

Intermec

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
symbolologies 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 symbolologies 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 peripherals; 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

**CAUTION ATTENTION**

LASER LIGHT - DO NOT
STARE INTO BEAM
630-680 nm 1.0mW
CLASS II LASER PRODUCT

LUMIERE LASER - NE PAS
REGARDER DANS LE FASCEAU
630-680 nm 1.0 mW
PRODUIT LASER CLASSE II

CAUTION -
Laser light when open.
Do not stare into beam.

ATTENTION -
Lumière laser lors de
l'ouverture ne pas regarder
fixement dans le faisceau.

Complies with U.S.A. 21CFR subchapter J Part 1040

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