



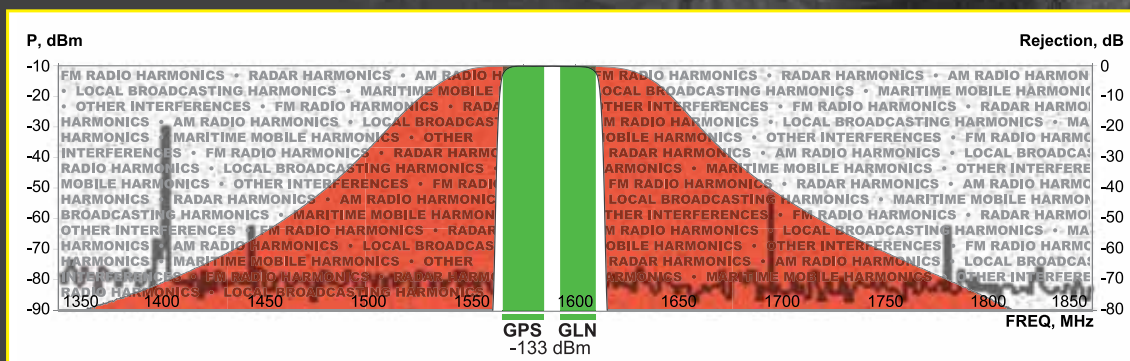
Galileo Galilei

# Controller for Field Applications

# VICTOR-VS

## With or without LightSquared

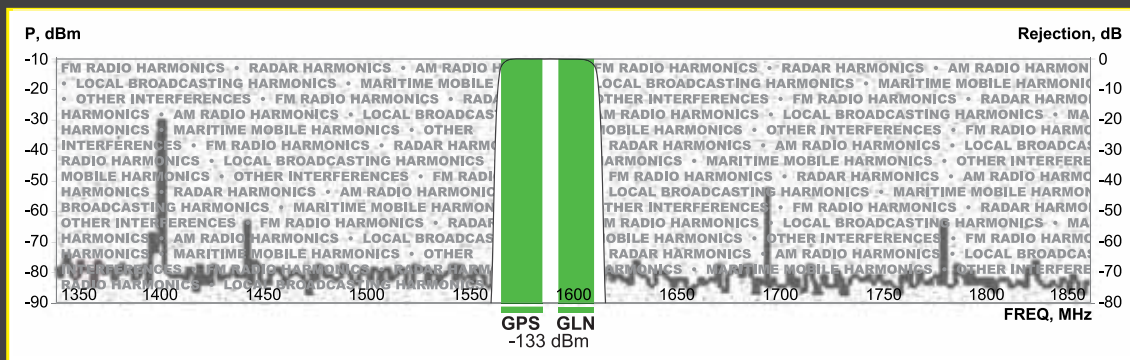
### This filter is bad



It invites more white noise and other unwanted signals in and degrades performance (with or without LightSquared).

### They say they cannot build anything better!

### This filter is good



It brings every drop of GNSS signals in undisturbed, protects against unwanted white noise and other interference, and provides better performance.

