



**125%** BOOST IN PERFORMANCE



## xTablet T1680

Everything you loved about the T1600, and more!

### Highlights

Latest 8th Gen Intel Core i5 Processor

125% Performance Increase

Optional 4G/LTE

Optional Barcode Imager

Optional High Bright Screen

GPS

C1D2 Model Available

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.

**MobileDemand**

1501 Boyson Square Drive – Suite 101 | Hiawatha, Iowa 52233 | PH: 319.363.4121 | [RuggedTabletPC.com](http://RuggedTabletPC.com)



## 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>DISPLAY</b>	11.6" Capacitive FHD 1920 (W) x 1080 (H) Standard - 500 NITS Optional - Sunlight Viewable
<b>CPU</b>	Intel® Core™ i5-8250U Processor 6M Cache, up to 3.40 GHz
<b>MEMORY</b>	DDR4 260-pin SO-DIMM sockets x 1 DDR4-2400MHz 8GB Optional - 16GB
<b>STORAGE</b>	Standard - 256GB Optional - 512GB
<b>O/S</b>	Windows 10 Professional 64-bit
<b>INTEGRATED GRAPHICS</b>	Intel UHD 620 Graphics integrated
<b>RUGGEDIZED</b>	MIL-STD 810G (4' drop)
<b>Sealing</b>	IP65 (dust and water)
<b>Screen Protector</b>	Oleophobic, scratch-resistant glass
<b>Operating Temp</b>	32° F to +140° F (0° C to +60° C)
<b>Storage Temp</b>	-27° F to +159.8° F (-33° C to +71° C)
<b>Operating Humidity</b>	95% non-condensing
<b>I/O PORTS</b>	USB Type A 3.0 (2) 3.5mm Aux Power - DC Barrel Jack Standard SIM Card Slot MicroSD Slot

<b>CAMERA</b>	Front - 2MP AF Rear - 8MP AF with flash
<b>AUDIO</b>	Intel HD audio, built-in microphone
<b>SCANNER</b>	Optional - high performance 2D barcode scanner (reads 1D and 2D) (Installed at MobileDemand)
<b>BUTTONS</b>	Barcode scan - Soft button/Virtual Volume +/- Power Function - Programmable Windows Virtual Button
<b>SENSORS</b>	Accelerometer Gyroscope E-Compass Light
<b>BATTERY SYSTEM</b>	11.1V, 3950 mAh, 43Wh Up to 7Hr, swappable Optional - 11.1V, 86Wh XL pack, 7800 mAh, up to 8Hr battery
<b>WIRELESS/NETWORK</b>	
<b>WLAN</b>	Intel Dual Band Wireless AC 9260 Support 802.11a/b/g/n/ac
<b>Bluetooth</b>	5.0
<b>GPS</b>	Optional - mutually exclusive with WWAN
<b>WWAN</b>	Optional WWAN EM7565 Module Optional Stand-alone GPS module (Installed at MD)
<b>AGENCY APPROVAL</b>	FCC, cUS, CE, CB, UL and NOM



©2019 MobileDemand, LC  
MobileDemand and xTablet T1680 are trademarks.  
VERSION 02.19.19

1501 Boyson Square Drive – Suite 101 | Hiawatha, Iowa 52233 | 319.363.4121  
[RuggedTabletPC.com](http://RuggedTabletPC.com) | [Sales@MobileDemand.com](mailto:Sales@MobileDemand.com)