



Achieve More

xTablet T8650



Powered by **MAGTEK**® **Honeywell**



# xTablet T8650. Versatile, secure performance

The ultra rugged T8650, equipped with 8-inch screen for enhanced visibility is a proven performer in the field. Its light weight, balanced design makes it an excellent choice for any highly mobile workforce requiring critical functionality in a compact, easy to carry device. The newly integrated secure magstripe card reader provides next level productivity for retail and healthcare industries.



## PROVEN RUGGED

Engineered for extreme durability, xTablets endure rigorous military drop testing in order to pass our stringent standards. The rugged exterior includes shock absorbing corner bumpers and ridged shell combining to offer unmatched protection in the most demanding environments.



## MOUNTING

Mounting is made easy with MobileDemand's quick release snap mount system. Rugged design allows safe and secure mounting for the toughest applications including warehousing, manufacturing, construction, logistics and so much more. Built to survive the everyday bumps and bruises common to forklifts, vehicles and delivery trucks.



## MSR PRODUCTIVITY

Employees equipped with a rugged MobileDemand tablet, integrated with the reliable, secure MagTek® magstripe reader (MSR) technology can engage directly with consumers and patients alike. By decreasing wait times and providing faster transactions elevates engagement, shopping experience and overall customer satisfaction.



## DATA CAPTURE

Optional high performance Honeywell 2D imager offers world-class barcode scanning capabilities. HD optics allows capture of higher resolution codes and provides exceptional read range and readability. Laser aiming system improves visibility of users and the ability to read moving barcodes takes productivity to the next level in fast paced environments where data capture is critical.





## Features

- IP65 Sealed
- MIL-STD 810G 5' Drop
- 4G LTE Capable
- up to 15 Hour Hot Swap Battery<sup>1</sup>

### Integration Options

- Barcode Imager
- Magnetic Stripe Reader (MSR)
- 4G LTE

### Accessories

- Vehicle Dock
- Office Dock
- Scan Handle
- Direct Wiring
- Multiple Battery Charger

### 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.

## xTablet T8650 Specifications

<b>DIMENSIONS</b>	9.16" W x 5.91" H x .87" D 1.87 lb. (1,345 g) - base config
<b>DISPLAY</b>	8" Capacitive 1280 (W) x 800 (H) IPS; 470 NITS
<b>CPU</b>	Intel® Atom Quad Core x5-Z8550
<b>MEMORY</b>	8GB LPDDR3
<b>STORAGE</b>	128GB
<b>O/S</b>	Windows 10 Enterprise (LTSC)
<b>BATTERY</b>	11,850mAh, 43Wh Up to 15 hour XL <sup>1</sup> hot swappable battery,
<b>RUGGEDIZED</b>	MIL-STD 810G (5' drop)
<b>Sealing</b>	IP65 (dust and water)
<b>Screen Protector</b>	Oleophobic, scratch-resistant glass
<b>Operating Temp</b>	14° F to +122° F (-10° C to +50° C)
<b>Storage Temp</b>	-4° F to +140° F (-20° C to +60° C)
<b>Operating Humidity</b>	95% non-condensing
<b>I/O PORTS</b>	USB 3.0 Type A (2) HDMI Type D (Micro) 3.5mm Aux Power - DC Barrel Jack Standard SIM Card Slot (2FF) MicroSD Slot
<b>CAMERA</b>	Front - 2MP AF Rear - 8MP AF with flash

<b>WIRELESS/NETWORK</b>	
WLAN	Intel Wireless-AC 9260 (2.4/5.0 Ghz) (a/b/g/n/AC)
Bluetooth	5.1
GPS	u-blox NEO-M8N
4G LTE	Optional; Sierra Wireless EM7455
<b>AGENCY APPROVAL</b>	FCC, CE
<b>SECURITY</b>	TPM 2.0 Firmware Optional contactless NFC module

## MSR Specifications

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<b>READING</b>	
Read	Bi-directional card reading
Reference Standards	ISO 7810 and ISO 7811/ AAMVA*
Tracks	Reads up to 3 tracks of data
Message Format	ASCII
Card Speed	3 to 60 ips (15.4 to 152.4 cm/s)
Reliability	1 Million swipes
<b>SECURITY</b>	
Key Management	DUKPT
Encryption	3DES encryption

<sup>1</sup>Battery life varies significantly depending on settings, app usage, and other factors



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