



125% BOOST IN PERFORMANCE



xTablet T1680

Everything you loved about the T1600, and more!

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.

Highlights

Latest 8th Gen Intel Core i5 Processor

125% Performance Increase

Optional 4G/LTE

Optional Barcode Scanner

Optional High Bright Screen

GPS

C1D2 Model Available



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

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



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