

# Intermec CN70 handheld mobile computer (CN70AQ1KN00W1100)

CN70, Qwerty, 3.5" VGA Touch, 480x640, TI OMAP3, 512MB &#8203;&#8203;RAM, 1GB Flash, MicroSD, USB 2.0, 802.11 a/b/g/n, Bluetooth 2.1+EDR, EA30, Li-Ion/4000 mAh, 450g, SmartSystems, Windows Mobile 6.5, Black/Grey



#### Price details:

Price excl. VAT: 1,139.03 €

Eco fees: 0.00 €

VAT 21 %: 239.20 €

#### Product details:

Product code: CN70AQ1KN00W1100

EAN:

Manufacturer: Intermec

**1,378.23 €**

\* VAT included

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#### Ultra-Rugged Mobile Computers

The Intermec CN70 Ultra-Rugged Mobile Computer ideal for field-mobility applications that demand a compact form factor with no compromise on ruggedness. Next-generation architecture, combined with market-leading wireless communications and data capture capabilities, delivers optimal worker productivity.

- Power-packed mobile computing in terms of size, weight and ruggedness;
- Exceptional battery life for long device run time without extra size and weight;
- Advanced bar code imaging technology with motion tolerance for snappy scanning and white illumination with laser aiming for high read rates;
- Brilliant display with extended life touch panel;
- On-board diagnostics provides device health visibility and reduces downtime;
- Full compatibility with printers, application software, communications, and a complete set of peripherals and accessories enabling a comprehensive enterprise business solution.

#### We Didn't Compromise; Neither Should You

Selecting the optimal rugged mobile business solution that satisfies the needs and preferences of IT, Operations and the device user has often required trade-offs: size vs. ruggedness; weight vs. battery life; support and maintenance of multiple devices and platforms vs. a streamlined, single solution to perform different jobs and functions.

The no-compromise design of the CN70 achieves true functional agility with the perfect balance of ruggedness, duty cycle and ergonomics.

The CN70 design is optimized for field mobility environments. Specifically the CN70 is optimal for mobile field service and transportation workers who need power and performance in a compact form factor.

We have also surrounded the CN70 with a complete set of intelligent business solution software, tools, services and training modules, delivered by Intermec and our global network of best-in-class reseller and ISV partners, to create the smoothest and smartest possible integration into your workflows.

#### Every Second Counts

Today's mobile worker is in a race against time and needs to get the job done right - right now. Spotty wireless coverage, weather extremes, damaged barcodes, dimly lit trucks, and heavy device wear and tear are the reality of their day.

The CN70 meet these challenges head on with next generation features that save valuable seconds and deliver unparalleled reliability. Intermec's high performance imager provides optimal bar code scanning capabilities even in low light scanning environments and unmatched motion tolerance and laser aiming for the snappiest speeds. These features eliminate costly delays in scan intensive applications.

Scratched and damaged displays, missing or unreadable keys not only slow your workers down, they reflect poorly on

your company's image. The no-compromise design of the CN70 include an all-light visible VGA display, high durability Gorilla® Glass touch panel and indestructible keypad technology to ensure that they stay in workers' hands instead of the repair depot.

By combining these latest generation processors along with state-of-the-art battery health diagnostics, the CN70 can be relied upon to deliver the power and performance you require as well as reduce the expenses associated with replacement batteries.

And by combining an ultra-efficient processing architecture with long-life battery technology and state-of-the-art battery health diagnostics, dead batteries and downtime will not only become a thing of the past, but will help improve your businesses' carbon footprint.

#### Prevent a Problem Before it Exists

The pace and competitiveness of business today doesn't allow for missed deadlines. Success depends on your ability to prevent a problem before it impacts your mobile workers' productivity, and ultimately your revenue and customers' satisfaction.

The CN70 mobile computers' unique device health reporting capability provides insight never before available to allow mobile workers and IT administrators to monitor and prevent issues before they impact operations. Key sub-systems, including scanning, communications and battery life, can be monitored by either the mobile worker via an on-board dashboard utility or remotely through the Intermec SmartSystems console, resulting in 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 wireless infrastructure, Intermec's Intermec's INcontrol managed services portfolio offers flexible, integrated mobile device and wireless network management services via a hosted web based tool set. Through INcontrol, technical experts from Intermec or one of its qualified PartnerNet members assume these tasks, allowing customers to track assets, secure network investments efficiently, and achieve a lower total cost of ownership (TCO).

With a single platform approach, the 70 Series family is unique in its ability to deliver the benefits that come with one computer architecture, common system software, one set of peripherals and one docking system to reduce infrastructure complexity and cost. It brings simplicity to the frequent tasks of software updates, training new employees, managing spares pools and charging devices.

#### Break the Cycle of Infrastructure Replacement

The 70 Series is supported by a new modular docking system designed to maximize your return on investment in charging and communications infrastructure. Called FlexDock, the system uses 2- or 4-position bases, combined with mobile computer and battery cups in any combination that tailor the base to your specific needs.

When it's time to 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.

#### Expect Reliability

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

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#### 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)
ROM capacity:	1024 MB
Maximum memory card size:	32 GB

##### Processor

Processor family:	Instruments OMAP
Processor manufacturer:	Texas Instruments

##### GPS Performance

GPS (satellite):	N
<b>Software</b>	
Operating system installed:	Windows Mobile 6.5
Bundled software:	Intermec SmartSystems
<b>Wireless LAN features</b>	
Wi-Fi:	Y
Wireless technology:	Wi-Fi
Wi-Fi standards:	802.11a,802.11b,802.11g,802.11n
Security algorithms:	128-bit WEP,64-bit WEP,802.1x RADIUS,CCX v4,TKIP,WAPI,WPA,WPA-AES,WPA2
<b>Data transmission</b>	
Bluetooth:	Y
Infrared data port:	Y
Bluetooth version:	2.1+EDR
<b>Audio</b>	
Built-in microphone:	Y
Speakers:	Y
Speech recognition:	Y
<b>Ports &amp; interfaces</b>	
Interface:	USB 2.0
USB 2.0 ports quantity:	1
<b>Operational conditions</b>	
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 %
<b>Power</b>	
Battery capacity:	4000 mAh
Battery technology:	Lithium-Ion (Li-Ion)
<b>System requirements</b>	
Compatible operating systems:	Windows Mobile 6.5
<b>Weight &amp; dimensions</b>	
Weight:	450 g
Width:	80 mm
Depth:	34 mm
Height:	169 mm
Dimensions (WxDxH):	80 x 34 x 169 mm
<b>Technical details</b>	
RFID reader:	N
Certification:	cUL, DEMKO, BSMI, FCC/ICES/EN, GOST-R, A-tick, C-tick, NCC, OFTA, IDA, ICASA, POSTEL, NTC, ETA, SIRIM, ANATEL, WEEE, RoHS
Keyboard layout:	QWERTY
Barcode reader:	Y

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