

PB40

Direct Thermal
Portable Printer



- Integrated Bluetooth® capability
- Signature capture printing enabled
- Lightweight, rugged, compact design
- Resilient high-density polyethylene case
- 512KB of updateable flash
- Companion to the Intermec® CN3 and 700 Mobile Computer Series equipped with Bluetooth®
- 4" (10.2 cm) paper width capability
- 40-column format, with optional compressed 80-column capability

Convenience of Bluetooth

When paired with an Intermec® CN3 or 700 Series mobile computer, the Intermec® PB40 direct thermal portable printer with Bluetooth®, offers the convenience of a personal area network (PAN) for receipt printing to frontline workers. This combination is a no hassle, wireless printing solution for various route accounting, logistics, home delivery and pre-sales applications.

Mobile workers will no longer need to go back to the truck to print a ticket or wait for a ticket to print while selecting products to deliver with the Bluetooth equipped PB40. They can begin printing from 10 meters (30 feet) away.

The PB40 can be worn at the waist, carried or left behind in the truck for maximum efficiency. With a wireless connection to the handheld computer, the user can even wear a coat in harsh weather environments and still print a ticket.

Enhanced Firmware

Faster firmware enables the PB40 to print graphics and in particular, offers signature capture capability. With its exceptional print clarity (more than 200

dpi resolution) the PB40 is ideal for producing receipts, invoices, and proofs of delivery. Its graphics capabilities include downloadable fonts, IrDA, serial RS-232, and 512KB flash memory.

Long-Lasting Design and Power Supply

Made from resilient high-density polyethylene, the PB40 can withstand even the most challenging applications. A reliable print mechanism and extended print duration time allow the PB40 to handle the printing requirements of a full-8 hour shift, even under tough conditions.

Lithium-ion batteries offer maximum power capacity for the PB40. Automatic power saving sleep mode and quick 3-hour recharging time, along with an optional vehicle charger, create the optimum application solution for a long service day.

40- and 80-Column Format Options

The PB40 allows users with a 4-inch paper width requirement to accommodate 40-column formats. In addition, the unit offers the ability to provide a compressed 80-column receipt, without the mobile worker having to carry the bulk of a larger 80-column printer.

Physical Characteristics**Length:** 16.5 cm (6.5")**Width:** 16.9 cm (6.7")**Depth:** 6.7 cm (2.6")**Weight:** (with 2 batteries and paper) 932 grams (32.9 oz)**Environment****Operating Temperature:** -4° to 122°F (-20° to 50°C)**Drop Spec:** Withstands multiple 152.5 cm (5") drops to concrete**Power Source**2 internal batteries, Lilon 1.8 amp/hr, 7.2v, 2200 mAh each
User replaceable**Battery Recharging**

Nine hours to full charge using a vehicle cigarette lighter power adapter or standard AC power adapter

Printer Mechanism CharacteristicsDirect thermal line printer
203 dots per inch (dpi)**Print Speed:** 5.1 cm (2") per second**Fonts**

Three resident fonts

Nine additional fonts may be downloaded

Other fonts may be purchased

Print Capabilities

Characters, graphics and bar codes

Print Medium

Thermal paper, one ply

Paper width: 11.2 cm (4.4")**Print Duration per Charge**

Over 9144 cm (3,600")

Interface

Bluetooth®

IrDA*

RS-232 serial

Chargers

AC wall charger

12V vehicle charger

Regulatory Approvals

FCC Title 47, Part 15, Subpart B, Class B

EN 55022 Class B

EN 50082-1

EN 60950

IEC 1000-3-2

IEC10000-3-3

Warranty

One year warranty. Additional service packages available.

Restrictions on Use

Some approvals and features may vary by country and may change without notice. Specs may vary based upon the specific configuration or features elected. Please check with your local Intermec sales office for further information.

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