Specifications

- Rugged 2T design, IP65 ingress protection
- Microsoft® Windows® CE .NET 4.2 or 5.0
- Intel® PXA270 XScale® (Belverde) Technology Processor - 624MHz
- 320x240 QVGA-TFT color sunlight readable display with touch screen
- Minimum 8 hour battery operating time
- CF Type 2 user accessible expansion slot
- Two Year Warranty (extended warranties available)
- Standard Stylus
- JETT®•PACK Ready (patent pending)

Memory

- 128MB SDRAM
- Est. 30MB used for OS
- System Flash
  - partitioned for OS storage and application/data storage (512MB - 2GB+)

Connectivity

Wireless

- Bluetooth® and Wireless LAN 802.11b
- Integrated Wireless Management System
  - Adaptive Frequency Hopping Technology (AFH)
  - Packet Traffic Arbitration (PTA)
- Extended Synchronous Connection Orientation (eSCO)
  - Higher Quality Voice
  - Faster Connection Times
- Quality of Signal and Security
  - 40 and 128 Bit WEP
  - WPA, CCX (Cisco Security), TKIP and AES
  - Support for 802.11i extension
- Dedicated Processor
  - ARM7 MAC protocol processor

Wired

- USB Client (mini USB A/B Connector)
- Up to 3 serial ports (RS-232, RS-422, RS-485, USB)

Minimum quantities may apply. Prices and availability subject to change without notice.
**Specifications**

**Display**
- 320x240 pixel QVGA-TFT color (with white LED Backlight) • Touch screen
- Standard or Custom graphics available • Standard or Custom Layouts: 45-key membrane (10 rows x 4 columns plus 1 x 5 bottom row), 45-key elastomeric, 30-key elastomeric (10 x 3), 15-key elastomeric (5x3) • Custom Layouts available • Feedback: Tactile and Audible • Power/Resume switch: 5 programmable LED Indicators (2nd, Alt, Caps Lock, Shift, Ctrl), one fixed LED for Low battery/Charge status (battery unit only) • Optional Backlit keypad • 8 Definable “Hot” Keys- Can be used to execute or automate programs.

**Interface**
- One RS-232 Serial Port is standard • Optional second serial port with a choice of RS-232, RS-422 or RS-485
- Internal Wireless LAN 802.11b • Internal Bluetooth®

**Power**
- Nickel Metal Hydride rechargeable batteries (1400 mAH, 7.2V) • AA Alkaline batteries (6) • Recharge/Line Power: 11 to 18 VDC, 1.5A • 8 hours minimum operating time

**Environment**
- Storage temperature: -20° to +70°C • Operating temperature: -20° to + 50°C • Charging temperature: -20° to + 40°C • Humidity: 5-95% (non-condensing)

**Memory & Mass Storage**
- 128MB SDRAM Standard (256MB Optional) 30 used for OS • 512MB FLASH Standard (up to 2GB or higher optional) • Type 2 Compact Flash Card user accessible

**CPU/Operating System**
- Microsoft® Windows® CE .NET 4.2 • Intel® PXA270 XScale™ (Belverde) Technology Processor - 624MHz

**Custom Options**
- Line Powered Unit • Customizable options: Case Color, Bumper Color, LED Logo Tag (elastomeric keypad only), Keypad Layout (quantity of keys and locations), Keypad Graphics, Logo Tag, LED Colors, Serial Tag, Cables and Pin-outs.

**Certifications**

**Software**
- Development Environments: eMbedded Visual C++, Visual Studio .NET 2003, ActiveSync 3.7 • 2T Developer's Library: 2T JETT Development Kits, 2T JETT SDK utilities for device specific features and functions • GPSG: custom development DLLs, and free development consultation through the GPSG • Desktop and Mobile Battery Chargers • Desktop Cradles • Latch Mounts • Carrying cases • Standard and Custom cables • Pre-Configured 2", 3" and 4" Mobile Thermal Printers and consumables • Bluetooth Headset • JETT•Wave Radio DGPS • GPRS • Backup Memory • Mag Stripe Reader • Custom to Your Specification • Mobile Remote Device Management • Terminal Emulation • Voice Command

**Peripherals and Accessories**
- Optional JETT®•PACK Peripherals

**Dimensions**
- Height: 9.84 inches (250 mm)
- Weight w/Rechargeable Battery: 29 ounces (822 grams)
- Width (Display area): 4.75 inches (120.7 mm)
- Weight w/Alkaline Battery: 28 ounces (794 grams)
- Width (Keypad area): 3.07 inches (78 mm)
- Weight w/o Battery: 23 ounces (652 grams)
- Depth: 1.83 inches (46.5 mm)
- Display Size (Active area): 2.82 x 2.11 inches (71.62 mm x 53.60 mm)

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