



**125% BOOST IN PERFORMANCE**



## xTablet T1680 C1D2

Everything you loved about the T1600, and more!

### Highlights

- Latest 8th Gen Intel Core i5 Processor
- 125% Performance Increase
- Optional 4G/LTE
- Optional Barcode Scanner
- Optional High Bright Screen
- GPS

Introducing the T1680, our powerful new tablet built on the proven rugged T1600 frame you've grown to know and trust. A quick peek under the hood now reveals the latest 8th Generation Intel® Core™ i5-8250U Processor that proudly boasts an impressive 125% performance increase over its predecessor. Other marked improvements include the latest Bluetooth 5.0 technology, an 8MP camera along with an optional sunlight viewable FHD (1920x1080) display. Take the productivity of your mobile workforce to new heights with the new and improved T1680.



I/O Panel  
2x USB 3.0 A  
3.5mm Aux  
MicroSD  
SIM



## Features

- 11.6" FHD Display
- Latest 8th Gen Intel® i5 Processor
- IP65 Sealed
- MIL-STD 810G 4' Drop
- LTE Verizon Wireless Certified
- Bluetooth 5.0 & GPS
- XL Battery Option

## Accessories

- Powered Dock
- Unpowered Holder
- Office Dock
- Direct Wiring
- Multiple Battery Charger

## Warranty

The xTablet T1680 comes with a 3-year warranty that covers hardware failure when the tablet has been used as designed. In addition, MobileDemand offers extended coverage with xProtect.



## xTablet T1680 Specifications

<b>DIMENSIONS</b>	11.75" W x 7.55" H x .79" D 2.7 lb. (1.23kg) - base config	<b>CAMERA</b>	Front - 2MP AF Rear - 8MP AF with LED flash
<b>DISPLAY</b>	11.6" Capacitive FHD 1920 (W) x 1080 (H) Standard - 500 NITS Optional - Sunlight Viewable	<b>AUDIO</b>	Intel HD audio, built-in microphone
<b>CPU</b>	Intel® Core™ i5-8250U Processor 6M Cache, up to 3.40 GHz	<b>SCANNER</b>	Optional - high performance 2D barcode scanner (reads 1D and 2D) (Installed at MobileDemand)
<b>MEMORY</b>	DDR4 260-pin SO-DIMM sockets x 1 DDR4-2400MHz 8GB Optional - 16GB	<b>BUTTONS</b>	Barcode scan - Soft button/Virtual Volume +/- Power Function - Programmable Windows Virtual Button
<b>STORAGE</b>	Standard - M.2 256GB SSD Optional - M.2 512GB SSD	<b>SENSORS</b>	Accelerometer Gyroscope E-Compass Light
<b>O/S</b>	Windows 10 Professional 64-bit	<b>BATTERY SYSTEM</b>	11.1V, 3950 mAh, 43Wh Up to 7Hr <sup>1</sup> , swappable Optional - 11.1V, 86Wh XL pack, 7800 mAh, up to 8Hr battery
<b>INTEGRATED GRAPHICS</b>	Intel UHD 620 Graphics integrated	<b>WIRELESS/NETWORK</b>	
<b>RUGGEDIZED</b>	MIL-STD 810G (4' drop)	<b>WLAN</b>	Intel Dual Band Wireless AC 9260 - Sup- port 802.11a/b/g/n/ac
<b>Sealing</b>	IP65 (dust and water)	<b>Bluetooth</b>	5.0
<b>Screen Protector</b>	Oleophobic, scratch-resistant glass	<b>GPS</b>	Optional - mutually exclusive with WWAN
<b>Operating Temp (A/C mode only)</b>	-4° F to +140° F (-20° C to +60° C)	<b>LTE</b>	Verizon Wireless Certified
<b>Storage Temp</b>	-40° F to +159° F (-40° C to +71° C)	<b>WWAN</b>	Optional WWAN EM7565 Module Optional Stand-alone GPS module (Installed at MD)
<b>Operating Humidity</b>	95% non-condensing	<b>AGENCY APPROVAL</b>	FCC, cUS, CE, CB, UL, IC
<b>I/O PORTS</b>	USB Type A 3.0 (2) 3.5mm Aux Power - DC Barrel Jack SIM card socket (Micro/3FF) slot MicroSD Slot		

<sup>1</sup>Battery life varies significantly depending on settings, app usage, and other factors



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