



MESA 2

FULLY RUGGED TABLET

FEATURES INCLUDE:

- 7" WXGA (1280 x 800) Touch Display
- Intel Atom Z3745 CPU
- Compact & Rugged Design
- Enhanced Security With TPM 2.0
- MIL-STD-810G & IP68 Certified
- Windows & Android Compatible



POWERFUL WINDOWS & ANDROID OS

Running on both Windows 10 and Android operating systems, the Mesa 2 provides options for whatever solution you're searching for. Android is available for users seeking the mobile versatility of this operation system, while running Windows 10 provides users with powerful functionality in the field—making the use of a desktop computer simply... optional.

RUGGED DESIGN

The Mesa 2 Rugged Tablet is built ultra-tough for unwavering reliability in the most rugged conditions out there. As the first Windows 10 tablet on the market with the highest certified protection against water and dust, the Mesa 2 has an impressive IP68 rating, and is designed to exceed MIL-STD-810G for water, humidity, sand and dust, vibration, altitude, shock, and temperature. Translation: This thing is a tank.

BIGGER, BOLDER, BETTER DISPLAY

The Mesa 2 features a larger, brighter, 7" display, providing more viewing area than any other Juniper Systems device before. Using specialized IllumiView™ technology, the Mesa 2's display provides best-in-class outdoor visibility and clarity, along with stunning Intel® HD Graphics

LONGER BATTERY LIFE = MORE WORK DONE

There's nothing that will bring your work to a halt faster than a dead battery. That's why the Mesa 2's battery lasts a full 8–10 hours on one charge to easily get you through a whole work day and even longer. Think you need more than that? You can even opt for an additional internal battery that provides an extra 4–5 hours of runtime, plus hot-swap capability for easily changing batteries during those extra-long days that take you into overtime.

SPECIFICATION

CPU Options	Intel Atom Z3745 Quad Core CPU
Memory	4GB LPDDR3 Memory Installed
Storage	64GB or 128GB Flash Storage Options
I/O Ports	1 x Docking Connector 1 x USB 3.0 1 x 3.5mm Audio Jack Dual Digital Microphone Output Speaker 8MP Rear Camera 2MP Front Camera
Security Features	TPM 2.0
Expansion	User-accessible MicroSDXC Card Slot
Communication	Long-range Bluetooth Smart Ready wireless technology, v4.0 +EDR, Class 1.5, BLE support Wi-Fi 802.11 a/b/g/n, 2.4 GHz & 5 GHz 4G LTE, GSM, Verizon (Windows 10 Only)
Operating System	Windows 10 Professional Android 5.1 (AOSP)
Power	1 x 12V DC Power Input
Battery	Removable Li-Ion Battery, 39 Whr Operates 8–10 Hours On One Charge Battery Easily Changeable In Field Optimized For Strong Performance In Cold Temperatures Excellent Lifecycle Performance Optional: Built-in 19-Whr Battery Provides Additional 4–5 Hours Runtime & Hot-swap Capability
Optional Accessories	M2 Dock Built In Barcode Reader Built-In UHF RFID Module & Internal Antenna Mesa 2 With Built-in 19-Whr Lithium-ion Battery Mesa 2 Cover Case Mesa 2 Four Point Harness Mesa 2 Removable Travel Battery Charger Mesa 2 Pistol Grip Mesa 2 Locking Vehicle Dock

Display	7" High Visibility LCD WXGA
Resolution	1280 x 800
Touchscreen	Capacitive Multi Touch Screen
Graphics	Intel HD Graphics
Temperature	Operating: -20°C to 50°C Storage: -30°C to 70°C Humidity: 95% RH, non-condensing
GPS / GNSS	2 to 5 Meter Typical Accuracy uBlox NEO-M8N GNSS Receiver & Integrated Antenna Integrated Real-time SBAS Receiver (WAAS, EGNOS, etc.) 72 GNSS Tracking Channels Optional: uBlox NEO-M8T w/post-processing data output and external GNSS antenna pass-through connection for sub-meter accuracy
Rugged Feature	IP68 Waterproof & Dustproof Shockproof: Multiple Drops From 4' (1.2–1.5 m) Onto Concrete
Dimensions (W x D x H)	137mm x 215mm x 35mm
Weight	680 - 907g
Certification	FCC Class B CE Marking (Applicable EMC, R&TTE & LVD Directives) Industry Canada EN60950 Safety RoHS 2 Compliant Optional Class 1, Div II (C1D2) Non-incendive Verizon



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Technical Specifications quoted are qualified and verified but do not indicate the maximum performance limitations of the equipment.
Specifications are subject to change without notice. E & OE Issue A

