MobileDemand
Achieve More

xTablet T8655



Powered by MAGTEK
Honeywell

MILITARY STD-810G DROP TEST PASSED!

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, designed 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.

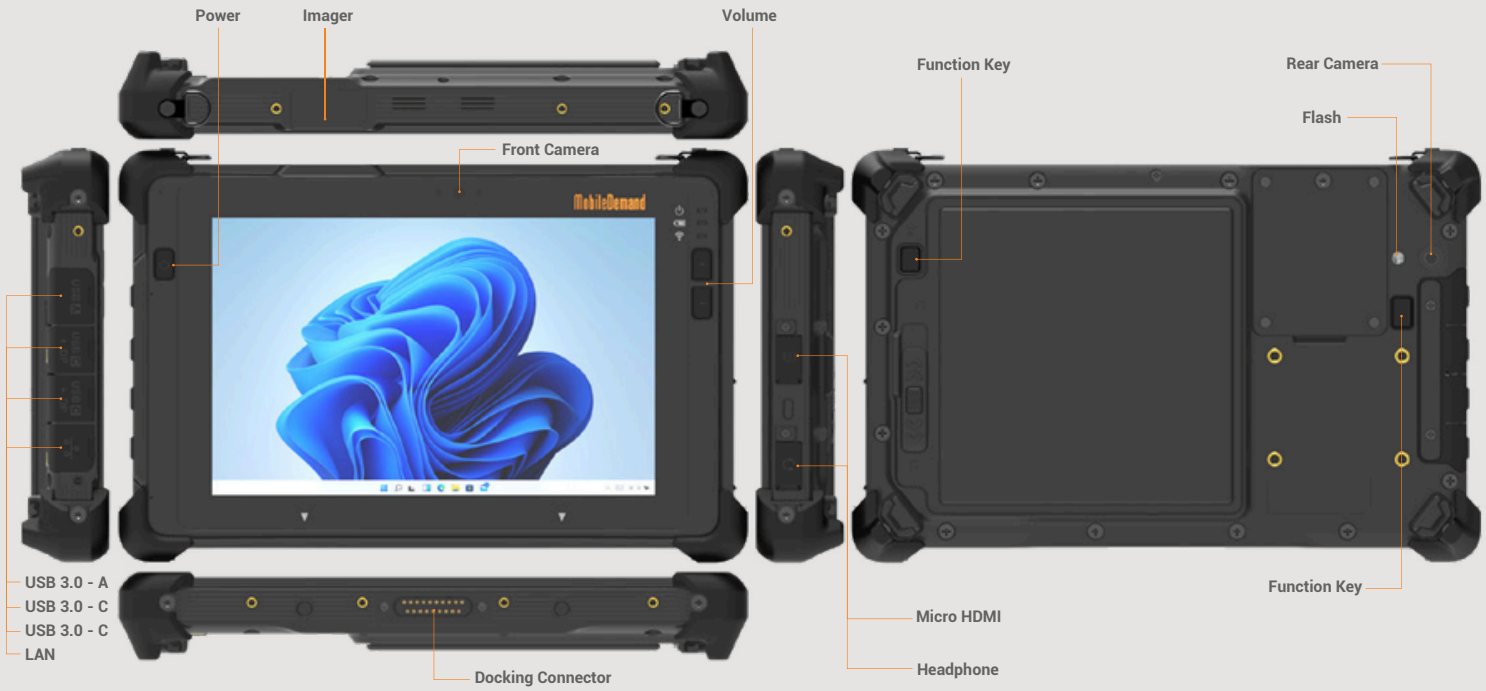
MSR PRODUCTIVITY

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 allow capture of higher-resolution codes and provide 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

Accessories

Vehicle Dock

Office Dock

Direct Wiring

Multiple Battery Charger

Warranty

The xTablet T8655 comes with a 3-year warranty that covers hard- ware failure when the tablet has been used as designed. In addition, MobileDemand offers extended coverage with xProtect.

Windows 11

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	2.65 lb - base configuration
DISPLAY	8.0 in - 1200 (H) x 1920 (W) IPS 650 NITS 10-point capacitive multi-touch
CPU	Intel® Adler 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	Standard Battery - 7.68V, 8340mAH, 64W Up to 12Hr battery life[1] XL Battery - 7.4V, 142mAH, 1W Up to 16Hr battery life[1]
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
SCANNER	Optional high performance Honeywell N6803MR 2D barcode scanner

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)
3.5mm Jack	Headphone
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® Wi-Fi 6E AX211
Bluetooth	5.3
GPS	GPS: GPS/GLONASS/GALILEO
AGENCY APPROVAL	FCC, IC, CE, WEEE, RoHS
SECURITY	Firmware TPM (fTPM) 2.0
	Kensington Lock

[1]Battery life varies significantly depending on settings, app usage, and other factors. Information subject to change.

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