ALL-DAY USABILITY
From its ergonomic enclosure to its sunlight-readable display to its 15-hour battery life, the Mesa 3 is made for long days on the job.

BUILT JUNIPER RUGGED™
Meeting IP68 and MIL-STD-810G ratings, the Mesa 3 is waterproof, dustproof, and shockproof. Rest assured rain, extreme temperatures, and dirt won’t stop a productive workday.

POWERFUL PROCESSING POWER
Expect lightning-fast speeds all day long with the Mesa 3’s Octa-core processor and 6 GBs of system memory (RAM). Running Android 9.0, this device is made to handle large files and detailed maps. Android 9.0 also provides access to the Google Play Store and Google Mobile Services.

CAREFULLY DESIGNED AND SUPPORTED
It’s more than a rugged tablet. Designed and assembled in the United States, the Mesa 3 promises device longevity and data protection. If it becomes necessary, each device is proudly supported by live and personalized customer support.

YOUR OFFICE, ANYWHERE.
The Mesa 3 Rugged Tablet running Android 9.0 offers powerful new functionality while retaining impressive features from the popular Mesa 2 Rugged Tablet. Its Octa-core Snapdragon processor by Qualcomm is ready to run even the most demanding field data collection application, and its rugged ergonomic design is ready to handle a long day on the job in some of the harshest environments out there. Ready to experience Juniper Rugged?
Designed and assembled in the United States, the Mesa Rugged Tablet provides its users with the ultimate data collection experience—wherever the job takes them. From its powerful processor to its all-day battery life to its ultra-rugged design, the Mesa 3 claims best-in-class features for anyone requiring a rugged device for mobile data collection.

**PROCESSOR**
- Qualcomm® Snapdragon™ Octa-core Kryo™ 260

**OPERATING SYSTEM AND SOFTWARE**
- Android 9.0 (GMS™)
- Multiple languages supported (English, French, Spanish, German, Portuguese)

**MEMORY**
- 6 GB LPDDR4x

**STORAGE**
- 64 GB eMMC Flash Storage

**WIRELESS CONNECTIVITY**
- Long-range Bluetooth® Smart Ready wireless technology, v5.0 + EDR, Class 1.5
- Wi-Fi 802.11 a/b/g/n/ac, 2.4 GHz and 5 GHz
- 2x2 MIMO
- 4G LTE multi-carrier capable

**DISPLAY**
- Active viewing area: 7” (178 mm)
- Resolution: WXGA (1280 x 800)
- Portrait or landscape orientation with automatic screen rotation

**TOUCHSCREEN**
- Projected capacitive multi-touch interface for use with gloves, small tip stylus, and in wet conditions
- Optically bonded for increased visibility and strength
- Chemically-strengthened Dragontrail™ High-Ion-Exchange (HIE™) cover glass for excellent impact and scratch resistance

**GRAPHICS**
- Qualcomm® Adreno™ 512 GPU

**BATTERY**
- Optional internal 21.6 Whr battery provides 10–12 hours on one charge
- Removable battery, easily changeable in field
- Operates 10–12 hours on one charge
- Removable Li-ion battery, 43.2 Whr

**PHYSICAL**
- Size: 5.40” w x 8.48” l x 1.36” d (137 x 215 x 35 mm)
- Weight: 1.5–2 lbs (680–907 g) depending on conditions
- Lightweight and ergonomic design

**CAMERA**
- Rear 16 MP with LED illumination
- Front 2 MP

**GPS/GNSS**
- Qualcomm SDR660 GNSS receiver and integrated antenna
- Integrated real-time SBAS receiver (WAAS, EGNOS, etc.)
- Supports GPS, GLONASS, & Galileo worldwide; BeiDou & QZSS outside the U.S.

**BARCODE 1D/2D IMAGER (BARCODE MODELS)**
- Optional built-in barcode imager and decoder
- Symbologies: all common 1D and 2D (PDF417, MicroPDF417, Composite, RSS, TLC-39, Data matrix, QR code, Micro QR code, Aztec, MaxiCode, Postal codes, etc.)
- Programmable trigger buttons
- Visible aiming bullseye with low-light illumination
- Barcode Connector™ utility, wedge and configuration, SDK support available

**UHF RFID (RFID MODELS)**
- Optional built-in UHF RFID module and internal antenna
- Region-specific frequency configurations (859–873 MHz & 915–930 MHz)
- EPCglobal Gen 2 (ISO 18000-6C) protocol support
- Wide output range (0 dBm to +27 dBm)

**OTHER FEATURES**
- Ambient light sensor
- Compass
- Accelerometer
- Gyroscope

**CERTIFICATIONS AND STANDARDS**
- FCC Class B
- Industry Canada
- EN62368 Safety
- RoHS 2 Compliant
- Optional Class I, II, & III, Division 2, Groups A, B, C, D, F, G

**STANDARD ACCESSORIES**
- Standard removable battery
- AC wall charger with international plug kit
- Capacitive small-tip stylus w/tether
- Quick Start Guide
- Hand strap
- Connector port dust cover
- 2-year warranty

**CUSTOMIZATION**
- Available upon request

**JUNIPER RUGGED™**
- IP68 waterproof and dustproof
- Operating temperature: -4°F to 122°F (-20°C to 50°C)
- Storage temperature: -22°F to 138°F (-30°C to 70°C)
- Shockproof: multiple drops from 4′ (1.2–1.5 m)
- Storage temperature: -22°F to 158°F (-30°C to 70°C)
- Operating temperature: -4°F to 122°F (-20°C to 50°C)
- IP68 waterproof and dustproof
- Lightweight and ergonomic design

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