



Intermec

## Product Profile

- For use in industrial locations where flammable gases, combustible dusts or ignitable fibers may be present.
- Powerful Intel® XScale™ processor
- Microsoft® Windows® Mobile software for Pocket PC
- 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



Cisco  
Compatible

### 730 COLOR I-SAFE MOBILE COMPUTER

Intermec's 730 Intrinsically Safe (I-Safe) certified device provides for the ability to extend the 700 Color Series mobile application benefits into hazardous industrial locations where flammable gases, combustible dusts or ignitable fibers may be present.

Building on the standards set by the highly configurable 700 Color Series, the 730 model provides a defined feature set which includes a sharp color display, local area and personal area (Bluetooth) wireless radios, as well as a linear imager that delivers high-speed barcode reading performance.

The introduction of hazardous environment certifications within the successful 700 Series product offering

allows for cross-departmental standardization for both hazardous and non-hazardous environments, minimizing your enterprise's total cost of ownership.

Meeting the stringent Underwriters Laboratory (UL) certification requirements for Division 1, Class I, Class II or Class III; the 730 device is 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.



Intermec

**Physical Characteristics**

**Length:** 178 mm (7.0 in.)  
**Width:** 89 mm (3.5 in.)  
**Height:** 38 mm (1.5 in.)  
**Weight:** 493 grams (17.6 oz)

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

-10 to 40°C (+14° to +104°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:** Underwriters Laboratory (UL)

1m (3.3') drop specifications

**Power**

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

**Battery Capacity:** 8.64 Watt-hours

**Recharging Time:** 4 hours with multi-pack battery charger

**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**

128 MB Secure Digital (SD) customer accessible outside of hazardous environment

**Display**

Transflective TFT all-light readable color display with LED backlight, 240x320 pixels, 89 mm (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

**Cisco Compatible Extensions**

Version 1 Supported

LEAP

CKIP

VLAN

**Regulatory Approvals**

FCC Part 15 Class B

UL Listing

**Hazardous Certification**

Underwriters Laboratories, Inc. approval for U.S. and Canada

Class I, Division 1, Groups C, D

Class II, Division 1, Groups F, G

Class III, Division 1

Temperature Code T4 (≤ 135° C)

**Imager Specifications**

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

**Key Accessories**

*For use in hazardous environments*

128 MB SD Storage Cards

Scanning Handles

*For use in non-hazardous environments*

Desktop connectivity docks

Battery Pack chargers

Printers

\* Bluetooth is a trademark owned by Bluetooth SIG, Inc., USA.

Microsoft, Windows, the Windows logo, Windows Media, Outlook, and ActiveSync are registered trademarks or trademarks of Microsoft Corporation in the United States and/or other countries.

Intel and XScale are trademarks of Intel Corporation.

**CAUTION ATTENTION**

LASER LIGHT - DO NOT STARE INTO BEAM  
 630-680 nm 1.0mW | 630-680 nm 1.0 mW  
 CLASS II LASER PRODUCT | PRODUIT LASER CLASSE II

CAUTION - Laser light when open. Do not stare into beam.  
 ATTENTION - Lumière laser lors de l'ouverture ne pas regarder fixement dans le faisceau.

Complies with U.S.A. 21CFR subchapter J Part 1040

**North America**

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

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

**Beijing Representative Office**

29 FL, Unit A1, China Merchant Tower  
 118 Jian Guo Road  
 Chaoyang District, Beijing 100022  
 Tel: 86 10.5165.5922  
 Fax: 86 10.6567.6778

**Australia**

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

**South America & Mexico**

**Intermec South America Ltda.**  
 Rua Samuel Morse 120 9 andar  
 Brooklin CEP04576-060  
 São Paulo, SP  
 Brazil  
 tel: 55.11.5502.6770

**Intermec Technologies de Mexico**

Av Tamaulipas #141, Primer Piso  
 Col. Hipodromo Condesa  
 Mexico, DF, 06140 Mexico  
 tel: 525.55.241.4800  
 fax: 525.55.211.8121

**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

Copyright © 2005 Intermec Technologies Corporation. All rights reserved. Intermec is a registered trademark of Intermec Technologies Corporation. All other trademarks are the property of their respective owners. Printed in the U.S.A. 611618-01C 07/05

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

**Intermec®**  
 expect MORE®



## BARCODING, WIRELESS AND DATA COLLECTION

*Our customers turn to us to help them become more productive and profitable. TPI's expertise guarantees your project will be successful: on time, on budget and meet your ROI requirements.*

*TPI will facilitate your entire wireless and data collection project:*

- ✓ *Business analysis*
- ✓ *Project justification & ROI*
- ✓ *Wireless design, RF site survey and spectrum analysis*
- ✓ *WWAN, WLAN design & installation*
- ✓ *Custom software*
- ✓ *Integration w/legacy systems*
- ✓ *Mobile computers*
- ✓ *Data collection terminals*
- ✓ *Barcode printers, labels and scanners*
- ✓ *RFID solutions*
- ✓ *Configuration and deployment*
- ✓ *Training and installation*
- ✓ *Service and upgrades*
- ✓ *Remote device management and support*

*TPI can share best practices in data collection from a number of industries including wholesale distribution, manufacturing, healthcare and retail/consumer goods. Our expertise allows you to shorten your learning curve and increase your return on investment.*

Product specification sheet provided by TPI

**www.tpi1.com**  
**888-488-4244**

