Intermec CK71 handheld mobile computer (CK71AB4MN00W1100)

CK71 - TI OMAP3 3715 1GHz, Near/Far Imager (EX25), 8.89 cm (3.5 ") VGA 480x640 pixels Touch Screen, no Camera WLAN, Numeric w/function Keys, Windows 6.5.3

Price details:
Price excl. VAT: 1,785.75 €
Eco fees: 0.00 €
VAT 21 %: 375.01 €

Product details:
Product code: CK71AB4MN00W1100
EAN: 0004418012013
Manufacturer: Intermec

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2,160.76 €

* VAT included

Features
- 31% smaller and lighter than leading devices in the ultra rugged class
- Superior computing performance and application response time
- Industry's fastest and farthest imaging engines delivering superior motion tolerance and barcode read range
- Exceptional peripheral support and quick change snap-on accessories provide versatility for every distribution environment
- On-board diagnostics and INcontrol Managed Services provide device health visibility
- Advanced power and battery management technologies extend device run time and reduce expense of replacement batteries
- Dual-band 802.11n radio for pervasive wireless coverage
- Non-Incendive option for hazardous locations CK71

We Didn't Compromise; Neither Should You
Balancing cost control with customer satisfaction requires true supply chain agility. Delivering on that vision requires your staff to be equally agile, with the ability to react to every situation quickly, confidently and accurately.

However, finding the optimal rugged mobile business solution to achieve supply chain agility can often present another balancing act: satisfying the needs and preferences of operations management, users and IT, without trade-offs and sacrifices.

Intermec is the first to offer a no-compromise solution with the CK71 ultra-rugged mobile computer. In addition to being 31% smaller and lighter than other form factors in its ultra-rugged class, the CK71 is optimized for your warehouse and distribution environments with premium, industrial grade materials for the perfect balance of ruggedness and duty cycle along with next generation features that focus on enabling flexibility and agility, even in the most extreme conditions. Extend the use of the CK71 into hazardous locations with the non-incendive certified (Div. 2) CK71.

To create the smoothest possible integration into your workflows, we surrounded it with a complete set of software, tools, services and training modules, delivered by us and from our global network of best-in-class reseller and ISV partners.

Every 70 Series mobile computer comes pre-loaded with Intermec's ScanNGo client to provide a premium device provisioning experience to simplify and expedite device staging operations. The standalone ScanNGo client enables CK71 users to provision, configure and automatically download application software in a matter of seconds rather than minutes by simply reading pre-configured bar codes.

Every Second Counts
When workload demands shift unexpectedly, the CK71 gives you the flexibility to redeploy staff without consideration to the tools needed to get the job done. As a result, workers can quickly and confidently transition to tasks that require near or far scanning, speech, voice, and image capture, without wasting time finding and reorienting themselves on unfamiliar devices.

With the industry's first dual-band 802.11n WLAN radio, the CK71 delivers rock solid performance and consistently fast

response times, even in areas where you might experience low signal levels or intermittent connections with traditional 802.11a/b/g products.

By combining these latest generation processors along with state-of-the-art battery health diagnostics, the CK71 can be relied upon to deliver the power and performance you require as well as reduce the expenses associated with replacement batteries.

The 70 Series no-compromise approach includes the option to choose a processor that best fits your needs. The CK71 offers two different, industrial grade superscalar multi-engine processors that offer faster performance with lower power consumption. Choose between the TI OMAP3 1GHz or the TI OMAP3 600MHz processor, both offer the speed and reliability expected from the 70 Series.

The CK71 leverages Intermec's industry-leading near/far area imager, capable of scanning from 15.2 cm up to 15.2 m (6 in up to 50 ft) allowing you the flexibility to read both 1D and 2D bar codes without the need for specialized scanners. For highly dynamic environments, the CK71 also offers Intermec's latest achievement: the industry's fastest imaging engine, capable of scanning bar codes moving at up to 12.7 m (500 in) per second, enabling the CK71 to provide remarkable tolerance to hand or bar code movement.

An Ounce of Prevention
The pace and competitiveness of business today depends on your ability to identify and prevent problems before they impact your productivity, and ultimately your customers' satisfaction.

