



Product Profile

- Designed from product inception to meet the most stringent, global flammable gases, vapors and liquids hazardous certifications – UL, ATEX, IECEx - to support worldwide deployments.
- Supported by localized Intermec and Partner Service and Support Centers situated around the globe.
- Next Generation Technologies to extend your investment's product lifecycle and lower TCO.
- Supported by Intermec's own Developer Library for quick and easy application integration and deployment.

PRELIMINARY PRODUCT PROFILE
All specifications are subject to change pending final certifications.



CK32 I-SAFE HANDHELD COMPUTER

The CK32 I-Safe rugged mobile data collection terminal carries the most extensive hazardous environments ratings of all Intermec devices by offering the stringent (Zone 1 or Division 1) global, flammable gases, vapors or liquids certifications - UL, ATEX, and IECEx. The CK32 I-Safe continues the tradition of delivering on Intermec's promise of rugged, reliable computing and thoughtful ergonomic design.

Built on the Microsoft® Windows Mobile™ 5.0 operating system platform, the CK32 I-Safe delivers the right blend of features and performance to provide the optimum combination of real time operation, tools support and standard connectivity.

The CK32 I-Safe system architecture is built to support both rich, mobile, occasionally-connected customer applications, as well as real time, thin client interactive applications - such as Intermec's Terminal Emulation 2000 - where high reliability and scan-intensive response times are demanded. In addition, Web-based applications can easily be implemented with Microsoft's® Pocket Internet Explorer.

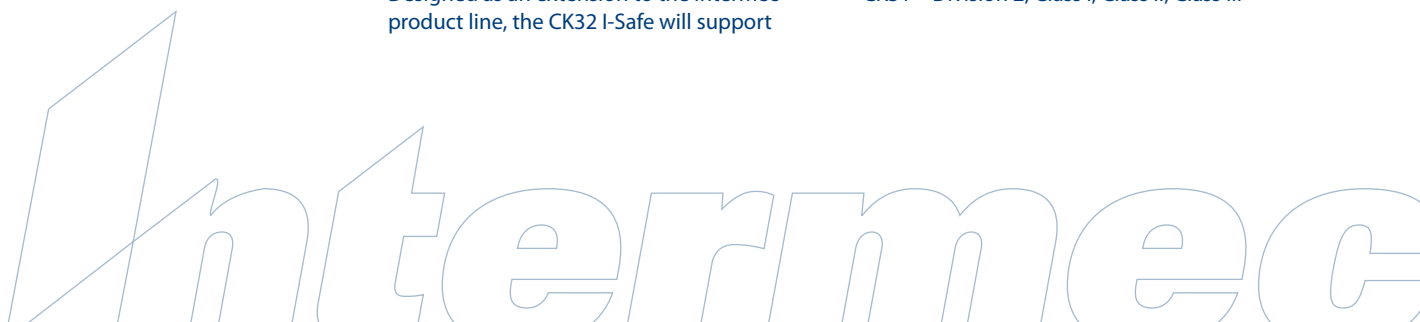
Designed as an extension to the Intermec product line, the CK32 I-Safe will support

all the leading industry standards provided within Intermec's suite of product offerings: SmartSystems™, Wavelink Avalanche Remote Device Management, Cisco Client Extensions (CCX), Wi-Fi, .NET, Java and the Intermec Developer Library (IDL). This commitment allows our customers to further maximize their investments by providing a strategy for on-going, industry leading technology updates, as well as supporting fast application enablement and deployment. Intermec devices are supported by the Intermec IDL, offering accelerated application development and faster time to market.

Security features of the CK32 I-Safe support the highest level of protection. The CK32 I-Safe complies in full with 802.11 b/g standards, as well as provides compatibility with the EAP-TLS, PEAP, EAP-TTLS and LEAP security standards.

The CK32 I-Safe is complimented by a full line of rugged, mobile computers and solutions including a family of hazardous devices:

- 730 I-Safe – Division 1, Class I, Class II, Class III
- 741/751 – Division 2, Class I; Zone 2 Gases
- CK31 – Division 2, Class I, Class II, Class III



PRELIMINARY PRODUCT PROFILE

All specifications are subject to change pending final certifications.

