



## xTablet T1690

The rugged, powerful, versatile tablet built for demanding industries

### Highlights

Intel 12 Gen Core i5/i7 series Processor

Optional 4G/LTE

Optional Barcode Scanner

1000 Nit High Bright Screen

GPS

Take on demanding industries with the rugged and powerful T1690. Cold temperature certified to perform in conditions as low as -4°F (-20°C) with an IP65 rating to combat dust, water, snow and moisture along with a large 1000 nit display allows the T1690 to tackle the most demanding jobs, both inside or out. This tough as nails tablet is built solid to survive accidental drops and the constant vibrations from life on a forklift making it ideal for warehousing, logistics, public service and more.



USB 3.2 Gen 2 (type A) x 1  
 Thunderbolt 4 x 1  
 HDMI (Micro) x1  
 Audio in/out (combo jack) x 1  
 Micro SD card (SDXC) x 1

Nano SIM card x 1  
 DC-In jack x 1  
 Optional RF antenna pass-through for  
 GPS and WWAN

## Features

- 11.6" FHD Display
- 12th Gen Intel® Processor
- IP65 Sealed
- MIL-STD 810G 4' Drop
- Bluetooth 5.2 & GPS
- XL Battery Option

### Accessories

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

### Warranty

The xTablet T1690 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 T1690 Specifications

<b>DIMENSIONS</b>	299 mm (W) x 192 mm (D) x 20 mm (H) 2.7 lb. (1.23kg) - base config	<b>CAMERA</b>	Front - 2MP AF Rear - 8MP AF with flash
<b>DISPLAY</b>	11.6" Capacitive FHD 1920 (W) x 1080 (H) 1000 NITS - Sunlight Viewable	<b>AUDIO</b>	High Definition Audio
<b>CPU</b>	Intel 12 Gen Alder Lake U series Core i5-1235UE Core i7-1255UE	<b>SCANNER</b>	Optional - Honeywell N6703 high performance scanner (Installed at MobileDemand)
<b>MEMORY</b>	8/16/32 GB	<b>BUTTONS</b>	Barcode scan - Soft button/Virtual Volume +/- Power Function - Programmable Windows Virtual Button
<b>STORAGE</b>	128/256/512GB/1TB PCIe SSD	<b>SENSORS</b>	Accelerometer Gyroscope E-Compass Light
<b>O/S</b>	Windows 10/11 Pro, Windows LTSC 2021	<b>BATTERY SYSTEM</b>	11.1V, 3450 mAh, 38Wh Up to 6Hr <sup>1</sup> , swappable Optional - 11.1V, 86Wh XL pack, 7800 mAh, up to 10Hr battery
<b>INTEGRATED GRAPHICS</b>	Intel® Iris® Xe Graphics	<b>WIRELESS/NETWORK</b>	
<b>RUGGEDIZED</b>	MIL-STD 810G (4' drop)	<b>WLAN</b>	Intel Dual Band Wireless AX211 Support 802.11a/b/g/n/ac/ax
<b>Sealing</b>	IP65 (dust and water)	<b>Bluetooth</b>	5.2
<b>Screen Protector</b>	Oleophobic, scratch-resistant glass	<b>GPS</b>	Optional
<b>Operating Temp</b>		<b>LTE</b>	Optional 4G
<b>A/C mode</b>	-5° F to +140° F (-20° C to +60° C)	<b>WWAN</b>	Optional WWAN EM7565 Module Optional Stand-alone GPS module (Installed at MD)
<b>Battery mode</b>	Start at 32° F (0° C)	<b>SECURITY</b>	TPM 2.0
<b>Storage Temp</b>	-51° F to +160° F (-46° C to +71° C)	<b>AGENCY APPROVAL</b>	FCC, cUS, CE, CB, UL, IC
<b>Operating Humidity</b>	95% non-condensing		
<b>I/O PORTS</b>	USB 3.2 Gen 2 (Type A) (1) 3.5mm Aux Power - DC Barrel Jack Nano SIM card (4FF) MicroSD Slot (SDXC) Thunderbolt 4 (1) HDMI (Micro) Audio In/Out Combo Jack		

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



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