

# World's First Windows 8 Fully Rugged Tablet PC

xTablet® T1200

Class 1 Division 2



## Productivity in Hazardous Environments

Introducing the xTablet T1200 rugged tablet PC with a 10.4" display designed specifically for the information worker in potentially hazardous environments. The Class 1 Division 2 (C1D2), 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 8 or Windows 7 Professional 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.

## Get More Done, Faster and Safer

The xTablet T1200 offers an integrated premium bar code scanner, built-in numeric keypad, high resolution front facing camera and 5 MP rear facing camera, integrated GPS and Bluetooth 4.0, plus non-hazardous environment access to SDHC and smart card reader, 2 USB 3.0 ports and an integrated RS-232 serial port, plus a sealed USB expansion module. All of these features have been tested and certified under the C1D2 standards.

## Superior Performance in Demanding Applications

The new non-incendive C1D2 xTablet supports a 128 GB mSATA solid state drive with 16 GB of RAM. Plus the two 6-cell hot swappable (in a non-hazardous environment 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

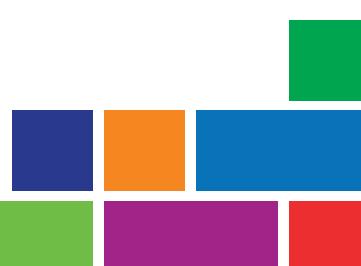
The xTablet T1200 is built military rugged with an impressive IP65 sealant rating to withstand rain and dust, MIL-STD 810 G 5-foot drop spec, vibration and humidity rating and it operates in temperatures from -4F to +140F. This fully rugged tablet provides long-term savings over non-rugged devices with 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 xProtect plan for comprehensive coverage and a 3-day turnaround.



Innovation everywhere. Productivity anywhere.



Class 1 Division 2

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- Windows 8 or Windows 7 Professional
  - Bluetooth 4.0
  - 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
  - Bar Code Scanner
  - Mounts and Accessories



## Accessories:

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

## Automatic Data Capture

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

\* 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
Drop / Shock	70 MPH for 30 minutes on all axes; Unit operating 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	16GB DDR3 RAM
Hard Drive	mSATA 128 GB SSD
Operating System	Windows 8 Professional 32-bit, 64-bit Windows® 7 Professional 32-bit, 64-bit
Display	1024 (W) x 768 (H) (XGA) AFFS + TFT LCD w/ sunlight readable high brightness LED backlight; 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 (Access in non-hazardous environments)	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 (Access in non-hazardous environments)	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	USB expansion module (Available via carriers)
GPS	Integrated GPS, u-Blox 6

### Docking Options

(For use in non-hazardous environments only)

Desktop Cradle	Desktop: USB(2), Serial, Ethernet (RJ-45)
Vehicle Dock	Durable, key lock, fan cooling system, 4 USB, serial (9 pin D-SUB), RJ45 ethernet, power options

### Regulatory Approvals

Class 1 Division 2, FCC DOC, CE, CB, FCC ID, IC, cUS, CB, TUV, UL,  
RoHS/REACH compliant, WEEE compliant, EPEAT, ERP

