



Image shown includes optional MSR

xTablet T8650

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

Highlights

Lightweight rugged performance

High capacity battery

Optional integrated MSR

Optional Honeywell Scanner

Extreme versatility

Value-priced

Improved Bluetooth, GPS, WiFi

Versatile mounting capabilities

Recent upgrades to the T8650 make it one of the most feature rich, value-priced rugged tablets on the market today. Capitalize on improved Bluetooth, GPS and WiFi performance and a memory boost to 8GB of RAM. Additional productivity enhancements include an optional integrated MagTek® Magstripe Reader, hot swappable battery, and the world-class scanning capability of Honeywell's N6703 barcode scanner. The T8650 is a tremendous value that is loaded with the versatility and features needed to achieve more in many demanding industries such as retail, warehousing and beyond.



Features

- IP65 Sealed
- MIL-STD 810G 5' Drop
- 4G LTE Capable
- up to 15 Hour Hot Swap Battery¹

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

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; 470 NITS
CPU	Intel® Atom Quad Core x5-Z8550
MEMORY	8GB LPDDR3
STORAGE	128GB
O/S	Windows 10 Professional 64-bit
BATTERY	11,850mAh, 43Wh Up to 15 hour XL ¹ 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 (2) HDMI Type D (Micro) 3.5mm Aux Power - DC Barrel Jack Standard SIM Card Slot (2FF) MicroSD Slot
CAMERA	Front - 2MP AF Rear - 8MP AF with flash

WIRELESS/NETWORK	
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
AGENCY APPROVAL	FCC, CE
SECURITY	TPM 2.0 Firmware Optional contactless NFC module

MSR Specifications



READING	
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
SECURITY	
Key Management	DUKPT
Encryption	3DES encryption

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



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