The unique device health reporting capability of the CK71 provides insight never before available to allow workers and IT administrators to monitor and prevent issues before they impact operations. Key sub-systems including battery life, scanning, and communications can be monitored by either the mobile worker via an on-board dashboard or remotely through the Intermec SmartSystems console resulting in optimization and better utilization of your mobile computing assets.

For customers who want a trusted partner to take over the day-to-day task of managing and troubleshooting their mobile devices and WLAN infrastructure, Intermec's INcontrol managed services portfolio offers flexible, integrated mobile device and wireless network management service options via a hosted web based tool set. Through INcontrol, technical experts from Intermec or one of its qualified PartnerNet members, assumes these tasks allowing customers to achieve a lower total cost of ownership (TCO).

Based on a Shared Platform
The CK71 is just one model out of four ergonomic designs that are available in the 70 Series family. Each model includes choices of radios, keypads, imagers, software and services providing you the option of tailoring a specific solution to meet the various application areas within your environment and the preferences and needs of your employees.

With a single platform approach, the 70 Series family is unique in its ability to reduce infrastructure complexity and cost. The single computer architecture, software build, set of peripherals and charging system that is shared between the 70 Series products brings simplicity to the frequent tasks of software updates, training new employees, managing spares pools and charging devices.

Break the Cycle of Infrastructure Replacement
All of the 70 Series products are supported by a new docking system designed to maximize the return on your investment in charging and communications infrastructure and greatly reduce the space you must devote to it. Called FlexDock, the system uses a common 2- or 4-position base, combined with cups for mobile computers and battery packs in any combination, to adapt the base your specific needs.

In addition to wall mounting, FlexDock offers expanded mounting options to facilitate the use of standard IT equipment racks for better backroom space utilization and smaller footprint requirements.

When it's time to migrate or upgrade equipment, cost and complexity are reduced because existing cups can be easily replaced with new cups corresponding to the next generation solution, allowing the original bases and supporting components to be reused.

Confidence to Meet Your Goals
When the reliability, efficiency and accuracy of your operations are the foundation to your competitive advantage, there is no room for compromise. The Intermec CK71, and the 70 Series family of mobile computers, provides unparalleled performance in extreme operating conditions enabling you to run your operations with confidence.

Main specifications:

Display

Display diagonal:	3.5 "
Display resolution:	480 x 640 pixels
Touchscreen:	Y
Display number of colours:	65536 colours

Memory
Internal memory:	512 MB
Internal memory type:	RAM
Compatible memory cards:	microSD (TransFlash)
Flash memory:	1024 MB
ROM capacity:	1024 MB
Maximum memory card size:	32 GB

Processor
Processor frequency:	1000 MHz
Processor family:	Instruments OMAP
Processor manufacturer:	Texas Instruments
Built-in processor:	3715

GPS Performance
GPS (satellite):	N

Software
Operating system installed:	Windows Mobile 6.5.3

Wireless LAN features
Wi-Fi:	Y
Wireless technology:	Wi-Fi
Wi-Fi standards:	IEEE 802.11a,IEEE 802.11b,IEEE 802.11g,IEEE 802.11n
Security algorithms:	128-bit WEP,64-bit WEP,802.1x RADIUS,CCX v4,TKIP,WPA,WPA2

Data transmission
Bluetooth:	Y
Data network:	Not supported
Bluetooth version:	2.1+EDR

Camera
Built-in camera:	N

Ports & interfaces
USB 2.0 ports quantity:	1

Operational conditions
Storage temperature (T-T):	-30 - 70 °C
Operating temperature (T-T):	-20 - 60 °C
Operating temperature (T-T):	-4 - 140 °F
Relative humidity:	0 - 95 %

Power
Battery capacity:	5200 mAh
Battery technology:	Lithium-Ion (Li-Ion)

Weight & dimensions
Weight:	584 g
Width:	80 mm
Depth:	50 mm
Height:	237 mm

Technical details
Phone function:	N
Certification:	cULus, DEMCO, BSMI, FCC/ICES/EN, NCC, OFTA, IDA, ICASA, POSTEL, NTC, ETA, SIRAM, ANATELWEEE, RoHS
Input type:	external keyboard
Barcode reader:	Y