CN3

Mobile Computer

- **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 WWAN radios (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 all-day power**

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 standard WiFi, Bluetooth and choice of integrated, network independent GPS receiver and WWAN 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 2.0 megapixel color camera provides a vital data validation tool, enabling workers

to document proof-of-service or vehicle inspection. The CN3 has a touch screen display, 128 MB RAM and is available with an ultra-slim extended battery that delivers easy-to-carry, all-day power.

The CN3 runs 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.

by **logicode**
read your world

Intermec®

Honours Partner

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: 5' (1.5 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
Windows Mobile 5.0®

Microprocessor
Intel® XScale PXA270, 520 MHz

Memory and Storage
RAM Memory: 128MB
Flash ROM: 256MB
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

Software
Device Management:
SmartSystems support: Centralized remote support capability, configures, updates and maintains single devices or entire populations; real-time or batch, wired or wireless. Wavelink Avalanche™ with Intermec value added utilities.
Intermec Developer's Library (IDL): Integrates with leading development environments; supports device-specific features, bar code scanning, printing, communications Development Environments: Visual Studio 2005, .NET compact Framework (VB, .NET and C#)
Browser Support: Internet Explorer Mobile

Integrated Radio Options
Wireless WAN: GSM/GPRS/EDGE or CDMA/1xRTT/EV-DO
Wireless LAN (standard):
Standards Compliant:
IEEE 802.11g (2.4 GHz)
IEEE 802.11b (2.4 GHz)
Data rates: Up to 54Mbps for 802.11g ODFM.
Up to 11Mbps for 802.11b DSSS
Radio Power Output: 100mW maximum
Security: WEP, WPA, 802.11x (EAP-TLS, TTLS, LEAP, PEAP), 802.11i
Certifications: Wi-Fi, WPA2, Cisco Compatible (CCX)
Wireless PAN (standard): Integrated Bluetooth™ Class 2, V2.0 compatible module for wireless

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

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

Integrated Camera Option
2.0 megapixel color camera with LED flash

Keypad Options
QWERTY or Numeric backlit keypad

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

Accessories
• Single Dock, USB Host/Client (no modules)
• Single Dock, Ethernet Module
• Single Dock, Modem Module
• Quad Multi-dock, Ethernet
• Quad Multi-dock, Charge Only
• Quad External Battery Charger
• Scan Handle
• Magnetic Stripe Reader, Snap-on
• Auto Adapter
• Belt Clip
• Vehicle Dock

Regulatory Approvals/Compliance
Safety: cULus Listed, OSHA 29 CFR 1910.178/ASME B56.11.6 Compliant, GS, CCC, GOST, NOM, eK, HKSI, SABS, SPRING, prEN ISO 13564
EMC: FCC Part 15B – Class B, ICES-003 Class B, EN 55022 Class B, EN 55024, EN 301 489-17, AS/ZNS 3548, GB9254-1998
Radio: FCC Part 15.247, Industry Canada RSS 210, EN 300 328-2, Telecom. Num. 547
Other: Compliant with all applicable EU Directives – EMC, Low Voltage, R&TTE, Vehicle, WEEE, RoHS, Packaging & Waste Packaging

Intermec®
SmartSystems™

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Intermec

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