Product Profile

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

PB40 DIRECT THERMAL PORTABLE PRINTER

Convenience of Bluetooth
When paired with an Intermec® 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 4 MB flash memory for added performance.

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
Internal batteries, LiIon 1.8 amp/hr, 7.2v, 1350 mAH
User replaceable

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

Printer Mechanism Characteristics
Direct 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″)

Wireless LAN Characteristics
Range: 10m (30′)

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.

*Bluetooth is a trademark owned by Bluetooth SIG, Inc., U.S.A.

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