# Product Profile

- **Rugged design offers years of reliable service**
- **Choice of Windows® CE or Windows Mobile™ operating system**
- **Non-volatile storage to protect valuable data**
- **QVGA display with touchscreen enables both text-based applications and graphical interfaces**
- **Integrated imaging options**
- **802.11b/g radio with choices of wireless security protocols***

## CK60 MOBILE COMPUTER

**Power, Strength, and Speed:** Intermec's CK60 mobile computer provides everything demanded by the tough route environment. Battery capacity to work all day long. Rugged design to provide years of reliable service. Next generation processor and operating system to run complex application software. Non-volatile storage to protect data. CK60 does it all.

**Rugged Design:** The CK60 utilizes a magnesium top cover and tough rubber bumpers at each corner to achieve extremely rugged environmental specifications. The case is sealed against water and dust to IP64 standards to ensure years of trouble-free service.

**Data Storage:** Onboard non-volatile memory called Persistent Storage, an exclusive feature of the CK60, preserves applications and databases even if the batteries become depleted. The CK60 also offers an SDIO card slot supporting removable Storage Cards, which allows easy recovery of data from a damaged unit or even more onboard capacity for large databases.

**Compatibility & Flexibility:** The CK60 is available with either Microsoft® Windows® CE or Microsoft Windows Mobile™ software for Pocket PC. Microsoft Windows CE provides significant flexibility to those customers who wish to control the user experience; Windows Mobile offers a standard platform which can easily be applied across the enterprise. Both operating systems are supported by advanced software development tools as well as Intermec's Developer Library, providing easy integration of unique hardware capabilities into custom applications.

**User Interface:** The QVGA resolution display features a touchscreen, allowing the CK60 to run both text-based applications and graphical interfaces. Mobile workers are able to quickly enter large amounts of data using the numeric keypad featuring large, easy-to-use keys and excellent tactile feel. Suitable for both one- and two-handed input, the keypad is designed to last the life of the unit.

**Connectivity:** The CK60 provides multiple ways in which data may be exchanged between the handheld computer and other devices. High-speed Ethernet, USB Host and Client, and RS232 serial connections are standard on every unit, as is Bluetooth wireless personal area communications. The CK60 may be optionally equipped with a WiFi-certified 802.11b/g radio* for local area wireless communications.

## Physical Characteristics

**Length:** 222 mm (8.75 in.)
**Width:** 90 mm (3.55 in.)
**Height at Top/Keypad:** 53/36 mm (2.08 in/1.4 in)
**Weight:** 704 grams (24.8 oz)

## Hardware

**Microprocessor:** Intel XScale PXA272 Application Processor; 520 MHz
**RAM Memory:** 64 or 128 MB
**Flash ROM:** 64 MB
**Persistent Store:** 128 MB, provides onboard non-volatile storage of applications and data
**Removable Storage:** SDIO Card Slot, user accessible
**Display:** Transflective TFT with LED backlight; 3.8" (97 mm) QVGA Color with touch panel
**Keypad:** 32-key with large numeric keys or 58-key with full alphanumeric keys; both with LED backlighting

## Operating System

Microsoft Windows CE 5.0 or Microsoft Windows Mobile Software for Pocket PC*

## Software

**Development Environments:** Embedded Visual C++ 4.0, .NET Compact Framework (VB .NET and C#)
**Intermec Developers Library:** Integrates with leading development environments; supports device-specific features and bar code scanning
**Browser support:** IE6 compatible

## Barcode Scanning

Option of Integrated 2D Area Imager or Integrated 1D & PDF417 Linear Imager*
Supports all popular 1D and 2D symbologies including Code 39, I 2 of 5, S 2 of 5, Matrix 2 of 5, Code 128, Code 93, Code 93i, Codabar, Codablock, MSI, Plessey, UPC, EAN/EAN128, ISBT128, Code 11, RSS, Telepen, PDF417, Micro PDF417, Macro PDF417, Maxicode, Datamatrix, QR Code (2D symbologies require Area Imager)

## Standard Communications

USB Host and Client
Ethernet 10/100 Base-T
Bluetooth™ Class 1, V2.0 + EDR
RS232 Serial
IrDA 1.1

## Wireless LAN*

**Standards Compliant:**
IEEE 802.11g (2.4 GHz – OFDM)
IEEE 802.11b (2.4 GHz – DSSS)
**Data Rates:**
Up to 54 Mbps for 802.11g
Up to 11 Mbps for 802.11b
**Radio Power Output:** 50 mW
**Security:** WEP, WPA, 802.1x (EAP-TLS, TTLS, LEAP, PEAP), 802.11i
**Certifications:** Wi-Fi, WPA2, Cisco Compatible Extensions V2

## Device Management

**SmartSystems™ Support:** Centralized remote support capability; Configures, updates and maintains single devices or entire populations; Real-time or batch, wired or wireless. Based on Wavelink Avalanche™ with Intermec value added utilities.

## Power

**Battery Type:** Removable, rechargeable Lithium ion; 7.2V, 2400 mAh (17.3 Watt-hours)
**Battery Life:** Application dependent
**Recharging Cycle:** 4 hours or less

## Environment

**Operating Temperature:** -4°F to +122°F (-20°C to +50°C)
**Storage Temperature:** -22°F to +158°F (-30°C to +70°C)
**Humidity:** 5 to 95%, non-condensing
**Electrostatic Discharge:** ±8kV Contact Discharge; ±15kV Air Discharge
**Rain and Dust Resistance:** IP64 compliant
**Drop Survival:** Multiple 6 ft (1.8 m) drops to steel or concrete

## Accessories

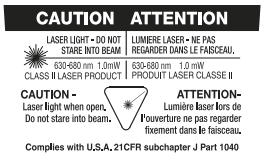
**Communications and charging dock:** Single bay communications dock with USB/Ethernet or USB/modem capabilities and auxiliary battery charger; four-position Ethernet and charge-only multidocks
**Serial adapters:** Snap-on adapters for USB or RS232 peipherals; snap-on adapter for DEX/UCS connectivity.

## Regulatory Approvals

UL and cUL Listed, UL 60950 and UL 1604 and CSA 22.2 No. 157, FCC Part 15, TUV, CE mark

* Future Release

Microsoft® Windows® Powered

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