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Highlights

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

- 4G/LTE Cellular
- Intel® RealSense™ D415 camera
- 2D barcode scanner/imager
- Fingerprint reader
- NFC

Engineered for the mobile workforce and designed to help you get more done, the vehicle-mountable rugged xTablet xT1270 stands up to the toughest work conditions.



xTablet T1270

Specifications

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; optional i7-7500U and Celeron as special order
System Memory	8GB - 16GB
Storage	128GB; 200GB, 500GB, 1TB; high-performance PCIe SSDs optional
Operating System	Windows 10 Professional 64-bit
Touch	10-point touch; glove touch; anti-water drop
Buttons	Power; volume +/-; 3 programmable keys including barcode scanner trigger, stealth mode
I/O Ports	USB 3.0 (USB 2.0), 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 auto-focus camera with flash (rear-facing) 2MP auto-focus camera (front-facing); Windows Hello compatible Optional 3D: Intel RealSense D415 Camera
Sensors	Gyro; accelerometer; e-compass; ambient light; proximity; fingerprint (Windows 10 Hello: optional)
Stealth Mode	Single button press disables: speaker, screen backlight, indicator lights, radio transmitters (airplane mode)
Scanner	Optional Honeywell N3680 high performance 2D barcode scanner
Fingerprint Reader	Optional (Windows 10 Hello optional)
Smart Card Reader	Optional Bplus USB9560-SC
RFID/NFC	Smart Approach SM-MSN10-C02
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 conditions

Wireless & GPS Network Characteristics

WLAN	802.11 a/b/g/n/ac, 2.4G/5G, 20 M BW
Bluetooth	BT 4.2
GPS	Ublox NEO-M8N onboard Concurrent reception of GPS/QZSS, GLONASS, BeiDou
4G LTE	Sierra EM7455 (EU and North America) LTE FDD: Band B1-B5, B7, B12, B13, B17, B20, B25, B26, B29, B30, B41 UMTS/HSPA+: B1, B2, B3, B4, B5, B8

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 4.0 & 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.



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