Physical Description

The CK32 I-Safe is a rugged, intrinsically safe handheld mobile data collection computer, designed from inception to meet the most extensive hazardous environments ratings; featuring the Windows Mobile 5.0 operating system and an Intel™ XScale™ PXA270 processor.

Physical Characteristics

Length: 240 mm (9.45 in.)
Height: 51 mm (2.02 in.) at grip area
Width at grip: 71 mm (2.8 in.)
Weight: 38 oz.

Hardware

Microprocessor: Intel XScale PXA270 Processor, 520 MHz
Memory: 128 MB DRAM, 64 MB non-volatile Flash
Memory/Storage extensions: 512MB embedded SD Card
Display: 240 x 320 (1/4 QVGA) backlit transreflective display with 3.5" diagonal supporting 16-bit color depth (65K colors) and resistive panel touch screen. Tethered stylus included.
Keypad: 42-key and 56 key with Standard, VT/ANSI, 3270/5250 Overlay Options

Operating System

Microsoft® Windows Mobile 5.0

Software

Terminal Emulation: Supports Intermec TE2000 and third party VT/ANSI, IBM 5250/3270.
Browser support: Pocket IE with customizable control
Software Development Kit: Intermec Development Library (IDL). Supports device-specific features and bar code scanning.

Bar Code Scanning

Integrated Barcode Scanning Options:
 Linear Imager

Standard Communications

Ethernet
 USB Client
 Bluetooth™
 802.11 b/g

Certifications

Wi-Fi - pending
 WPA2 - pending
 Cisco Compatible Extensions v3 - pending

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's value added utilities

Audio System

All audio paths are present to support: interactive VoIP, walkie talkie applications, digital recording applications, AV playback applications. Microphone support for voice communications and speech recognition applications. Voice quality speaker with volume control and speaker capable of reproducing voice and WAV files.

Power

Battery Type: Lithium-Ion, 7.4V, 2400 mAh

Environment

Operating Temperature: -20° to 50°C (-4° to 122°F)
Storage Temperature: -20° to 70°C (-4° to 158°F)
Environmental protection: IP65
Drop Survival: Multiple 4' drops to ¼ inch steel plate bonded to a concrete slab
Vibration and shock protection: Tested to MIL-PRF-28800F standards

Accessories

Chargers: 4-slot battery charger
Communications Adapter Module: Provides USB, Ethernet and I/O port interface
User Accessories: Pistol grip handle; holster; hand strap; user replaceable touch panel protection cover

Regulatory Approvals - PENDING

NOM-NYCE, CE, FCC Part 15/ICES-003/EN55022/CISPR 22 Class A, ATEX Directive, WEEE Directive 2002/96/EC, R&TTE Directive 99/62/EC, RoHS Directive 2002/95/EC, Low Voltage Directive 73/23/EEC, EMC Directive 89/336/EEC, Packaging and Waste Packaging Directive 94/62/EC

Hazardous Certifications - PENDING

UL: US & Canada: Class I, Division 1, Groups A, B, C, D - T4 and Zone 1, Group IIC, T4 'ib'
ATEX: Zone 1, Group IIC, T4 'ib'
IECEx: Zone 1, Group IIC, T4 'ib'
KOSHA: Zone 1, Group IIC, T4, 'ib'
CQM: Zone 1, Group IIC, T4, 'ib'
SABS: Zone 1, Group IIC, T4, 'ib'
INMETRO: Zone 1, Group IIC, T4, 'ib'
TISI: Zone 1, Group IIC, T4, 'ib'

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

**North America**

Corporate Headquarters
 6001 36th 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**

Reading International Business Park
 Basingstoke Road
 Reading RG2 6DD
 United Kingdom
 tel: 44.118.923.0800
 fax: 44.118.923.0801

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 4, 1-3 Atchison Street
 St. Leonards, NSW 2065
 Australia
 tel: 61.2.9330.4400
 fax: 61.2.9437.0204

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

800.934.3163
 (toll free in N.A.)
 tel: 425.348.2726

OEM Sales

tel: 425.348.2762

**Customer Service and
Support**

800.755.5505
 (toll free in N.A.)
 tel: 425.356.1799

Copyright © 2006 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. 611705-01D 06/06

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