



Intermec

## Product Profile

- Powerful Intel® XScale™ processor
- Microsoft® Windows® Mobile software for Pocket PC provides compatibility, enterprise features
- Built-in wireless LAN and Bluetooth™ connectivity for communication without wires
- Advanced linear imaging technology to read barcodes quickly and reliably
- Bright color display provides easy readability under all lighting conditions
- Ergonomically designed for comfortable full-day use
- Part of a comprehensive solution including printers, application software, communications infrastructure products, peripherals, and accessories



### 730 COLOR MOBILE COMPUTER

With its compact form factor and rich feature set, the Intermec® 730 color mobile computer is ideally suited for a variety of data collection tasks. Building on the standards set by the highly-flexible and configurable 700 Color Series, the 730 delivers a targeted set of features at a very attractive price.

The 730 extends the successful 700 Color Series, providing a compact, durable unit equipped with local area and personal area wireless radios, as well as a revolutionary linear imager that delivers high-speed barcode reading performance. Ideally suited for in-premise environments, the 730 is also equipped to handle the rigors of outdoor use.

The 730 provides a sharp color display that is easy to read in all lighting conditions, including sunlight. The numeric keypad and touch screen facilitate data entry.

Like all Intermec mobile computers, the 730 is a fully integrated system. The radios and imager are incorporated into the basic product design, ensuring maximum performance and years of trouble-free service.

The 730 is tested to the exacting standards of the Intermec Reliability Labs to provide you with a system tough enough to handle the daily rigors of your frontline business.

Whether your application is standalone, client-server, browser-based, or terminal emulation, the 730 is the right tool for the job.

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**Physical Characteristics**

**Length:** 178 mm (7.0 in.)  
**Width:** 89 mm (3.5 in.)  
**Height:** 38 mm (1.5 in.)  
**Weight:** 420 grams (15 oz)

**Environmental****Operating Temp:**

-10° to +55°C (+14° to +131°F)

**Storage Temp:**

-20° to +60°C (-4° to +140°F)

**Relative Humidity:**

5% to 95% (non-condensing)

**Rain and Dust Resistance:**

IP54 compliant

**Drop Spec:** Withstands 1.2m (4') drop, 26 times onto concrete

**Power**

**Battery Type:** Lithium-Ion, 3.6V, (1 x 2400 mAh cell), customer replaceable

**Battery Capacity:** 8.64 Watt-hours

**Battery Life:** 6-10 hours, application dependent

**Recharging Time:** 4 hours

**Microprocessor**

Intel® XScale™ PXA255 Applications Processor, 400 MHz

**Operating System**

Microsoft® Windows® Mobile software for Pocket PC

**Memory and Storage**

**RAM Memory:** 64 MB

**Flash ROM:** 64 MB; includes ROM folder for application storage

**Expansion Slot**

Secure Digital (SD)

**Display**

Transflective TFT all-light readable color display with LED backlight, 240x320 pixels, 89mm (3.5 in) diagonal, 64 K colors

**Standard Communications**

RS232, USB, IrDA 1.1 (115 kbps)

**Integrated Wireless**

802.11b WLAN (Wi-Fi® certified)  
 Bluetooth™ compatible module

**Integrated Scanner Options**

Linear imager

**Regulatory Approvals**

FCC Part 15 Class B

UL Listing

CE Mark

CB Report

**Imager Specifications**

| Density           | Minimum             | Maximum              |
|-------------------|---------------------|----------------------|
| 4 mil<br>(0.1mm)  | 3.7 in.<br>(95 mm)  | 5.4 in.<br>(136 mm)  |
| 12 mil<br>(0.3mm) | 1.8 in.<br>(45 mm)  | 9.4 in.<br>(240 mm)  |
| 20 mil<br>(0.5mm) | 1.7 in.<br>(44 mm)  | 11.8 in.<br>(300 mm) |
| 39 mil<br>(1mm)   | 4.7 in.<br>(120 mm) | 15.7 in.<br>(400 mm) |
| 100% UPC          | 1.8 in.<br>(45 mm)  | 9.4 in.<br>(240 mm)  |
| 25% UPC           | 2.4 in.<br>(61 mm)  | 6.2 in.<br>(157 mm)  |

**Key Accessories**

Portable and vehicle-mounted printers

Vehicle dock

Desktop connectivity dock

Desktop dock with integrated modem

Charge-only Multidock

Battery pack chargers

Scanning handles

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**Intermec®**  
 expect MORE™

**North America**  
 Corporate Headquarters  
 6001 36<sup>th</sup> Avenue West  
 Everett, Washington 98203  
 tel: 425.348.2600  
 fax: 425.355.9551

**Systems & Solutions**  
 550 2nd Street S.E.  
 Cedar Rapids, Iowa 52401  
 tel: 319.369.3100  
 fax: 319.369.3453

**Media Supplies**  
 9290 Le Saint Drive  
 Fairfield, Ohio 45014  
 tel: 513.874.5882  
 fax: 513.874.8487

**Canada**  
 7065 Tranmere Drive  
 Mississauga, Ontario  
 L5S 1M2 Canada  
 tel: 905.673.9333  
 fax: 905.673.3974

**Europe/  
 Middle East & Africa**  
 Headquarters  
 Sovereign House  
 Vastern Road  
 Reading RG1 8BT  
 United Kingdom  
 tel: 44.118.987.9400  
 fax: 44.118.987.9401

**Asia**  
**Asia Regional Office**  
 26-16 International Plaza  
 10 Anson Road  
 Singapore 079903  
 tel: 65.6324.8391  
 fax: 65.6324.8393

**Intermec International, Inc.**  
 14 Floor, IBM-Pacific Century Place  
 2A Workers Stadium  
 Chaoyang District, Beijing 100027  
 P.R. China  
 Tel: +86 (010).6539 1012  
 Fax: +86 (010).6539 1025

**Australia**  
 Level 7, 200 Pacific Highway  
 Crows Nest, NSW 2065  
 Australia  
 tel: 61.2.9492.4400  
 fax: 61.2.9954.6300

**South America & Mexico**  
**Intermec South America Ltda.**  
 Rua Arandu 1544-15 andar  
 Edificio Itavera  
 Brooklin Novo 04562-031  
 Sao Paulo, SP  
 Brazil  
 tel: 55.11.5501.2070

**Intermec Technologies de Mexico**  
 Av Tamaulipas #141, Primer Piso  
 Col. Hipodromo Condesa  
 Mexico, DF, 06140 Mexico  
 tel: 525.55.211.1919  
 fax: 525.55.211.8121

**Worldwide  
 Fax Document  
 Retrieval Service**  
 800.755.5505  
 (North America Only)  
 tel: 650.556.8447

**Internet**  
 www.intermec.com

**Sales**  
 800.347.2636  
 (toll free in N.A.)  
 tel: 425.348.2726

**Service and Support**  
 800.755.5505  
 (toll free in N.A.)  
 tel: 425.356.1799

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