



Intermec

Product Profile

- Rugged mobile computer weighing less than 16 oz with battery
- Microsoft® Windows® Powered Pocket PC, 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 application software, communications infrastructure products, peripherals and accessories



7 0 0 S E R I E S M O B I L E C O M P U T E R

Proof that good things do come in small packages

The Intermec 700 Series is a rugged radio-enabled mobile computer. Equipped with a fast Intel StrongARM processor and Microsoft Windows for Pocket PC, it is extremely well suited for applications in field service, healthcare, retail, route distribution 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 and dust. The integrated keypad is specially designed to provide great feedback with high reliability for input-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 interoperability and long-term investment protection. The industry's broadest selection of wide area network radios are also available for field-based communications and realtime updates. Bluetooth™* capability allows 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. The keypad provides tactile feedback for accurate data entry and preserves the full screen area for application use. Integrated linear and PDF417 scanners provide fast, accurate capture of bar code data. The touch screen allows easy navigation and supports input of graphical data such as signatures and sketches.

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Standard software

The 700 Series runs applications developed for Microsoft Windows for Pocket PC operating system. The Intel StrongARM SA-1110 processor provides the processing power needed for today's demanding business applications, such as Intermecc's RoutePower®, ArciTech™ and i-gistics™ 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 Intermecc 700 Series can help businesses worldwide improve their operations, increase mobile worker efficiency, and build a better bottom line.

Physical Characteristics

Length: 184 mm (7.25 in.)
Width: 89 mm (3.5 in.)
Height: 38 mm (1.5 in.)
Weight: Under 454 grams (16oz) 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: 4 foot drop, 26 times - all edges, corners, surfaces 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 Windows for Pocket PC 2002

Hardware

RAM Memory: 64MB (approximately 45MB available for customer use)
Microprocessor: Intel StrongARM SA-1110 RISC processor, 206MHz
Internal Cards:
 - CompactFlash (32MB standard)
 - PC Card Type II (not user accessible)
Display: Monochrome LCD, 3.8" (97mm) diagonal, 240x320 pixels, Electroluminescent (EL) backlight

Standard Communications

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

Integrated Radio Options

LAN: 802.11b (Wi-Fi certified)
WAN: GSM, CDPD, DataTAC, Mobitex
PAN: Bluetooth compatible wireless printing

Scanners

Integrated linear or PDF417 laser scanner

Scan Engine Specifications		
	Minimum	Maximum
5 mil	2.0 in. (5.1 cm)	5.2 in. (13.2 cm)
7.5 mil	1.7 in. (4.3cm)	8.0 in. (20.3 cm)
10 mil	1.8 in. (4.6 cm)	10 in. (25.4 cm)
100% UPC	1.9 in. (4.8 cm)	13 in. (33 cm)
20 mil	*	20 in. (50.8 cm)
40 mil	*	25 in. (63.5 cm)
55 mil	*	30 in. (76.2 cm)

* Dependent on symbol width

Key Accessories

Belt-pack/holster
 Portable and vehicle-mounted printers
 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

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

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