

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.



Innovation everywhere. Productivity anywhere.



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



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

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 1 MB Cache, Dual Core	
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 Touch Screen Standard, Digitizer optional	
Keyboard	Full backlit numeric keypad, programmable keys Enter, Up / Down / Left / Right Navigation, Stealth, Escape, Security, Function Key, Suspend/Power 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 Protective cover maintains seal/ruggedness
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, cUS, CE, CB, TUV, UL, NOM