### They say they cannot build this, it is too difficult!

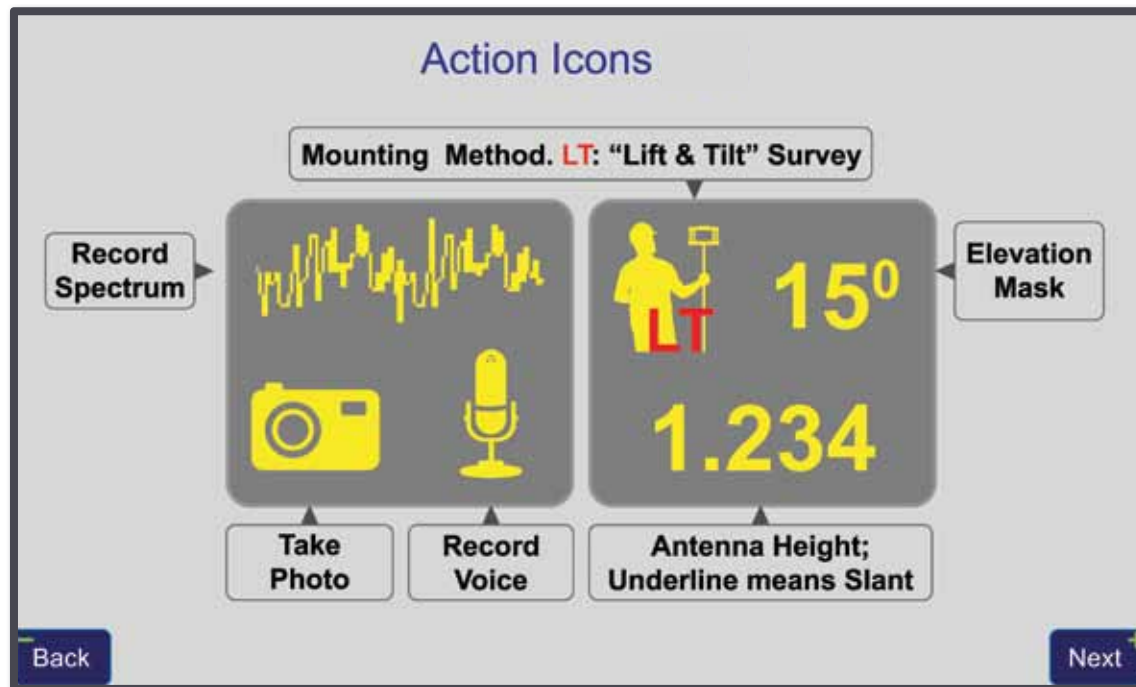
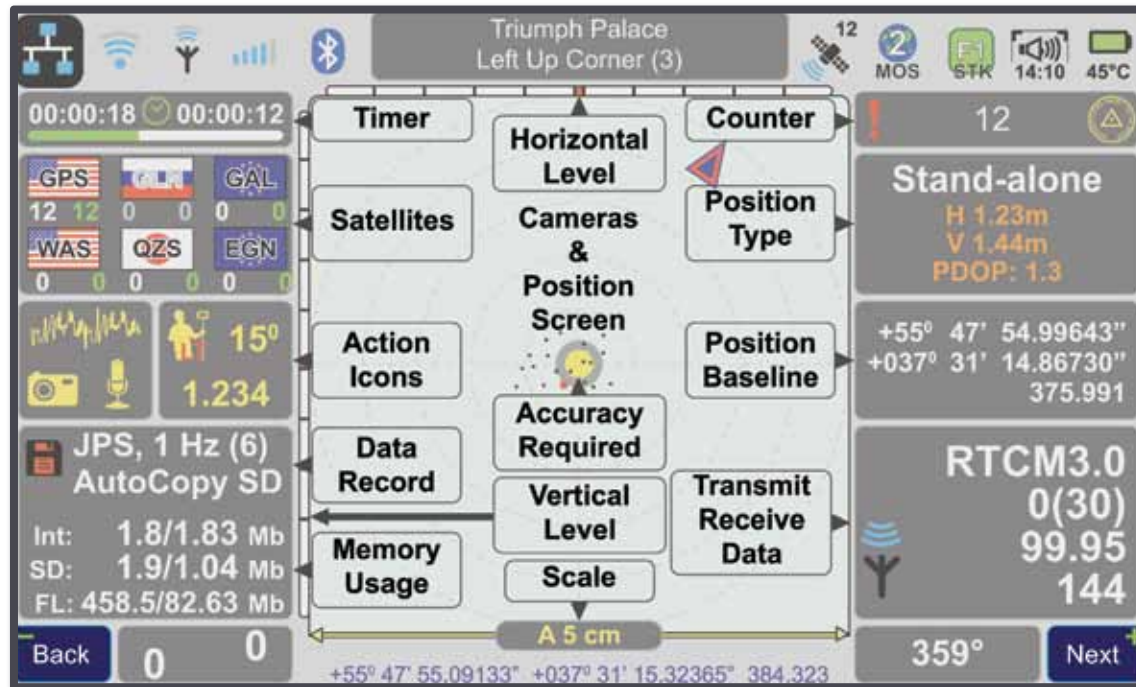
We complete our receivers with an ultra-rugged Windows CE controller for Field Applications. VICTOR-VS is powerful, waterproof, shockproof and versatile.

- Loaded with Revolutionary Software
- 4.3-inch display of 800x480 pixels
- Two 24+ hours rechargeable batteries
- Integrated camera 3 Mpixels
- Rugged, lightweight



