MobileDemand
Achieve More

xTablet T1690



MILITARY STD-810G 4-FOOT DROP PASSED!

verizon LTE CERTIFIED

xTablet T1690: Built to Perform Anywhere

Take on demanding industries with the rugged and powerful T1690. Cold temperature certified to perform in conditions as low as -4ºF (-20ºC) 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.

PROVEN RUGGED

MobileDemand devices must pass rigorous military standards to prove durability. The xTablet T1690 has met stringent standards and is ready to work in today's most demanding environments.

SUNLIGHT VIEWABLE

Work efficiently in both indoor and outdoor environments, even in direct sunlight, thanks to the high resolution 11.6", 1,000-NIT, 10-point multi-touch display.

HIGH PERFORMANCE

The xTablet T1690 features the latest technology advancements: 12th Gen Intel® Core™ processor, Wi-Fi 6E and Bluetooth® 5.2.

MOUNTING

The xTablet T1690 thrives when paired with the all-encompassing mounting ecosystem. The mount withstands the constant vibrations common on forklifts, while direct-wire kits ensure the device is always powered up.



MILITARY STD-810G 4-FOOT DROP PASSED!

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.

Windows 11

xTablet T1690 Specifications

DIMENSIONS	11.77 in (W) x 7.76 in (H) x .79 in (D) 299 mm (W) x 192 mm (D) x 20 mm (H)
WEIGHT	2.7 lb | 1.23kg - base config
DISPLAY	11.6 in - FHD 1920 (W) x 1080 (H) Sunlight Viewable - 500 nits standard - 1000 nits optional
CPU	Intel® 12 Gen Alder Lake U series Core i5-1235U 6M Cache, Max 4.40GHz Core i7-1255U optional MOQ
MEMORY	8/16/32 GB
STORAGE	128/256/512GB/1TB PCIe SSD
O/S	Windows 11 Pro Windows 11 Enterprise IoT LTSC 2024
GRAPHICS	Intel® Iris® Xe Graphics
RUGGEDIZED	MIL-STD 810G (4' drop)
Sealing	IP65 (dust and water)
Screen Protector	Oleophobic, scratch-resistant glass
Operating Temp	-5° F to +140° F (-20° C to +60° C)
Storage Temp	-51° F to +160° F (-46° C to +71° C)
Operating Humidity	95% non-condensing
CAMERA	Front - 2MP AF Rear - 8MP AF with flash
AUDIO	High Definition Audio
SCANNER	Optional - Honeywell N6703 high performance scanner (Installed at MobileDemand)
BUTTONS	Barcode scan - Soft button/Virtual Volume +/- Power Function - Programmable Windows Virtual Button

I/O PORTS	
USB 3.2 Gen 2	Type A (1)
USB 3.2 Gen 2	Type C (1)
Sim Card	Nano (SDXC)
Card Reader	Micro SD (1)
DC Barrel Jack	Power
3.5mm Jack	Audio Combo (1)
HDMI	Micro (1)
SENSORS	Accelerometer Gyroscope E-Compass Light
BATTERY SYSTEM	11.1V, 3450 mAh, 38Wh Up to 6Hr[1], swappable Optional - 11.1V, 86Wh XL pack, 7800 mAH, up to 10Hr battery
WIRELESS/NETWORK	
WLAN	Intel® Killer™ Wi-Fi 6E AX1675
Bluetooth	5.3
GPS	Optional
LTE	Optional 4G
WWAN	Optional WWAN EM7565 Module Optional Stand-alone GPS module (Installed at MD)
SECURITY	Firmware TPM (fTPM) 2.0
	Kensington Lock
AGENCY APPROVAL	FCC, cUS, CB, UL

[1]Battery life varies significantly depending on settings, app usage, and other factors

MobileDemand
Achieve More

Contact our sales team today | sales@mobiledemand.com | 319.363.4121
1501 Boyson Square Drive | Suite 101 | Hiawatha, Iowa 52233 | MobileDemand.com

©2025 MobileDemand, LC | All trademarks are property of their respective owners.
VERSION 09.17.25