

# Carlson Supervisor GNSS Tablet Complete RTK System

**Carlson Supervisor GNSS tablet includes full Windows 7 Ultimate® and SurvPC for GPS**

Send and receive emails, run Carlson Survey or any other desktop application in the field and use GoToMeeting® with a live video feed to collaborate real-time with your office or project team...

**System Includes (full Supervisor specs on page two):**

- 1 Supervisor PO2 unit with Novatel dual frequency GPS
- 1 NovAtel 615 RTK GPS/Glonass Board
- 1 Dual Frequency Antenna
- 1 4' GPS Antenna Cable
- 1 Two Meter Pole w/ logo & website
- 1 MP Pole Mount for 1 and 1.25-inch poles, with compass and level
- 4 Extended Battery 5200 mAh/38.5 Whr. One battery.
- 1 Vehicle charger, DC-12V direct cigarette lighter cable (12-19)V
- 1 External battery charger
- 1 SurvPC GPS only
- 1 Pelican Supervisor Transportation Case
- 1 AC Charger (spare)

For an additional \$600 you can purchase a direct-connect, helix antenna that connects directly to and transforms the tablet into a handheld, centimeter-level GPS collector that is perfect for GIS and site design applications.



**Retail \$ 14,995 or pre-order through 4:00 ET on 12/31/2011 for \$ 13,995  
(Shipping in January 2012)**

**That CAD Girl**

Call Jennifer at 919.417.8351 or Jeremy at 919.337.7998  
to find out more

# CARLSON SUPERVISOR

## Specifications

<b>Size</b>	5.56" (144 mm) x 9.5" (242 mm) x 1.57" (40 mm)
<b>Weight</b>	1.1 kg (2.42 lb)
<b>Environment</b>	
<i>Operating:</i>	-9.4 °F to 140 °F (-23 °C to 60 °C), MIL-STD-810G, Method 501.4 Procedure II, MIL-STD 810G, Method 502.4, Procedure I, II, III
<i>Storage:</i>	-40 °F to 158 °F (-40 °C to 70 °C) MIL-STD-810G, Method 501.4 Procedure II, MIL-STD 810G, Method 502.4, Procedure I, II, III
<i>Drop:</i>	MIL-STD-810G 4ft Drop, Free to Concrete. 26 drops from 4 ft (1.22 m) MIL-STD-810G, Method 516.5, Procedure IV
<i>Vibration:</i>	MIL-STD-810G, Method 514.5 Procedures I & II, General minimum integrity and the more rigorous loose cargo test
<i>Sand &amp; Dust:</i>	IP65, MIL-STD-810G
<i>Water:</i>	IP65, MIL-STD-810G
<i>Humidity:</i>	MIL-STD-810G, Method 507.4, 90% RH temp cycle 0 °C/70 °C
<i>Altitude:</i>	15,000 ft (4572 m) at 73 °F (5 °C)
<b>Processor/memory</b>	Intel Ultra Low Power Atom Z530 1.6 GHz processor (w/ US15W Chipset), 2 GB DDR2 RAM
<b>Data Storage/Disk</b>	64 GB SSD solid state hard drive
<b>Operating System</b>	Microsoft Windows 7 Ultimate
<b>Screen</b>	7" widescreen 1024x600 resolution TFT LCD, MaxView™ sunlight readable resistive touchscreen display
<b>Keyboard</b>	10 keys: <ul style="list-style-type: none"><li>• Power key</li><li>• Menu key (Controls Brightness, Volume, Battery Status, WiFi &amp; BT On/Off, and 3G On/Off)</li><li>• 4+1 Navigation/directional keys (Left, Right, Up, Down, Center for Enter)</li><li>• 3x user programmable hotkey buttons that control up to 6 functions</li><li>• On-screen QWERTY soft keyboard</li></ul>
<b>Battery</b>	Hot-swappable Dual Li-Polymer Battery Pack, 2600 mAh each, support minimum 6 hours operation.
<b>Connections</b>	2 x USB 2.0 port (one fully waterproof, even when the latch is open) 1 x 9-pin serial RS-232 port (fully waterproof, even when the latch is open) 1x LAN 1 x DC power port Input: 120-240 VAC, 50-60 Hz, 12 VDC Output Docking Connector (Contact Pin Type) 1 x 4 pin docking Audio Out 1 x Microphone Audio Integrated (one speaker) Fully Gobi™ 2000 PCIe module-ready
<b>Communication</b>	Wireless LAN 802.11 a/b/g PAN: Integrated Bluetooth v.2.0 + EDR Compliant Integrated GPS Mediatek, WAAS/EGNOS capable WWAN (Optional) Gobi™ 2000 ready, supporting the following RF bands: <ul style="list-style-type: none"><li>• HSDPA/UMTS 800/850/900/1900/2100 MHz</li><li>• Quad-band EDGE/GPRS/GSM – 850/900/1800/1900 MHz</li><li>• Dual-band EV-DO/CDMA – 800/1900 MHz</li></ul>
<b>Camera</b>	2 Megapixel Camera + LED light
<b>Options</b>	<ul style="list-style-type: none"><li>• 12V vehicle charger</li><li>• Pole mount solution</li><li>• Vehicle cradle that includes:<ul style="list-style-type: none"><li>*1 x DC PWR</li><li>*2 x USB</li><li>*2 x RS232</li><li>*1 x 10/100LAN</li><li>*VESA holes</li></ul></li></ul>

