish, Dutch, English, Faeroese, Finnish, French, German, Icelandic, Irish, Italian, Norweigian, Portuguese, Spanish, and Swedish.
- East European or Latin No. 2 for the following languages: Albanian, Czech, English, German, Hungarian, Polish, Rumanian, Serbocroation, Slovak, and Slovene.
- Cyrillic for the following languages: Bulgarian,Byelorussian, English, Macedonian, Russian, Serbocroation, and Ukrainian.
- Arabic
- Greek
- Hebrew
- U.S. standard
- Europe multilingual
- Code Page requirements for Far East
  - Thai extended
  - Simplified Chinese (GB2312)
  - Traditional Chinese (Big5)
  - Japanese
- Korean_Wansung

### Font types
40 column, normal, bold, 80 column, normal, bold, 132 column, normal, bold

### Standard Memory
- 16 MB SDRAM
- 4 MB Flash

### LED Indicators
- Ready-to-Work™ – Blue
- Radio –Green Flashing
- Battery – Green/Red

### Power Supply
**AC Adapter:** 50 Watt
**Voltage Range:** 12 V ± 5%.
**Rechargeable Li-Ion Battery:** 7.2V, 2.4A-H. Each printer ships standard with two batteries (batteries do not ship with vehicle mount option).

### Operating Environment
**Operating:** -20°C (-4°F) to 50°C (122°F)
**Non-operating:** -30°C (-22°F) to 70°C (158°F)
**Battery Charging:** 0°C (32°F) to 50°C (122°F)
**Relative Humidity:** 10% to 90% non-condensing

### Regulatory Approvals
North America UL and cUL Listed, UL 60950; Europe TÜV Rheinland GS Licensed, EN 60950; Mexico NYCE CERTIFIED, NOM 19; Other Countries EN 60950 CB

### EMC Approvals
USA FCC Title 47, Part 15, Subpart B, Class B; Europe EMC Directive (EN 55022 Class B + EN 55024); CISPR22

### Options & Accessories
Belt Clip, Shoulder Strap, Batteries, AC Charger, Vehicle Mount, External Paper Tray, AC Power Adapter, Cigarette Lighter Adapter, Nylon System Case, Four Bay Printer Charger

**Intermec**®

**ADC** distribution