V-One All-in-One Mobile Data Computer

L-3 Mobile-Vision's new V-One All-in-One mobile data computer is a cost-effective, powerful alternative to the traditional laptop or 3-piece MDC is easy to install and easy to maintain. With only one piece to install there are no docking stations or trunk trays to mount separately; the entire product mounts in the vehicle using a standard bracket, and takes up minimal space in today's compact police vehicles.

KEY FEATURES

- All-in-one design — no wires to run to the trunk; easy installation
- Latest Intel processor technology — with Intel VPro™ remote support
- Rugged design — cast-aluminum alloy construction, impact resistant display, splash-resistive front panel
- IR touch interface — functions with gloved hands
- Sunlight-readable LCD Display (1200 nits)
- Removable solid-state hard drive — IT-friendly, ease of service, less down time
- Internal Wi-Fi / bluetooth and GPS receiver
- CD/DVD-RW optical drive — easily load/ update software
- 3G/4G wireless communications support
- MIL-STD-810 G

The V-One's chassis is a rugged cast aluminum alloy and contains an 120 GB solid-state removable hard drive, making updates and repairs a snap. Intel's i7 CPU mobile processor makes for unmatched performance and speed. This L-3 solution is not only a computer for law enforcement agencies, but is also ideal for use in fire apparatus, EMS and utilities vehicles because of its small footprint and dual monitor capability.

Where the V-One differentiates itself from other traditional MDCs, is in the extras. With an optical drive, Bluetooth, internal wireless and 4GB of RAM standard, L-3 includes features that other vendors choose to make options. The IR touch-screen display interface is great for gloved hands and is impact resistant with a 5mm vandal-proof filter. The 1200 NIT LED back-lit display is unequaled for sunlit readability and is airbag compliant.

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SPECIFICATIONS

System:

- Housing: Cast aluminum alloy
- Software: Windows® 7 Professional
- CPU: Intel i7™ — 2620M vPro™ processor; 2.7 GHz, Intel Smart Cache™ 4MB
- Memory: 4GB RAM DDR3-1333
- Storage: 120GB solid-state drive (SSD) — optional drives available
- Display: 12.1 LED backlit with IR touch screen; 1200 NIT, 1024 x 768 resolution
- Keyboard: Full travel, 88 key, integrated backlight with touchpad
- Multi-Media: Internal CD/DVD RW optical drive
- Audio: Internal Speakers
- Expansion: PCI Express Card
- Wireless 802.11 b/g/n and Bluetooth v2.1 + EDR
- GPS WAAS 50 channel, with external SMA connector
- Mounting: Triple VESA 75 rear
- Dimensions: 10.7” x 11.8” x 2.2”
- Warranty: 3 year factory parts and labor (*year 4 & 5 available at time of purchase*)
- Power Management: Shutdown timer with built-in battery protection

Interface:

- (1)VGA
- (4) USB 2.0
- (2) RS232 serial ports
- (2) Gigabit LAN ports
- (5) Programmable function buttons (F1-F5 & Emergency) on front bezel

Environmental:

- MIL-STD-810G
- Operating Temperature: -20°C to +60°C (-4°F to +140°F)
- Non-Operating Temperature: -40°C to +85°C (-40°F to +185°F)
- Humidity: 5% to 95% non-condensing
- IP64 for front panel
- EMI/EMC—CE/FCC Class A

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