



xTablet T8650

The feature-rich rugged tablet perfect for warehousing, retail and beyond.

Highlights

Lightweight rugged performance

High capacity battery

Extreme versatility

MobileDemand's xTablet T8650 is the ultimate among feature-rich rugged tablets. With capabilities ranging from 4G LTE to external 3D camera compatibility make this one tablet with some serious dynamic applications. And with additional options including a fingerprint scanner, hot swappable battery, and high performance 2D barcode imager make this rugged powerhouse perfect for the warehousing and retail industries.



Features

- IP65 Sealed
- MIL-STD 810G 5' Drop
- 4G LTE Capable
- 3D Camera Compatible
- up to 15 Hour Hot Swap Battery

Integration Options

- Barcode Imager
- Intel RealSense 3D Camera
- 4G LTE
- Fingerprint Reader

Accessories

- Vehicle Dock
- Office Dock
- Scan Handle
- Direct Wiring
- Multiple Battery Charger
- Magnetic Stripe Reader (MSR)

Warranty

The xTablet T8650 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

REALSENSE TECHNOLOGY

MobileDemand

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VERSION 01.26.20

xTablet T8650 Specifications

DIMENSIONS	9.16" W x 5.91" H x .87" D 1.87 lb. (1,345 g) - base config
DISPLAY	8" Capacitive 1280 (W) x 800 (H) IPS; 370 NITS
CPU	Intel® Atom Quad Core x5-Z8550
MEMORY	4GB LPDDR3
STORAGE	128GB
O/S	Windows 10 Professional 64-bit
BATTERY	11,850mAh, 43Wh Up to 15 hour XL hot swappable battery,
RUGGEDIZED	MIL-STD 810G (5' drop)
Sealing	IP65 (dust and water)
Screen Protector	Oleophobic, scratch-resistant glass
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
I/O PORTS	USB 3.0 Type A (1) USB 2.0 Type A (1) HDMI Type D (Micro) 3.5mm Aux Power - DC Barrel Jack Standard SIM Card Slot (2FF) MicroSD Slot

FINGERPRINT READER	Optional; Windows Hello compatible
CAMERA	Front - 2MP AF Rear - 8MP AF with flash
OPTIONAL EXTERNAL 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
WLAN	802.11 a/b/g/n/ac
4G LTE	Optional; Sierra Wireless EM7355
AGENCY APPROVAL	FCC, CE

