The High Performance Mini Tablet

xTablet® T7200

Performance When It Counts
The MobileDemand xTablet T7200 combines the functionality of a notebook, full Windows OS of a tablet and the portability and data collection capabilities of a handheld. The all new supercharged Intel® Atom processor provides 2.35 times better CPU performance and 4 times better disk performance to handle graphic and data intensive applications.

Bright Sunlight Power Conserving Display
The 7" touch screen display with revolutionary new MobileDemand xView Pro™ technology offers 35% improved battery life over similar devices. xView Pro has an automatic light sensing capability allowing it to read the ambient light levels and adjust the backlight down or even off to provide optimum visual performance while minimizing power usage. The display provides full motion video and full color capacity and high contrast viewing in bright sunlight.

4G LTE, 3G, Bluetooth Connectivity and More
Mobile workers stay connected with the optional 4G LTE, 3G or WWAN radios and wireless networks. Other features include the built-in numeric keypad and 5 MP color camera; and optional GPS, full QWERTY keyboard, integrated bar code scanner, and a magnetic stripe smart card (CAC) reader. Hot swappable high capacity batteries last a full-shift and more – up to 10 hours.

Rugged, Reliable and Lower Total Cost
The xTablet T7200 is built military rugged with an IP65 sealant rating for dust and water and MIL-STD 810G drop, vibration and humidity rating, and operates in temperatures from -4F to +122F. This fully rugged tablet will provide near 100% uptime in mission critical line of business applications providing long-term savings over non-rugged devices.
The High Performance Mini Tablet

**xTablet® T7200**

- New xView Pro Display
- 4G / LTE, 3G & Bluetooth
- Military Rugged Tested
  - 5MP Color Camera
- Full Windows Operating System
- Latest Atom Processor
- Optional Bar Code / CAC Reader
- Mounts and Accessories

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**Specs**

**Physical and Environmental Characteristics**

- **Dimensions**: 8.8" W x 5.7" H x 1.56" D
  
  (225 mm W x 145 mm H x 39.8 mm D)
- **Display**: 7.0" (178 mm) diagonal widescreen
- **Weight**: 2.5 lb. (1.1 kg) - base configuration
- **Sealing**: IP 65; Rain: MIL-STD 810G, 506.5 Procedure I
  
  4" per hour, 40psi for 10 minutes on all axes; Unit operating
- **Drop / Shock**: Lightweight magnesium alloy for strength, MIL-STD 810G, 516.6 IV:
  
  26 repeated drops to plywood over concrete from 60 inches
- **Operating Temp**: -4 °F to +140 °F (-20 °C to +60 °C)
- **Storage Temp**: -60 °F to +160 °F (-51 °C to +71 °C)
- **Humidity**: 5% - 95% non-condensing

**Performance Characteristics**

- **Processor**: Intel® Atom N2600, 1.6 GHz or
  
  Intel® Atom N2800, 1.8 GHz
- **System Memory**: 2GB DDR3 RAM 800 MHz
- **Hard Drive**: Solid State Drive (mSATA), 32-128GB
- **Operating System**: Windows® Operating System
- **Display**: 1024 (W) x 600 (H) (WSVGA) Color TFT (supports 1024 x 768 mode XGA)
- **xView Pro sunlight viewable option**
- **Hi-brite option**
- **Keyboard**: Full backlit numeric keypad, programmable keys
  
  Enter, Up / Down / Left / Right Navigation,
  
  Stealth, Escape, Security, Function Key, Suspend/Powder
- **Display**: QWERTY keyboard module (optional)
- **System Expansion**: Main slot (mutually exclusive):
  
  Mini PCIe w/ SIM or
  
  Smart card reader ISO 7816
  
  One SD card slot
  
  Surface contact docking connector
- **I/O Board Config**: Standard: USB (2), Serial RS232
  
  Option: USB (1), Ethernet, Serial RS232
- **Battery System**: Hot swappable dual battery packs
  
  Std. capacity Lithium Ion packs
  
  Each pack: 5200mAh, 7.2V, 37.44Wh
  
  Battery operation: Up to 10 hours
  
  External battery charging via optional desktop cradle
  
  External 2-pack battery charger (Option)
- **LED**: (4) color LEDs for notification, power / charger indicator, SSD activity, wireless
- **Audio**: Intel HD audio, one 1.0W speaker, mic. array
  
  Camera: 5 megapixel integrated w/ LED flash

**Wireless & GPS Network Characteristics**

- **Wired**: 10/100/1000 Ethernet network (RJ45)
- **Wireless**: Intel Centrino wireless 6235 WLAN 802.11 a/b/g/n w/ Bluetooth 4.0
  
  Class II
- **WWAN**: 4G / LTE, 3G available through carriers
- **GPS**: u-Blox 6 receiver (optional)

**Docking Options**

- **Desktop Cradle**: USB (4), Serial, Ethernet (RJ-45), VGA, 2 slot battery charging
- **Vehicle Cradle**: Durable, key lock, USB (2), Serial, VGA, Power

**Regulatory Approvals**

- FCC Class B, FCC/SAR, cUL, CE, CB, TUV, UL, NOM

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**Accessories:**

- External 2-bay battery charger
- QWERTY keyboard module
- Vehicle cradle, desktop cradle
- Hand strap, briefcase handle
- Two and four point shoulder straps
- AC & auto adapters, vehicle wiring kits
- 3M® Vikuiti® brand screen protector

**Automatic Data Capture**

- Imager / bar code scanner
- Depth of field: 2” to 13” (5cm – 33cm)
- Reads all major 1D/2D symbologies
- Mag Stripe Reader:
  
  Dual & three track, bi-directional
  
  Read standard cards: ISO/ANSI/CDL/AAMVA
  
  USB keyboard emulation & HID capable

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