# PR2
# PR3

## Durable Mobile Receipt Printers

PR2/PR3 durable mobile receipt printers are ideal for invoice printing and secure payment capture capabilities within the direct store delivery, field service, mobile point of sale and electronic citation markets.

**Fit – Fits your work environment for increased efficiencies and uptime**
- Smallest, lightest and most durable in its class
- Simple and intuitive LED user interface
- Only printer to offer optional integrated PCI-compatible MSR with AES encryption

**Flexible – Minimizes your ownership costs – lower TCO**
- Industry first remote management and health monitoring
- Modular accessories shared with Intermec mobile computers provide battery charging on board or external to the printer
- Secure Bluetooth 2.0, 802.11 b/g, USB and IrDA connectivity options

**Fast – Keeps your teams productive**
- Fastest time to first receipt in its class
- Simple drop-in media loading
- Easiest to integrate and deploy with all common printer languages standard

Designed specifically for mobile field professionals who need all day comfort and durability in a mobile receipt printer, the lightweight and compact Intermec PR2/PR3 is the perfect fit for your workforce. Available in two-inch wide (PR2) and three-inch wide versions (PR3), these durable mobile receipt printers deliver a competitive advantage as the fastest, most compact durable mobile printer family with both invoice printing and secure payment capture capability.

### An Ideal Fit
As the smallest, lightest and most durable mobile receipt printer in its class, PR2/PR3 can be comfortably worn all day, using the included belt clip, optional belt loop or shoulder strap for additional user comfort.

PR2/PR3 easily fits into your existing infrastructure saving you time and money. The ideal companion to Intermec world class mobile computers and scanners, PR2/PR3 printers interface seamlessly via secure Bluetooth® 2.0, USB or IrDA with the CN, CK and CS Series handheld computers. PR2/PR3 also has the ability to print from a wide range of mobile computing devices and smart phones to produce receipts on demand. Available with optional integrated PCI compatible card reader, PR2/PR3 gives your mobile workforce the ability to securely capture payments on the go and immediately provide receipts for increased productivity and customer satisfaction.

### Flexible
PR2/PR3 and its accessories are designed for modularity. PR2/PR3 printers work with Intermec's innovative FlexDock system, bringing a new level of efficiency

to docking and charging. FlexDock sharing among Intermec's mobile computers and PR2/PR3 mobile printers enables multiple options for data communications and/or charging, and a common interface between cups and bays for added flexibility within a single dock base. The result is an immediate total cost of ownership benefit.

PR2/PR3 innovative smart battery monitoring minimizes replacement costs and increases workforce productivity providing valuable insight into battery usage and replacement needs before the battery runs out. Field-replaceable batteries can be charged independently of the printer, further maximizing uptime and convenience.

With PR2/PR3 remote management & health monitoring, your workforce won't be slowed down. New firmware and/or fonts can be sent to the printer remotely, so there is no need to touch each printer during updates.

### Fast
With the fastest time to first receipt for a durable mobile receipt printer, PR2/PR3 delivers a clear productivity advantage for your workforce providing the user with a printed invoice in hand 20-30% faster than competing durable printers.

PR2/PR3 is one of the fastest mobile receipt printers to integrate and deploy into your existing infrastructure. PR2/PR3 supports ESC-P, CSim (CPCL) and XSim (Ex-PCL) print command languages in each configuration enabling a virtually seamless deployment experience regardless of your current language environment. And with multiple connectivity options, PR2/PR3 is always

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ready to work. USB 2.0 (client) is standard with optional IrDA, or Bluetooth 2.0, 802.11 b/g wireless connectivity featuring the latest security protocols, PR2/PR3 enables a fast, secure connection to your network.

Priced affordably to enable cost-effective receipt printing, PR2/PR3 durable receipt printers are the right fit for helping companies increase the return on their mobility investment. PR2/PR3 printers are part of a complete hardware solution from Intermec that includes Intermec receipt media as well as a full range of AIDC products.

### Intermec Mobility Lifecycle Services – Delivering Business Continuity

Intermec mobility lifecycle services provide customers and partners with best-in-class support, education, managed and advanced services. We deliver business continuity expertise throughout the lifecycle. From evaluation to integration, implementation and maintenance to refresh, Intermec helps build a total customer lifecycle solution for managing, controlling, optimizing and securing devices, assets and resources across Automatic Identification and Data Capture (AIDC) technologies.

For your PR2/PR3 support plan needs, our Intermec Medallion® Services programs deliver the highest levels of productivity, device reliability, and uptime for mobile field deployment environments. Medallion Service is available in over 70 countries with global pricing and global standards of quality.

