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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



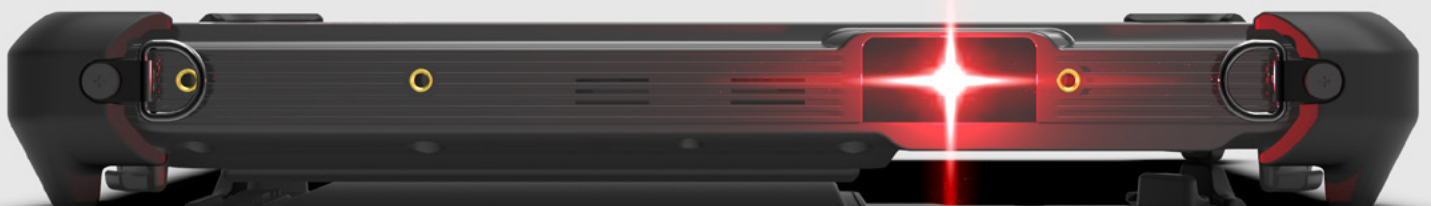
MSR PRODUCTIVITY

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 8GB/16GB (on board)

STORAGE PCIe SSD 256GB/512GB/1TB

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

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

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 AF
Rear - 8MP AF with flash

WIRELESS/NETWORK

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

Bluetooth 5.3

GPS TBD

AGENCY APPROVAL 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@mobileworx.com | 44 1905 799555

www.mobileworx.com