

## ***Specifications for the new OEM Micro TAC5***

### **Enhanced CPU Module**

- Intel i5-6300U Skylake ULT, 6th Generation, Up to 3.0 GHz, Dual-Core, 3MB SmartCache. Features 14nm technology, 64-bit support, Hyper-Threading, Virtualization Technology, integrated Intel HD Graphics, or choose Optional Intel i7-6600U processor.
- Heatsink technology assures optimal CPU and Chipset cooling directly to outside
- 4 GB DDR4 SDRAM standard, upgradeable to as much 32 GB
- 128 GB SSD Drive, upgradeable to 512GB
- Includes Windows10 (32bit or 64bit), or optional Windows 7
- CPU Module integrated to back of LCD module for an extremely compact system
- 10.6Ah Internal Lithium-Ion Battery, up to 5 hours of operation if no vehicle power

### **High Resolution LCD Monitor**

- LCD 1024 X 768 Resolution (XGA)
- 12.1" or 15.0" w/ LED backlight @ 1300nits, 1:700 Contrast
- LCD Brightness is adjustable full bright to off
- Projected Capacitive Touchscreen is now standard

### **I/O Connectivity**

- (4) USB 2.0 external ports (High Retention); (3) USB 3.0 external ports
- (2) 10/100/1000 Base T Ethernet
- (1) HDMI Port for remote monitor
- (1) Audio input, (1) Stereo L/R Audio Line out
- Integrated Stereo Amplifier for internal two-speaker HD audio, with improved audio quality and higher volume capacity

### **Options include:**

- Internal 802.11ac Wi-Fi, Intel 7820, 2x2 Antenna, 867 Mbps Max Speed, 802.11ac Wi-Fi Certified, with Bluetooth 4.2 +EDR transceiver, 128bit encryption
- 4G LTE Cellular Modem, Verizon or AT&T
- Internal GPS SIRFIV, with external antenna
- OEM Micro Universal Dash Mount, with Tilt/Pivot and Adjustable Keyboard support arm

### **Controls**

- Larger front panel pushbuttons, with tactile response, for Power, LCD brightness, Volume Control, and status indicating LEDs (SSD activity and battery charging) on front panel
- LCD display dimmable from full bright to off; switch backlight on/off at any brightness level
- Auto "ON" with IGN on; user adj. time delay to soft shutdown (10sec to 2hrs) with IGN off
- OEM Micro "LaunchPadz"™ software is included, provides user programmable touch-screen soft-keys to run programs, search databases, hot-key features, etc.

### **Keyboard / Touchpad**

- Full-travel water-resistant 88-key keyboard, integrated touchpad, USB interface, adjustable brightness backlit keys
- Easily removable for lap use, featuring spring loaded latching mechanism

### **Environment, Construction, Mounting**

- -20° C to +65° C Operating Temperature · -30° C to +70° C Storage Temperature

Physical (CPU/LCD Module):

- TAC5-12: 9.63"H x 11.50"W x 1.50"D, 5.0 lbs.
- TAC5-15: 11.33"H x 13.5"W x 1.75"D, 7.0 lbs.
- Keyboard Tray, Keyboard & Hinges: 1.9"H x 11.8"W x 8.8"D, 5.9 lbs.
- One-Piece Assembly provides very easy installation and removal
- Smaller, thinner, rugged, welded Aluminum enclosure for LCD and CPU, powder-coated finish
- Removable rear panels allows access to Main Battery, CMOS Battery, Cellular SIM Card, if installed, and SSD
- Adjustable Keyboard Tray is now standard, and allows keyboard to tilt and move closer to driver, and provides extremely sturdy mounting base, powder-coated
- Easily mount or remove the TAC5 from vehicle in as little as one minute
- Optional Universal Dash Mount, or others

### **Warranty, Tech Support**

- Three-year Standard Warranty, with Optional Extended Warranty for years 4 & 5, Covers failures under normal use
- Optional Limited No Fault Coverage, only available for years covered by Standard or Extended Warranty. See specification for this coverage.
- Complete Installation available
- No Charge software duplication from Customer supplied master drive (prior to initial shipment only)
- Designed, assembled, tested, shipped and serviced from our facility in Farmington Hills, MI
- Most warranty repairs are shipped within 24 hours of receipt at our facility
- Knowledgeable Tech Support Staff readily available (248) 474-7600 X239