

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 position it as one of the most feature rich, value-priced rugged tablets on the market today. Improved Bluetooth, GPS and WiFi performance is included along with 8GB of RAM, double its predecessor. 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

MIL-STD 810G 5' Drop

4G LTE Capable

up to 15 Hour Lot Cuan Bottonyl

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
0/\$	Windows 10 Professional 64-bit
BATTERY	11,850mAh, 43Wh Up to 15 hour XL¹ 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

Intel Wireless-AC 9260 (2.4/5.0 Ghz) (a/b/g/n/AC)
5.1
u-blox NEO-M8N
Optional; Sierra Wireless EM7455
FCC, CE

MSR Specifications



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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



WIRELESS/NETWORK