Patrol PC RhinoTab® M1

Portable Tablet MDT for Police, Fire, EMS

Portability Without Compromise

Patrol PC's RhinoTab© All-In-One, Ultra-Rugged Tablet delivers the performance of a full-sized MDT/ MDC, with all the benefits and flexibility of a portable tablet, without sacrificing screen size, brightness, ease-of-use, durability, or system performance and expandability. Powered by Intel's blazing fast 5th Generation Corei5 and i7, it's the perfect combination of form and function.

- Optimized for use In-Vehicle, On-Scene, In-Agency, At-Home

- All-In-One Tablet Minimizes Size, Weight, Space Consumed

- Rugged Aluminum Frame - Resistant to Shock, Heat, & Cold

- 12.1" Sunlight Readable & Impact Resistant Touch Screen

- Advanced Connectivity & Communications

- Enhanced Ease-of-Use, Ergonomics, & Safety

- Flexible, Customizeable, Scaleable and Future Upgradeable

- Extended Warranty & Useful Life up to (7) Years

- Lowest Cost of Ownership & Maintenance Over Time

RhinoTab® M1 & RhinoDock® Specifications & Options

PROCESSORS

- Intel 5300U 5th Gen Core i5 (2.3/2.7GHz, 3MB Cache)
- Optional Intel 5600U 5th Gen Core i7 (2.6/3.2GHz, 4MB Cache)

RAM

- 2 SO-DIMM Slots for between 4GB-16GB of DDR3L-1600 RAM

GRAPHICS

- Intel HD Graphics 5500

TOUCHSCREEN

- Projected Multi-touch Capacitive Touchscreen
- Supports Windows gestures

DISPLAY

- 1200+ NIT High-Brightness Industrial 12.1" XGA display
- Temperature Rating: -30°C to +70°C
- High Contrast Ratio: 700:1
- Wide viewing angle: 160° Horizontal, 140° Vertical
- Wide dimming range for comfortable viewing in very dim environments

AUDIO

- Integrated Stereo Speakers
- Realtek ALC269 High Definition Audio Codec
- Dual digital microphone with Acoustic Echo Cancellation, Beam Forming, Noise Suppression Technology

CAMERAS

- 2MP Front-Facing Camera
- 5MP Rear-Facing Camera with high-power LED flash

DURABILITY

- Machined Aluminum Chassis
- Fiber reinforced high strength plastic
- Designed to IP65 standards for outdoor use
- Optional corner bumpers
- Internal seal to protect ports
- Replaceable screen film for touchscreen protection
- Optically bonded chemically strengthened impact resistant touchscreen
- Sealing docking connector rated for 20,000 cycles

INPUT

- 2 USB 3.0 Side Ports
- 1 Hard Button
- 6 user-configurable Capacitive Buttons
- 1 Capacitive Slider with user-configurable modes

STORAGE

- Up to two mSATA SSD Drives
- 120 GB to 8TB SSD Capacity
- SSD Read/Write Speeds greater than 500MB/s

WIRELESS CAPABILITIES

- Internal Intel Wireless 802.11ac with Bluetooth
- Internal GPS (210 PRN channels, 66 Search channels, 22 track channels, -165 dBm sensitivity)

SECURITY

- Trusted Platform Module (TPM) v2.0
- SSD Hardware Encryption
- Optional RFID Reader

RhinoDock®

- Low-profile Dock Station
- Available in both Desktop and Vehicle Configurations
- 4 RF Connections: GPS (1), Wi-Fi (1), Cellular MIMO (2)
- 6 USB 3.0 Ports
- Direct Vehicle Power Connection
- 4 Expansion Slots for either additional USB 3.0 ports, Gigabit Ethernet ports, or eSATA ports with power
- 1 Mini-PCIe full size expansion card slot for 2 Optional RS-232 Serial Ports (direct hardware, not virtual)
- 4 Ports for External Power Control and Ignition Sense Control
- 1 uHDMI Video Output
- Vehicle Battery Voltage Monitor
- Key-lockable
- Dual user-controllable fans for external cooling of tablet in extreme conditions
- Front cover plate to allow easy access to cables
- Protective cover for clean installation and protection of all connectors
- Extra-large alignment pins allow easy attachment of tablet to dock

OPTIONS

- Internal Honeywell 2D eCitation Barcode Scanner
- Internal Verizon 4G LTE Cellular Card
- Internal NFC RFID reader

POWER

- Direct Vehicle Power Connection – Operating from 8V – 16V
- Over-voltage and reverse polarity protection
- Lithium-Ion Battery (11.1V, 7200mAh) capable of low temperature operation

OPERATING SYSTEM SOFTWARE

- Windows 7
- Windows 10

DIMENSIONS & WEIGHT

- 10.99" x 9.6" x 1.15" (RhinoTab® Tablet)
- 4.4 LBS (RhinoTab® Tablet)