

## CK-3I Mobile Computer



The CK3I mobile data collection provides rugged, reliable computing with ergonomic design and high throughput. The CK3I delivers rich features and performance with the Microsoft® Windows® CE.NET operating system, providing the optimum combination of real time operation, tools support and standard connectivity.

Other features include simplified setup menus and display icons to provide intuitive, graphic-based status information. Web-based applications can easily be implemented with Microsoft Internet Explorer or Intermec's browsers. The

- Based on industry standard platform Microsoft® Windows® CE.NET
- Intel® xScale™ processor
- Backlit VGA display with pen/touch
- Integrated 1D/2D scanner choices
- High performance 802.11B/G radio
- Ergonomic design for comfort



the right way to barcode

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Intel® xScale™ processor provides the power to drive the bright color display, a range of peripherals, repetitive scanning and wireless network traffic. It delivers the level of response time and throughput required for real time, mission-critical applications in warehousing and distribution or retail (store) operations.

The CK3I screen can be read in a variety of indoor and outdoor conditions. Its full "quarter VGA" resolution features a touch screen, so the CK3I is able to run both traditional, text-based applications or today's more graphic interface. Multiple keyboard options provide flexibility for applications that range from shipping and receiving, put-away and picking to cycle counting for the warehouse floor. An optional user-installable and removable pistol grip handle is ideal for highly repetitive scanning.

The CK3I's Wi-Fi® certified 802.11b/g radio, including compatibility with a Cisco infrastructure, ensures the best available wireless network throughput and reliability. A convenient communication dock provides wired host connectivity. Security features of the CK3I support the highest level of protection. It complies in full with 802.1X standards including the Windows standard EAP-TLS and PEAP, EAP-TTLS and compatibility with many existing networks with LEAP support. The CK3I includes a high capacity lithium-ion battery "back" for at least a full shift of usage without having to change the battery.

## Specifications

**Physical Description:** The CK3I is a rugged handheld mobile data collection computer, featuring an embedded Microsoft Windows CE.NET operating system and an Intel xScale PXA255 processor.

**Operating System:** Microsoft Windows CE.NET 4.2

**Radio:** Integrated 2.4 GHz IEEE 802.11G and IEEE 802.11B

### Physical Characteristics

**Length:** 233 mm (9.2 in.)

**Width:** 71 mm (2.8 in.) at grip

**Height:** 41 mm (1.6 in.) at grip area

**Weight:** 611 grams (21 oz.)

### Hardware

**Microprocessor:** Intel xScale PXA255, 400 MHz

**Memory:** 64 MB ram and 64 MB non-volatile Flash

**Memory/Storage Extension:** Secure Digital (SD) card slot, user accessible

### Software

**Terminal Emulation:** VT/ANSI, 5250, 3270. Supports Intermec TE2000\* and third party solutions, RDP/Remote Terminal Services

**Development Environments:** Embedded Visual C++ 4.0, .NET Compact Framework (VB .NET and C#)

**Browser support:** IE6 and Intermec dcBrowser and iBrowse

**Software Development Kit:** Supports device-specific features and bar code scanning

**Bundled productivity applications:** WordPad, Transcriber and Imager scan demo program

**Interfaces:** Options\* for Bluetooth™ and Ethernet 10/100 base T docking (batch model)

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