Find out more about Intermec's lifecycle services solutions at http://www.intermec.com/services

### Physical Characteristics

|  | PR2 | PR3 |
|---|---|---|
| Width: | 103.23 mm (4.06 in) | 127.20 mm (5.01 in) |
| Height: | 60.96 mm (2.40 in) | 57.69 mm (2.27 in) |
| Length: | 138.58 mm (5.46 in) | 156.10 mm (6.14) |
| **Weight – with battery, excluding media:** | | |
|  | 309 g (10.9 oz) | 349 g (12.3 oz) |

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### Environmental
**Operating temperature:** -10°C to 50°C (14°F to 122°F)
**Storage temperature:** -20°C to 60°C (-4°F to 140°F) without battery
**Charging temperature:** 0°C to 40°C (32°F to 104°F)
**Operating humidity:** 20% to 85% non-condensing
**Storage humidity:** 5% to 95% non-condensing
**Rain & Dust Resistance:** IP42, IP54 with optional environmental case
**Drop specification:** 1.2m (4 ft.) drop to concrete per MIL STD 810G, 1.5m (5 ft.) multiple drops to concrete with optional environmental case.

### Power
**Standard Battery:** Rechargeable, removable, 7.4V Li-Ion, 1620mAh
**Smart Battery:** Rechargeable, removable, 7.4V Li-Ion, 1620mAh. Includes integrated fuel gauge to monitor and report battery pack serial number and impedance
**Recharging:** approximately 240 minutes
**Endurance per fully charged battery at 6% print density:** PR2: 118 m (387 ft); PR3: 89 m (292 ft)
**AC Adapter:** 100 to 240 VAC 10VDC@1.0A; meets CEC EPS

### Memory
**RAM:** 16 MB
**Flash:** 64 MB

### Communications
**Standard:** USB full speed V2.0
**Optional:** Bluetooth® (v2.0, Class II), IrDA, 802.11b/g

### Wireless Security
**Authentication and Encryption Options:** Static WEP (64 & 128), Dynamic WEP with EAP, WPA/TKIP (Pre-shared key & Enterprise with EAP), WPA2/AES-CCMP (Pre-shared key & Enterprise with EAP)
**EAP Options:** PEAP/MSCHAPv2, PEAP/GTC, TTLS/MSCHAPv2, TTLS/PAP, LEAP, EAP-FAST

### Optional Card Reader
• Magnetic Stripe Reader (MSR) 3 track
• ANSI/ISO 7810, 7811 standards
• AAMVA, CA DVA, RAW
Optional support for DES, TDES, and AES encryption with DUKPT key management.

### Print Speed and Resolution
203 dpi (8 dots/mm)
**PR2:** Up to 3 ips (76.2 mm/sec)
**PR3:** Up to 3 ips (76.2 mm/sec)

### Print Technology
**Printhead:** Direct thermal
**Maximum print width:** PR2: 48 mm (1.89 in); PR3: 72 mm (2.83 in)

### Media
**Type:** Receipt media
**Width:** PR2: 57 mm to 58 mm (2.244 in to 2.283 in); PB3: 79 mm to 80 mm (3.110 in to 3.149 in)
**Media length:** Continuous
**Thickness:** 60 µm to 100 µm (2.36 mils to 4 mils)
**Core ID:** 10 mm (0.4 in)
**Maximum Media OD:** PR2: 1.6 in (40.64 mm); PR3: 1.6 in (40.64 mm)

### Software
**Programming Language:** ESC/P (Line Print and Easy Print modes), CSim (CPCL) and XSim (Ex-PCL)

### Character Sets
**ESC/P:** *Standard:* Extended Latin, Cyrillic, Greek and Hebrew
*Optional:* Simplified Chinese, Traditional Chinese, Japanese, Korean, Arabic and Thai
**CSim (CPCL):** *Standard:* Extended Latin, Cyrillic, Greek and Hebrew
*Optional:* Simplified Chinese, Traditional Chinese, Japanese, Korean, Arabic and Thai
**XSim (Ex-PCL):** *Standard:* Extended Latin, Cyrillic, Greek and Hebrew
*Optional:* Simplified Chinese, Traditional Chinese, Japanese, Korean, Arabic and Thai

### Graphics
Supports user-defined fonts, graphics, including custom logos

### Barcode Symbologies
**ESC/P:** *1D:* Codabar, Code 39, Code 128, UCC/ EAN-128, Interleaved 2 of 5, UPC-A, EAN13, EAN8
*2D:* PDF417
**CSim (CPCL):** *1D:* Codabar, Code 39, Code 128, UCC/ EAN-128, Interleaved 2 of 5, UPC-A, UPC-E, EAN13, EAN8
**XSim (Ex-PCL):** *1D:* Codabar, Code 39, Code 128 Subset A-C, UCC/ EAN-128, Interleaved 2 of 5, UPC/EAN/JAN
*2D:* PDF417

### Ships with
• Printer
• Standard or smart battery
• Universal AC charger with six socket adapter plugs
• Plastic belt clip
• One roll of media ( either 2" or 3")
• Quick start users guide

### Accessories
• Belt loop
• Metal belt clip
• Shoulder strap
• IP54 protective environmental case
• Protective boot
• Printhead cleaning swab
• Spare battery
• Cigarette lighter adapter/12V vehicle battery charger
• FlexDock Modular docking system for on-board charging or spare battery charging

### Warranty
One year; additional Medallion service packages available

In a continuing effort to improve our products, Intermec Technologies Corporation reserves the right to change specifications and features without prior notice.