



## Product Profile

- Thin, rugged form factor fits the needs of the mobile worker
- Integrated GPS with internal antenna enables efficient deployment of resources, improves asset visibility
- WiFi®, Bluetooth®, and choice of WAN Radio (3G CDMA/EV-DO or GSM/EDGE) keep field workforce connected
- Color camera provides powerful tool for documenting proof-of-service or vehicle inspection
- Ultra-slim extended battery provides easy-to-carry all-day power

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



### C N 3 M O B I L E C O M P U T E R

Designed to meet the needs of workers performing mission-critical tasks in transportation, logistics and field service, the CN3 mobile computer delivers a powerful combination of communications technologies in a compact, rugged package.

With its integrated, network independent GPS receiver and choice of WiFi, Bluetooth, and WAN voice and data services (including 3G EV-DO or EDGE), the CN3 enables companies to stay connected with their mobile workforce in real time, driving improved efficiencies and increased asset visibility across their operations. The CN3 provides access to information at the point of work, allowing companies to dynamically deploy the right resources to the right location, and enabling their mobile workers to tap into the information they need to work most effectively. With mobile intelligence at their fingertips, companies can increase customer responsiveness while also reducing inventory and transportation costs.

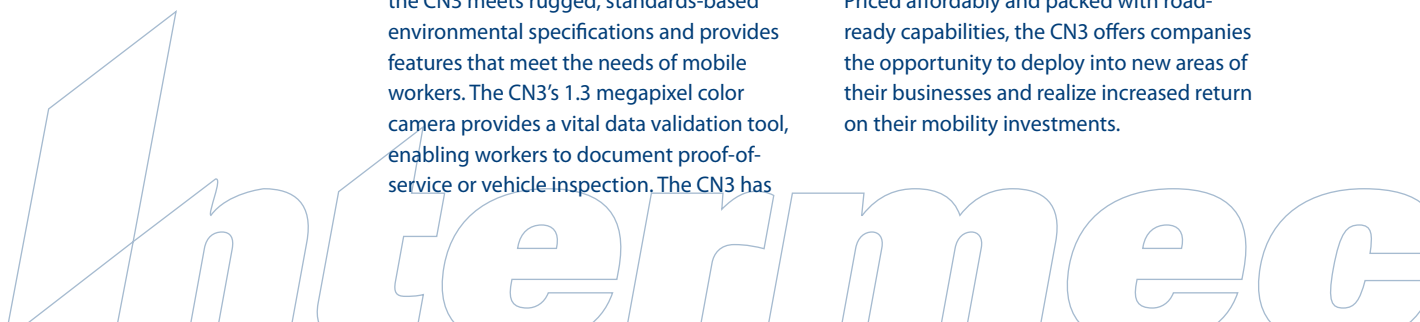
Built to survive the rigors of the road, the CN3 meets rugged, standards-based environmental specifications and provides features that meet the needs of mobile workers. The CN3's 1.3 megapixel color camera provides a vital data validation tool, enabling workers to document proof-of-service or vehicle inspection. The CN3 has

128 MB RAM and is available with an ultra-slim extended battery that delivers easy-to-carry, all-day power.

The CN3 runs Microsoft Windows Mobile 5.0®, supporting direct push wireless email for real-time connectivity with corporate networks. For in-premise use, the CN3's support for Cisco® Compatible Extensions (CCX) ensures seamless interoperability in Cisco infrastructures.

The CN3 supports Intermec's SmartSystems™, a comprehensive system for complete device management that enables installation, maintenance or application software updates, security adjustments and device settings to be performed automatically and managed remotely, dramatically reducing field downtime. Deployment is made fast and easy with Intermec Readicare WWAN Activation and Provisioning Services (North America). Intermec Medallion Support services are available to help keep your mobile workforce in action worldwide.

Priced affordably and packed with road-ready capabilities, the CN3 offers companies the opportunity to deploy into new areas of their businesses and realize increased return on their mobility investments.



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**Physical Characteristics**

**Dimensions with Standard Battery Pack:**  
6.3 x 3.2 x 1.1 in, (160 x 81 x 28 mm)  
**Dimensions with Extended Battery Pack:**  
6.3 x 3.2 x 1.3 in, (160 x 81 x 33 mm)  
**Weight:** 14.0 oz - 16.0 oz (397 - 454 g)

**Environmental**

**Operating Temp:** +14°F to +122°F,  
(-10°C to +50°C)  
**Storage Temp:** -20°C to +70°C,  
(-4° F to +158° F)  
**Relative Humidity:** 95%  
**Rain & Dust Resistance:** IP54  
**Drop Spec:** 4' (1.2 m) 26x all faces, sides  
& corners  
**Electrostatic Discharge:**  
+/- 15 kVdc air discharge  
+/- 8 kVdc contact discharge

**Power**

**Standard Battery Pack:** 3.7V, 2200 mAh,  
(8.1 Watt-hour) Li-Ion  
**Extended Battery Pack:** 3.7V, 4000 mAh,  
(14.8 Watt-hour) Li-Ion

**Operating System**

Microsoft Windows Mobile 5.0®  
Premium and Phone Editions + Direct  
Push Wireless Email  
**Microprocessor:**  
Intel® XScale PXA270, 520 MHz

**Memory and Storage**

**RAM Memory:** 128MB  
**Flash ROM:** 128MB  
Customer-accessible miniSD slot for  
removable memory cards up to 2GB

**Display**

3.5 in (89 mm) QVGA (240 x 320 pixel) 64K  
color Transflective TFT-LCD, LED backlight

**Standard Communications**

USB 1.1 Host and Client  
RS232 via vehicle dock  
Ethernet via desktop single or quad dock

**Integrated Radio Options**

(802.11 & Bluetooth® standard)  
802.11b/g  
Bluetooth Class 2, V2.0  
GSM/GPRS/EDGE  
CDMA/1XRTT/EV-DO

**Global Positioning System**

Network independent embedded receiver  
with integrated antenna

**Audio Support**

Dual speakers  
Microphone  
Wireless Bluetooth headset support  
Wired external speaker support via  
vehicle dock  
VoIP  
Speech recognition

**WLAN Security Options**

WPA, 802.11i (WPA2), WEP, TKIP, TLS, TTLS,  
AES, PEAP, LEAP, MD5

**Integrated Scanner Options**

Area Imager  
Supports omnidirectional 1D, 2D,  
Composite and Postal decode capabilities  
plus signature capture

**Integrated Camera**

1.3 megapixel color camera with LED flash

**Keypad Options**

QWERTY or Numeric backlit keypad

**Cisco® Compatible**

Version 3

**Readicare Activation and Provisioning Services**

(available in North America only)  
WWAN Carrier Provisioning  
WWAN Carrier Activation  
Software Configuration  
Tagging  
Operational Testing  
Packing, Storage & Staging  
For additional details, go to:  
[http://www.intermec.com/  
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