

## Product Profile

- **Rugged mobile computer** weighing less than 16 oz with battery
- **Microsoft Pocket PC** operating system, runs standard applications
- **Integrated wireless LAN, WAN and PAN radio options** for mobile communications
- **Standard Ethernet communications**
- **Fast data input with:**
  - keypad with alpha mode
  - optional integrated scanners
  - touch screen
- **Complete solution with software, peripherals and accessories**



### 700 SERIES MOBILE COMPUTER

#### Proof that good things do come in small packages

The Intermec 700 Series is a rugged radio-enabled Pocket PC mobile computer. It is extremely well suited for applications in delivery, field service, retail, distribution centers and logistics.

#### Rugged integrated package

The 700 Series stands up to continuous use in demanding environments. The flexible design allows configuration of the 700 Series based upon the scanning, radio, and data storage requirements of the application. The rugged, drop resistant case is sealed against rain. The integrated keypad is specially designed to provide great feedback with high reliability for data intensive applications.

#### Integrated communications

A wide range of communication capabilities provide wired and wireless access to your enterprise networks. The 700 Series provides Ethernet connectivity through its docking systems. Wireless LAN systems in retail and distribution center applications can use the 802.11b internal radio, which is Wi-Fi certified for long-term investment protection. Another option is wide area radios for field communications. Bluetooth capability will allow wireless communications with peripheral devices such as printers.

#### Fast, flexible data input and navigation

The 700 Series offers three options for quick and accurate data input. A dedicated keypad provides the numeric, alphanumeric and navigation keys critical for today's applications. Integrated linear and PDF417 scanners provide fast, accurate capture of bar code data. The programmable 700 Series touch screen is used for navigation and the input of graphical data such as signatures.

**Standard software**

The 700 Series runs applications developed for Microsoft's Pocket PC operating system. The Intel StrongARM SA-1110 processor provides the processing power needed for today's demanding business applications, such as Intermec's RoutePower®, ArciTech™, and StoreTrader products.

**Investment protection**

The open architecture of the 700 Series protects your investment and provides a migration path to new technologies. The 700 series is built upon industry standards such as Pocket PC, TCP/IP, Wi-Fi and Ethernet.

**Device management**

The 700 Series is designed to provide easy device management within the enterprise. Applications can be installed or removed, configurations changed, and the operating system upgraded, all through remote management tools. Remote control capability is provided for troubleshooting and problem resolution.

**Complete systems that work**

The 700 Series provides a suite of fully integrated system components, including a wide selection of peripherals and accessories. Applications and communication software products are also available to help business process automation needs. The Intermec 700 series can help businesses worldwide improve their operations, increase mobile worker efficiency, and build a better bottom line.

**Physical Characteristics**

**Length:** 7.25" 184 mm  
**Height:** 3.5" 89 mm  
**Width:** 1.5" 38 mm  
**Weight:** Under 16oz (454 grams) with battery

**Environment**

**Operating Temp:**  
 -20° to +60° C (-4° to +140° F)  
**Storage Temp:**  
 -30° to +70° C (-22° to +158° F)

**Relative Humidity:**  
 5% to 95% (non-condensing)

**Rain and Dust Resistance:**  
 IP54 compliant

**Drop Spec:** Withstands 4' drop (122cm) to a hard surface

**Power**

**Battery Type:** Lithium-Ion  
**Battery System:** 1800 mAh, customer replaceable  
**Battery Life:** 8-10 hours (application dependent)  
**Recharging Time:** 4 hours

**Operating System**

Microsoft Pocket PC

**Hardware**

**RAM Memory:** 32MB  
**Microprocessor:** Intel StrongARM SA-1110 RISC processor, 206MHz  
**Internal Cards:**  
 - CompactFlash (32MB standard)  
 - PC card Type II (not user accessible)  
**Display:** Monochrome LCD, 240x320 pixels, Electroluminescent (EL) backlight

**Standard Communications**

RS232, IrDA 1.1 (115kpbs), 10 Base-T Ethernet

**Integrated Radio Options**

**LAN:** 802.11b (Wi-Fi certified)  
**WAN:** GSM, BellSouth\*, CDPD\*, Motient\*  
**PAN:** Bluetooth\*

\*Not available on initial release

**Scanners**

Integrated linear or PDF417 laser scanner

**Key Accessories**

Vehicle Dock  
 Desktop Dock  
 Multi-Dock  
 Mini-land line modem  
 Vehicle Cradle  
 Battery Pack Charger

**Regulatory Approvals**

FCC Part 15 Class B  
 UL Listing  
 CE Mark  
 CB Report

**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 2<sup>nd</sup> 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

**Europe/ Middle East & Africa**

Headquarters  
 Sovereign House  
 Vastern Road  
 Reading, Berkshire RG1 8BT  
 United Kingdom  
 tel: +44.118.987.9400  
 fax: +44.118.987.9401

**Gothenburg**  
 Idrottsvägen 10  
 P.O. Box 123  
 SE-431 22 Mölndal  
 Sweden  
 tel: +46.31.869500  
 fax: +46.31.869595

**Asian Pacific/ Latin America**

Hong Kong  
 26-12 Shell Tower  
 Times Square  
 1 Matheson Street  
 Causeway Bay  
 Hong Kong  
 tel: 852.2574.9777  
 fax: 852.2574.9725

**Singapore**  
 25-16 International Plaza  
 10 Anson Road, 079903  
 tel: 65.324.8391  
 fax: 65.324.8393

**Australia**  
 Level 7, 200 Pacific Highway  
 Crows Nest NSW 2065  
 Australia  
 tel: 61.2.9901.2065  
 fax: 61.2.9954.6300

**South America and Mexico**  
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**Service and Support**  
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 (toll free in N.A.)  
 425.356.1799

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