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**MAGTEK®**  
**Honeywell**



## xTablet T8655 - Rugged, Reliable and Ready for the Field

Built for secure, high-performance mobility, the ultra-rugged xTablet T8655 features an 8-inch display for enhanced visibility. Its lightweight, well-balanced design makes it ideal for mobile workforces needing critical functionality in a compact, easy-to-carry device.



### PROVEN RUGGED

Engineered for extreme durability, design and tested to endure rigorous military drop testing for proven reliability in the field. The rugged exterior includes shock absorbing corner bumpers, offering unmatched protection in the most demanding environments.



### MOUNTING

Mounting is made easy with MobileDemand's powered and non-powered docks. 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.

### COMING SOON



### MSR PRODUCTIVITY

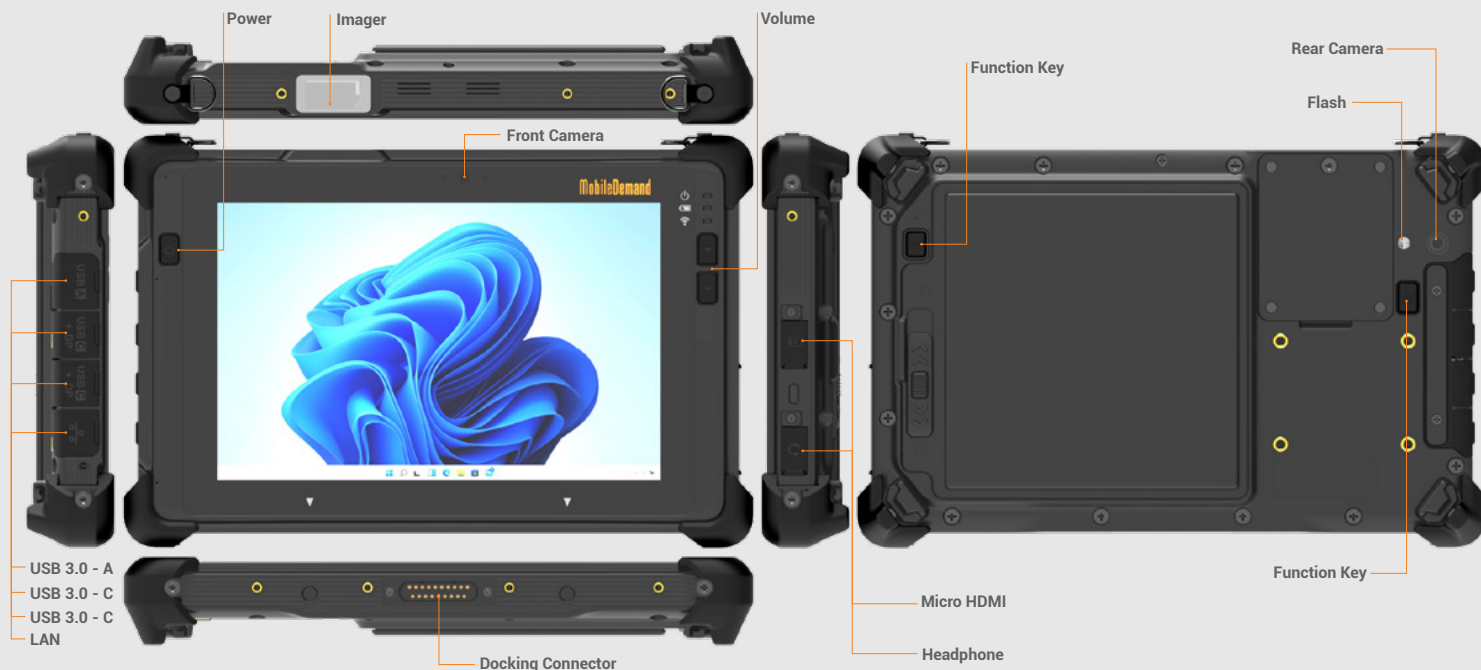
Employees equipped with a rugged MobileDemand tablet, integrated with the reliable, secure MagTek® magstripe reader (MSR) technology can engage directly with consumers and patients alike. Reducing wait times and enabling faster transactions enhances engagement, improves the shopping experience and boosts 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

### Integration Options

Barcode Imager

RFID/NFC

MSR (in development)

### Accessories

Vehicle Dock

Office Dock

Direct Wiring

Multiple Battery Charger

### Warranty

The xTablet T8655 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 T8655 Specifications

**DIMENSIONS (W/O BUMPERS)** 9.2 in (W) x 5.87 in (H) x .87 in (D)  
233.6 mm (W) x 149 (H) x 22 (D)

**WEIGHT** TBD lb | TBD kg - base config

**DISPLAY** 8 in - 1200 (H) x 1920 (W) IPS  
650 nits  
10 point capacitive multi-touch

**CPU** Intel® Alder Lake-N N100

**MEMORY** LPDDR5 16GB (on board)

**STORAGE** PCIe SSD 256GB/512GB/1TB

**O/S** Windows 11 Pro  
Windows 11 IoT Enterprise LTSC 2024

**BATTERY** 7.68V, 8340mAh, 64W  
Battery life (TBD)  
Backup battery 7.4V, 142MAH, 1W

### RUGGEDIZED

**Drop Test** MIL-STD 810G (5' drop)

**Sealing** IP65 (dust and water)

**Tumble Test** 1M tumbles

**Steel Ball Drop** 250gm ball from 50cm w/screen protector

**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 3.2 Gen2 Type A (1)

USB 3.2 Gen2 Type C (1) Alt Mode

USB 3.2 Gen2 Type C (1) Alt Mode, 20V PD-IN

Card Reader Micro (1)

Headphone 3.5mm (1)

Internal D-MIC (2)

Giga LAN Port (1)

19 Pin Pogo (1)

Internal USB (1)

Internal USB Power only (1)

**SENSORS** Accelerometer Support  
Gyroscope Support  
E-Compass Support

**CAMERA** Front - 2MP FF  
Rear - 8MP AF with flash

### WIRELESS/NETWORK

**WLAN** Intel® Killer™ Wi-Fi 6E AX1675  
(a/b/g/n/AC)

**Bluetooth** 5.3

**GPS** GPS: GPS/GLONASS/GALILEO

**AGENCY APPROVAL** Fcc, IC, CE, WEEE, RoHS

**SECURITY** TPM 2.0 Firmware

\*Battery life varies significantly depending on settings, app usage, and other factors.  
Information subject to change.



Contact our sales team today | [sales@mobiledemand.com](mailto:sales@mobiledemand.com) | 319.363.4121  
1501 Boyson Square Drive | Suite 101 | Hiawatha, Iowa 52233 | [MobileDemand.com](http://MobileDemand.com)