

> INTERMEC CN3

High performance mobile computer



KEY FEATURES – BENEFITS

- 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 all-day power

PRODUCT OVERVIEW:

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 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 ultraslim 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.





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PHYSICAL CHARACTERISTICS

- Dimensions – Standard Battery Pack: 6.3 x 3.2 x 1.1 in, (160 x 81 x 28 mm)
- Dimensions – 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

POWER

Standard Battery Pack:

- 3.7V, 2200 mAh, (8.1 Watthour) Li-Ion

Extended Battery Pack:

- 3.7V, 4000 mAh, (14.8 Watthour) Li-Ion

OPERATING SYSTEM

Windows Mobile 5.0®

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

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

INTEGRATED SCANNER OPTION

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

INTEGRATED CAMERA OPTION

- 1.3 mp color camera with LED flash

KEYPAD OPTIONS

- QWERTY or Numeric backlit keypad

ACCESSORIES

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

If you would like further information about any of our products or services, or to learn more about our case studies, please visit our website at www.radterm.com.au, call us on +61 3 9240 4200 or email sales@radterm.com.au and we'll contact you within 24 hours of your enquiry.

RTS is an Australian hardware manufacturer and integrator of mobile devices, specialising in warehousing and materials handling applications. The company was founded in 1997, and is now recognised for its market-leading ruggedised products and responsive customer service.

RTS is a subsidiary of the Oxford Logistics Group, a family owned business which focuses on providing products and services for the cold storage, logistics, warehousing and materials handling industries.



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