

## Product profile

# PB20

## Direct Thermal Portable Printer



- Integrated Bluetooth® capability
- Signature capture printing enabled
- Lightweight, rugged, compact design
- Resilient high-density polyethylene case
- 4MB of updateable flash
- Companion to the 700 Series Mobile Computer equipped with Bluetooth®

When paired with a 700 Series Mobile Computer, the new Intermec PB20 Direct Thermal Portable Printer, with Bluetooth, offers the convenience of a personal area network (PAN) to the frontline worker for printing receipts. The combination of the PB20 portable printer and companion 700 Series Mobile Computer is a no hassle solution to improve wireless printing operations for various route accounting, field service, logistics, home delivery and pre-sales systems.

Faster firmware enables the PB20 to print graphics and in particular, offer signature capture capability, not previously available in other Intermec portable wireless printers. This makes the PB20 ideal for producing accurate receipts, proofs of delivery and invoices.

With the Bluetooth equipped PB20, mobile workers will no longer need to go back to a truck to begin to print a ticket or wait for a ticket to print while selecting products to deliver. They can begin printing from 30 feet (10m) away.

Made from resilient high-density polyethylene, the PB20 can withstand even the most challenging delivery applications. A reliable print mechanism and extended print duration time allow the PB20 to handle the printing requirements of a full 8-hour shift, even under tough conditions.

The PB20 delivers exceptional print quality (more than 200 dpi resolution) and versatility, despite its small and lightweight size. This palm-sized thermal printer offers graphics capability, downloadable fonts, IrDA, serial RS-232, and 4MB flash memory for added performance.

The PB20 can be worn at the waist, carried or left behind in the truck for maximum efficiency. With a wireless connection to the handheld mobile computer, the user can even wear a coat in harsh weather environments and still print a ticket.

Lithium-ion batteries offer maximum power capacity for the PB20. 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.

**Physical Description**

The new Intermec PB20 Direct Thermal Portable Printer, with Bluetooth, offers the convenience of a personal area network (PAN) to the frontline worker in a palm-sized, rugged polyethylene case and weighs less than a pound.

**Physical Characteristics**

**Length:** 14.35cm (5.65")

**Height:** 6.1cm (2.4")

**Width:** 11cm (4.4")

**Weight:** 393g (13.85 oz) without paper; 418g (14.72 oz) with paper

**Standard Features**

Bluetooth and printing of signature capture capability

**Power**

**Battery Type:** 7.2V lithium-ion 900mAh (2) 3.8V cells in series

**Battery Life:** Dependent on usage. An 8-hour shift is easily accomplished.

**Power Management:** AC wall charger and 12V vehicle charger

**AC Adapter/Recharging:** Three hours of charging for an 8 hour shift capacity. Nine hours to fully charge using a vehicle charger power adapter or standard AC power adapter.

**Print Specifications**

**Print Resolution:** 203 dpi (dots per inch)

**Print Speed:** 4.65cm (1.83") per second

**Characters/Fonts**

Characters, graphics and bar codes. Hundreds of fonts available. Comes with seven standard load fonts.

**Integrated RF Module**

Bluetooth

**Wireless LAN Characteristics**

**Range:** 10m (30')

**Environment**

**Operating Temperature:** 0° to 40° C (32° to 104° F)

**Regulatory Approvals**

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

EN55022 Class B

EN50082-1

IEC1000-3-2

IEC1000-3-3

**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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