

# World's First Windows 8 Fully Rugged Tablet PC xTablet® T1200



## Choice of Windows Operating System

Introducing the xTablet T1200 rugged tablet PC with a 10.4" display designed specifically for the information worker. The high-performance, all-light readable xTablet bolsters productivity for mobile users who work in demanding environments. The multi-touch xTablet T1200 is powered by the latest Intel Core i5-3427U processor (Ivy Bridge) and either the Windows 10, 8 or 7 operating system. This processor is twice as fast as the first generation i5 and five times faster than the latest Atom processor giving mobility workers the speed they need to get the job done more efficiently.

## Everything you Need to Get More Done, Faster

The xTablet T1200 offers an integrated bar code scanner and RFID reader, built-in numeric keypad, high resolution front facing and 5 MP rear facing camera, integrated GPS, SDHC and smart card reader, 2 USB 3.0 ports and an integrated RS-232 serial port, plus 4G LTE (via USB) and Bluetooth 4.0 communications.

## Superior Performance and Double the Battery Life

The new xTablet supports a 64 GB to 256 GB and beyond mSATA solid state drive with an option to add a second high capacity hard disk drive for when you need a lot of data processed quickly. Plus the two industry-leading 6-cell hot swappable 116 watt-hour batteries offer nearly double the capacity of competitive tablets with up to 11.5 hours of real-use life.

## Near 100% Uptime

The xTablet T1200 is built military rugged with an impressive IP65 sealant rating to withstand rain and dust, MIL-STD 810 G 5-foot drop spec, vibration and humidity rating and it operates in temperatures from -4F to +140F. This fully rugged tablet provides long-term savings over non-rugged devices with near 100% uptime in mission critical line of business applications.

## Backed by Superior Support and Service

Like all MobileDemand tablets, the xTablet T1200 comes with a 3-year warranty that covers hardware failure when the tablet has been used as designed. In addition, MobileDemand offers extended coverage including the no-fault xProtect plan for comprehensive coverage and a 3-day turnaround.



Innovation everywhere. Productivity anywhere.



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- Windows 8 or Windows 7 Professional
  - 4G LTE & Bluetooth
  - 802.11a/b/g/n
- Military Rugged Tested
  - 5MP Color Camera
- Up to 11.5 Hours of Battery Life
- 3rd Generation Intel Core i5 Processor
  - Optional Bar Code Scanner
  - Mounts and Accessories



## Accessories:

External 2-bay battery charger  
Vehicle dock, holder, office dock  
Hand strap, briefcase handle  
Two and four point shoulder straps  
AC & auto adapters, vehicle wiring kits

## Automatic Data Capture

Imager / bar code scanner  
Depth of field: 2" to 13" (5cm – 33cm)  
Reads all major 1D/2D symbologies

Premier Option: Motion tolerance >500ips  
Laser Framer

\* The xTablet T1200 is Microsoft SPC Certified.  
\* xTablet T1200 specifications are subject  
to change without notification.

## Specifications

### Physical and Environmental Characteristics

Dimensions	11.24" W x 8.73" H x 1.65" D (285.5 mm W x 221.7 mm H x 41.9 mm D)
Display	10.4" diagonal
Weight	4.80 lb. (2.2 kg) – base configuration
Sealing	IP 65; Rain: MIL-STD 810G, 506.5 I 70 MPH for 30 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 5 feet
Operating Temp	-4 F to +140 F (-20 C to +60 C)
Storage Temp	-22 F to +160 F (-30 C to +71 C)
Humidity	5% - 95% non-condensing

### Performance Characteristics

Processor	Intel® i5-3427U, 1.8 GHz
System Memory	4GB DDR3 RAM (8GB and 16GB available)
Hard Drive	mSATA SSD 64/128/256GB and beyond Optional 2.5" 9.5mm SATA HDD 320/500/750GB w/optional HDD Heater
Operating System	Windows 10 Professional 64-Bit Windows 8 Professional 32-bit, 64-bit Windows 7 Professional 32-bit, 64-bit
Display	1024 (W) x 768 (H) (XGA) AFS + TFT LCD w/ standard LED backlight; 340 nits Optional sunlight readable high brightness LCD; 1000 nits
Touch	Resistive multi-touch (10-point)
Keyboard	Full backlit numeric keypad, Enter, Up / Down / Left / Right Navigation, Escape, Security, Rotate Display, Function Key, Suspend/Power
System Expansion	Left side: RS-232, RJ-45 Gigabit Ethernet, mini USB, DC-in Right side: USB 3.0 x 2, audio jack Smart card reader SD card slot (HCSD)
Battery System	Hot swappable dual batteries Two 6-cells 5200mAh, 11.1V, total of 116 Whr Battery life: 11.5 hours w/ 2 6 cell packs
LED	(4) color LEDs for notification, power / charger indicator, SSD activity, wireless
Audio	HD Audio; Analog mic. array
Camera	1.3 MP front facing 5 MP color, auto-focus rear facing w/ LED flash



### Wireless & GPS Network Characteristics

Wireless	802.11a/b/g/n Intel Centrino Advanced N 6235 Wireless Bluetooth 4.0
WWAN	4G / LTE (Available via carriers)
GPS	Integrated GPS (optional), u-Blox 6

### Docking Options

Desktop Cradle	Desktop: USB(2), Serial, Ethernet (RJ-45)
Vehicle Cradle	Durable, key lock, fan cooling system, USB, serial (9 pin D-SUB), power options

### Regulatory Approvals

FCC DOC, CE, CB, FCC ID, IC, cUS, CB, TUV, UL, RoHS/REACH compliant,

