

PATROLPC® RhinoTab® M2

ULTRARUGGED® Portable MDT for First Responders



Portability Without Compromise

Optimized For Use In-Vehicle, On-Scene, Anywhere 24/7



- Purpose-Built Industrial Grade MDT with the flexibility of a portable tablet
- Precision-Machined Aluminum Frame - resistant to shock, heat, cold
- Daylight Viewable, enhanced ease-of-use, ergonomics & safety
- Flexible, customizable, scalable & future upgradable
- Extended Warranty available up to 7 years
- Lowest Cost of Ownership & Maintenance over time



Proudly Designed and Manufactured in the U.S.A.



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RhinoTab® M2 / RhinoDock® Specifications & Options



PROCESSOR

- Intel Core i7 (2.2/3.1 GHz, 4MB Cache)

RAM

- 2 SO-DIMM Slots for 8GB-32GB

GRAPHICS

- Intel HD 6000 Graphics

TOUCHSCREEN

- Projected Multi-touch Capacitive Touchscreen
- Supports Windows gestures
- Water and Palm Rejection
- Full Active and Passive Stylus Support

DISPLAY

- 1400+ NIT High-Brightness Industrial 12.1" XGA display
- Temperature Rating: -20°C to +70°C
- High Contrast Ratio: 900:1
- Wide viewing angle: 170° Horizontal, 170° Vertical
- Wide dimming range with bezel mounted brightness control for optimum viewing in all lighting environments
- User adjustable auto-dimming control

AUDIO

- Integrated Stereo Speakers
- High-Definition Audio Codec
- Dual digital microphone with Acoustic Echo Cancellation, Beam Forming, Noise Suppression Technology

CAMERAS

- 2MP Front-Facing Wide Viewing Angle Camera
- 8MP Rear-Facing Camera with high-power LED flash
- 160x80 FLIR Thermal Camera (Optional)

DURABILITY

- Machined Anodized Aluminum Case
- Operating Temperature -15°F to +150°F (Fan-less design)
- PC/ABS High Strength Plastic
- Designed to IP65 standard for outdoor use
- Optically-bonded chemically strengthened impact resistant touchscreen — true full-sunlight readability
- 120 Pin sealed dock connector rated for >20,000 cycles

CASE

- Kick Stand (Optional)
- Sling Adapter (Optional)
- Rugged Handle (Optional)
- Slimline Replaceable Bumpers (Standard)
- Rugged Replaceable Rubber bumpers (Optional)
- Connector Sealing Doors (Optional)

INPUT

- 2 USB 3.0 Side Ports
- 1 Gigabit Ethernet Jack
- 1 Mechanical Power Button
- 6 user configurable Capacitive/Mechanical Buttons
- 1 Capacitive Slider with user configurable modes

STORAGE

- NVME PCIE SSD 250GB (Optional up to 2TB)

Wi-Fi

- Internal Intel Wireless Dual-Band 802.11B/G/N/AC/AX with Bluetooth

GPS

- Internal GPS (72-channel, -166dBm sensitivity)

LTE

- Sierra Wireless EM7511 - Verizon (Optional)
- Sierra Wireless EM7511 - AT&T (FirstNet capable) (Optional)

BARCODE

- Internal Honeywell N6600 Barcode Scanner

SECURITY

- Trusted Platform Module (TPM) v2.0
- SSD Hardware Encryption
- Internal 13.5MHz NFC RFID reader (Optional)
- Internal 125Khz NFC RFID reader (Optional)
- FAP30 Fingerprint reader (Optional)

POWER

- Direct Vehicle Power Connection — Operating from 7V - 16V
- Vehicle Battery Voltage Monitor
- Over-voltage and reverse polarity protection
- Lithium-Ion Battery (10.7V, 4700mAh) capable of low temperature operation

RhinoDock® S3 (Fully Configurable)

- Low-profile Docking Station
- 6 USB Ports (4) 3.0 and (2) Always on 2.0 (expandable up to 8)
- 1 Gigabit Ethernet Standard (expandable up to 3)
- 4 RF Pass-Through: GPS (1), Wi-Fi (1), Cellular MIMO (2)
- Up to 2 Expansion Slots for either additional USB 3.0 ports or Gigabit Ethernet ports
- 4 Ports for External Power Control and Ignition Sense Control
- 2 user controllable fans for cooling tablet in extreme conditions
- Direct Vehicle Power Connection
- 1 micro-HDMI Video Output
- Key lockable

RhinoDock® V2 (Non-Configurable)

- Ultra low-profile Docking Station
- 4 USB Ports (2) 3.0 and (2) Always on 2.0
- 1 Gigabit Ethernet
- 4 RF Pass-Through: GPS (1), Wi-Fi (1), Cellular MIMO (2)
- 2 Ports for External Power Control and Ignition Sense Control
- 1 user controllable fan for cooling tablet in extreme conditions
- Direct Vehicle Power Connection
- Key lockable

OPERATING SYSTEM SOFTWARE

- Windows 10 IoT Enterprise
- Windows 11 IoT Enterprise
- Windows 10 Pro
- Windows 11 Pro

DIMENSIONS & WEIGHT

- 11.29 x 9.63 x 1.09 (RhinoTab® Tablet)
- Weight 4.25 lbs. (RhinoTab® Tablet)