## Action Screen shows status of all

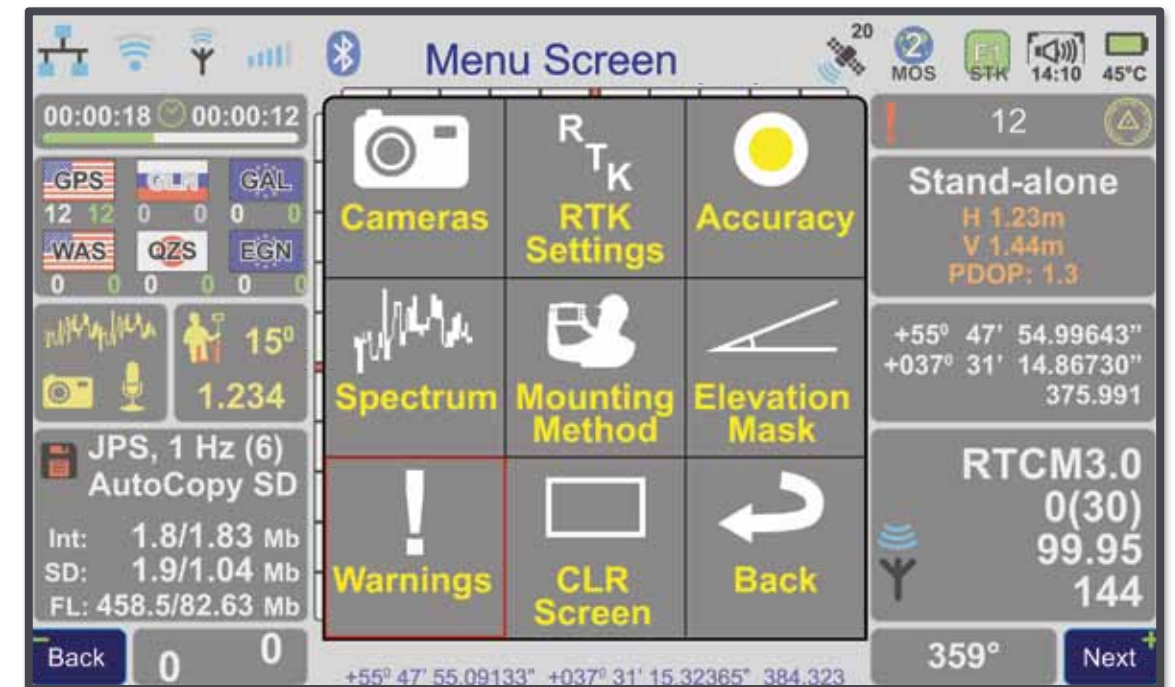
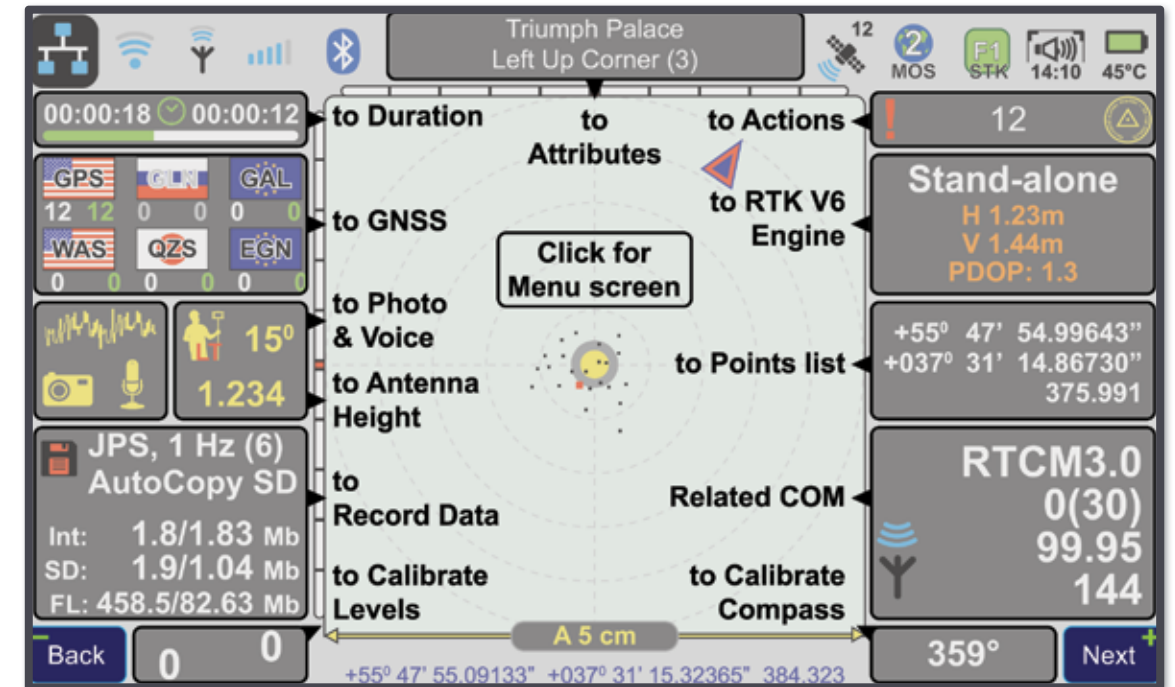
- After you define Settings and select your desired operation, click the Action button to take you to the Action screen



- In Lift & Tilt mode (“LT”) you only need to lift the unit to near vertical on top of the survey point to start survey and then to tilt it to end the survey.

## All segments/icons are active



Most functions can be reacted by a single click.






- “!” Indicates error messages or warnings exists. Click the “Warning” symbol in the Menu screen.







## Command screen starts/stops & controls










- Shows some important items in large fonts and allows to start/stop act and command other actions, depending on the current action.

