



Achieve More

xTablet T1690



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 -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.



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.



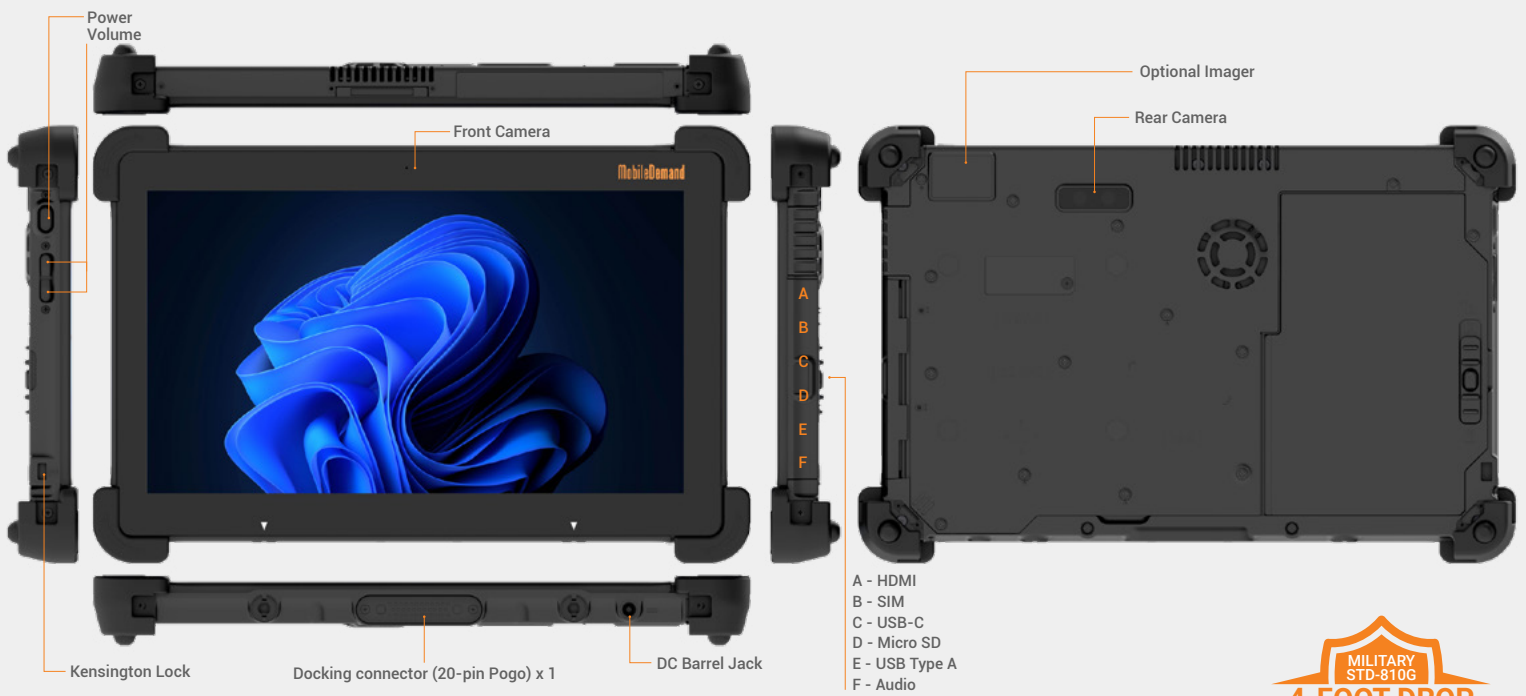
HIGH PERFORMANCE

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.



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

DIMENSIONS	299 mm (W) x 192 mm (D) x 20 mm (H) 2.7 lb. (1.23kg) - base config
DISPLAY	11.6" Capacitive FHD 1920 (W) x 1080 (H) Sunlight Viewable - 500 NITS Standard - 1000 NITS Optional Alternate Hi-Brite viewable display with Light Filtering Technology and High Contrast Ratio available
CPU	Intel 12 Gen Alder Lake U series Core i5-1235U Core i7-1255U optional MOQ
MEMORY	8/16/32 GB
STORAGE	128/256/512GB/1TB PCIe SSD
O/S	Windows 11 Pro Optional: Windows 10 Pro Downgrade; LTSC
INTEGRATED GRAPHICS	Intel® Iris® Xe Graphics
RUGGEDIZED	MIL-STD 810G (4' drop)
Sealing	IP65 (dust and water)
Screen Protector	Oleophobic, scratch-resistant glass
Operating Temp A/C mode	-5° F to +140° F (-20° C to +60° C)
Battery mode	Start at 32° F (0° C)
Storage Temp	-51° F to +160° F (-46° C to +71° C)
Operating Humidity	95% non-condensing
I/O PORTS	USB 3.2 Gen 2 (Type A) (1) Power - DC Barrel Jack Nano SIM card (SDXC) MicroSD Slot Thunderbolt 4/USB 3.2 Gen 2 Type-C (1) HDMI (Micro) 3.5mm Aux Audio In/Out Combo Jack

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
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 Dual Band Wireless AX211 Support 802.11a/b/g/n/ac/ax
Bluetooth	5.2
GPS	Optional
LTE	Optional 4G
WWAN	Optional WWAN EM7565 Module Optional Stand-alone GPS module (Installed at MD)
SECURITY	TPM 2.0
AGENCY APPROVAL	FCC, cUS, CB, UL

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



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