



## xTablet T1270

Accelerate your business with the fastest rugged tablet on the market today.

### Options

4G/LTE Cellular

Intel® RealSense™ D415 camera

2D barcode scanner/imager

Fingerprint reader

NFC

Meet MobileDemand's xTablet T1270. The sunlight viewable, IP65 sealed rugged tablet that's designed for extreme speed and extreme environments. This rugged workhorse is forklift mountable, meets MIL-STD 810G for 4-foot drops, and houses a 7th generation Intel Core i Series processor. Its innovative dual channel memory configuration and high-speed PCIe SSD interface makes it the fastest rugged tablet on the market at launch. The xTablet T1270 supports hot-swappable batteries and includes several impressive productivity-enhancing options.



# xTablet T1270

## Specifications

### Features

Sunlight-Viewable 12.2" 1920x1200

Intel® i5/i7 Processor

IP65 Dust and Water Proof

MIL-STD 810G 4-Foot Drop

WiFi 802.11 a/b/g/n/ac

Bluetooth 4.2 & GPS

Vehicle Mountable

### Integration Options

3D Intel RealSense Camera

2D Barcode Imager/Scanner

Fingerprint Reader

RFID/NFC

### Accessories Coming Soon

Office Dock

Vehicle Dock

Unpowered Snap Mount

Direct Wiring

### Warranty

The xTablet T1270 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 10 Pro

intel REALSENSE



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VERSION 00.00.18

### Physical and Environmental Characteristics

Dimensions	12.5" W x 8.4" H x 1.1" D 318mm W x 215mm H x 29mm D
Display	12.2" diagonal Sunlight-viewable screen 1920 (W) x 1200 (H); 800 nits
Screen Protector	Oleophobic, scratch-resistant glass
Weight	4.3lbs (1.95kg) - base configuration
Sealing	IP65 (dust and water)
Drop / Shock	MIL-STD 810G with 4' drop / 1000x Tumble Test (pending)
Operating Temp	14° F to +122° F (-10° C to +50° C)
Storage Temp	-4° F to +140° F (-20° C to +60° C)
Operating Humidity	95% non-condensing

### Performance Characteristics

Processors	Intel® Core i5-7200U
System Memory	8GB -16GB
Storage	128GB, 250GB, 500GB options, 1TB; high-performance PCIe SSDs coming soon
Operating System	Windows 10 Professional 64-bit
Touch	10-point touch; glove touch; anti-water drop
Buttons	Power; volume +/-; 3 function keys including barcode scanner trigger, stealth mode
I/O Ports	USB 3.0, micro HDMI, micro SIM, micro SDXC reader, RJ45 ethernet, audio, reset
Battery System	Standard: 7.6V x 6200 mAh/47 Wh battery 142 mAh backup battery Supports hot swappable external battery for 60 seconds
Audio	Intel HD audio, built-in microphone
Camera	8MP AF camera with flash (rear-facing) 2MP AF camera (front-facing); Windows Hello compatible
Optional 3D: Intel RealSense D415 Camera	
Sensors	Gyro; accelerometer; e-compass; ambient light; proximity; fingerprint
Stealth Mode	Single button press disables: speaker, screen backlight, indicator lights, radio transmitters (airplane mode)
Scanner	Optional Honeywell N3680 2D barcode scanner
Fingerprint Reader	Optional (Windows 10 Hello compatible)
Smart Card Reader	Optional Bplus USB9560-SC
RFID/NFC	Smart Approach SM-MSN10-C02 optional
TPM	Trusted Platform Module Security (TPM) 2.0

### Optional 3D Camera Characteristics

Model	Intel RealSense D415 Camera
Technology	Intel RealSense Vision Processor D4; Intel RealSense module D415 Active IR stereo
Depth Field of View	69.4° x 42.5° x 77° (+/- 3°)
Output	Depth stream resolution up to 1280x720; frame rate up to 90 fps
Sensor Resolution	RGB 1920x1080 at 30 fps
Sensor FOV	69.4° Horizontal x 42.5° Vertical x 77° Diagonal (+/- 3°)
Distance and Range	Minimum depth - distance 0.3m Maximum range - approximately 10m depending on calibration, scene, and lighting condition

### Wireless & GPS Network Characteristics

WLAN	802.11 a/b/g/n/ac, 2.4G/5G
Bluetooth	BT 4.2
GPS	Ublox NEO-M8N onboard Concurrent reception of GPS/QZSS, GLONASS, BeiDou
4G LTE	Sierra EM7455 (EU and North America)
Agency Approval	FCC, CE, IC

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