<b>1</b>	Comand Screen <b>Triumph Palace</b>	<b>Start</b> ▶ ✓
<b>1.20m</b> <b>1.65m</b>	<b>0</b>	<b>Stop</b> ▶ 🏠
◀  <b>Back</b>	<b>2 sec</b>	 ▶ <b>Next</b> +

**Actions**

 <b>Point Survey</b> <input checked="" type="checkbox"/>	 <b>Stake-Out</b> <input type="checkbox"/>
 <b>Parcel Survey</b> <input type="checkbox"/>	 <b>Stake Survey</b> <input type="checkbox"/>
 <b>Trajectory Survey</b> <input type="checkbox"/>	 <b>Stake Line</b> <input type="checkbox"/>
 <b>Monitor Structure</b> <input type="checkbox"/>	 <b>Stop&amp;Go Survey</b> <input type="checkbox"/>
 <b>Fixed Base Station</b> <input type="checkbox"/>	




**Back**

Describes the operations which will take place when F button is pushed and OK button activated.







**Home** +

## Active map shows positions on active map

- Points, and their attributes, are stored in the selected layers of the Current Map.

**Map View**

**Yellow Stone**  
Map Name

Points on selected layers (green) will be visible on Map

“+” and “-” are zoom buttons

Coordinates of current cursor position

Scale for the total width of the map




Switch Scale

**Back**







+55°47'12.2846" +037°31'05.2491" +215.327







width: 40000 km

**Next** +

**Map View**

 <b>Draw</b> >	 <b>View Attributes</b> >
 <b>Points List</b> >	 <b>Cursor Motion</b> 10 pixel
 <b>Map Layers</b> >	 <b>Current Position</b> <input checked="" type="checkbox"/>

**Background Map** WorldLite

**Snap to Points Within** 25 pixel

**Back**

Describes the operations which will take place when F button is pushed and OK button activated.

**Home** +

Complete RTK rover unit

# TRIUMPH-VS

## 3 Products Packaged in One!

- 1 High precision all-frequencies GNSS Antenna  
GPS+GLONASS+Galileo
- 2 Revolutionary, compact,  
216-channel GNSS Receiver
- 3 Breakthrough, wide-screen,  
high-resolution handheld controller



For the latest GNSS news and  
technical information visit  
[www.javad.com](http://www.javad.com)

**JAVAD** PRODUCTS SUPPORT MENU JAVAD MY

You've come a long way... Survey! View and Order Triumph-VS

**Menu** Put cursor on the Menu button on the top of the screen to see web directory.>>>

**All About LightSquared** Latest information about LightSquared >>>

**Javad's Comment to FCC** Javad's Letter of February 27, 2012 to FCC.>>>

**Javad's Letter to FCC/NTIA** Javad's letter of Jan 24, 2012 to FCC/NTIA.>>>

**Galileo PRN 11 has been tracked!**

**GPS/LSQ Confusion** Many people confuse two questions regarding GPS & LightSquared issue.>>>

**Spectrum Management** Spectrum policy and management issues and the root of GPS/LSQ controversy.>>>

**Bad Filter... Good Filter** A technical story of a bad filter and a good filter which turned political!>>>

**GPS & GLONASS History** How GPS and GLONASS got together - and other recent events.>>>

**TRIUMPH-VS tracks Galileo E5 altBOC signal**

**My GNSS History** As requested by a journalist here is my GNSS history.>>>

**End P-codes encryption** Send petition to President Obama to end P-codes encryption.>>>

**Spread Spectrum Radio** Now inside TRIUMPH-VS.>>>

**Javad Video Lessons** He will personally guide you how to use TRIUMPH-VS. Click the image.>>>

**Signal updates on Galileo GIOVE-B and Compass satellites**

**GyrAnt/IMU Integrated** The results of GyrAnt + GPS receiver integration system test.>>>

**Lift&Tilt Survey** Don't Look! Don't Touch! TRIUMPH-VS reads your mind!>>>

**TRIUMPH-VS Software 1.8** Version 1.8 of TRIUMPH-VS software is released.>>>

**Newsletter** Subscribe to receive our electronic Newsletter.>>>

**JAVAD GNSS receivers can track Chinese Compass (BeiDou-2)**

**TRIUMPH-VS How-To's** Questions regarding TRIUMPH-VS.>>>

**Justin Link** Transfer points and attributes from TRIUMPH-VS to Justin.>>>

**Multipath Comparison** See test results of German Aerospace on several receivers.>>>

**NetView** Transfers data from JAVAD GNSS receivers to computer and controls receivers.>>>

All JAVAD GNSS receivers track QZSS Satellite and its New L1C signal

JNS customers click here for support

[WWW.JAVAD.COM](http://WWW.JAVAD.COM)