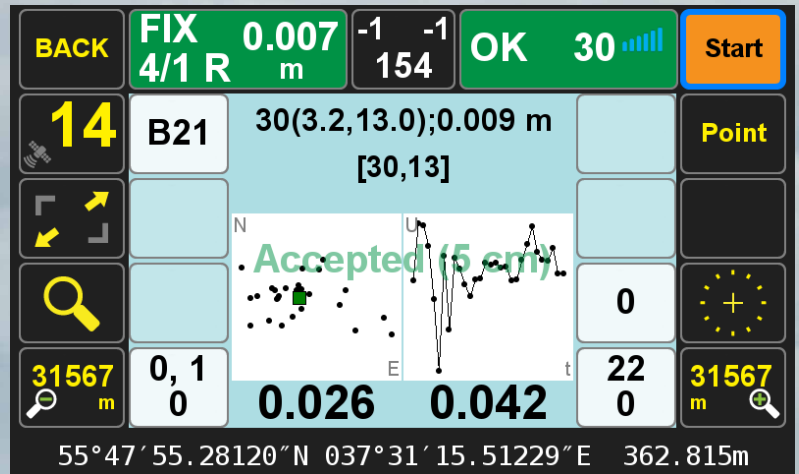# J·FIELD

IN FIVE PLATFORMS
RTK & Auto-Verify

J-Field is the most advanced controller software for Geodetic and GIS applications. With our Auto-Verify feature, we claim that it never ever gives a wrong fix. We have offered to reward $10,000 to any U.S. Professional Land Surveyor who can prove otherwise.

BACK | FIX 4/1 R | 0.007 m | -1 -1 154 | OK | 30 | Start

14 | B21 | 30(3.2,13.0);0.009 m [30,13] | Point

Accepted (5 cm)

0

31567 m | 0, 1 0 | 0.026 | 0.042 | 22 0 | 31567 m

55°47´55.28120″N 037°31´15.51229″E   362.815m

RTK with J-Field in five platforms:

TRIUMPH-LS

TRIUMPH-NT + GrAnt

TRIUMPH-1M + Victor-LS

TRIUMPH-2 + Victor-LS

OMEGA + Victor-LS + GrAnt

Not only the best RTK Systems, they all can also be used as base stations and any other applications.

TRIUMPH-1M

GPS + GLONASS + Galileo + BeiDou + QZSS

TRIUMPH-1M has same features as TRIUMPH-LS but without integrated controller.

TRIUMPH-1M and Victor-LS make a complete RTK system.
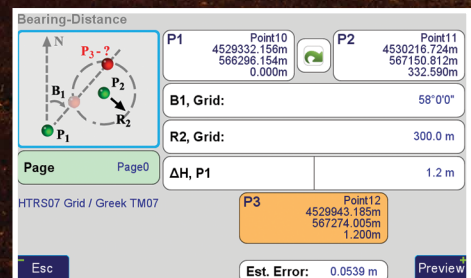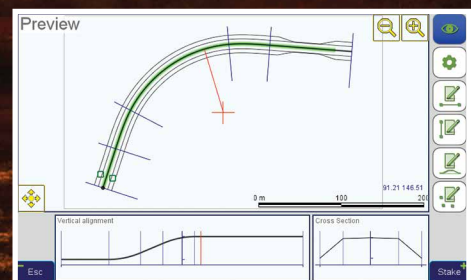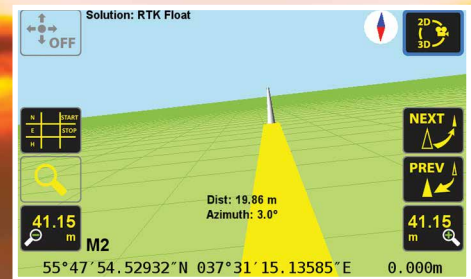

TRIUMPH-1M + Victor-LS

TRIUMPH-LS

Receiver+Antenna+Radio Modem+Controller+Pole

- **864 Channels for all GNSS signals**

- **24 Hours Battery Life**

- **Interference monitoring of all GNSS and UHF channels**

- **Visual Stake out**

- **Lift & Tilt**
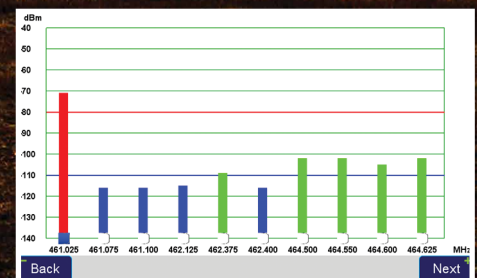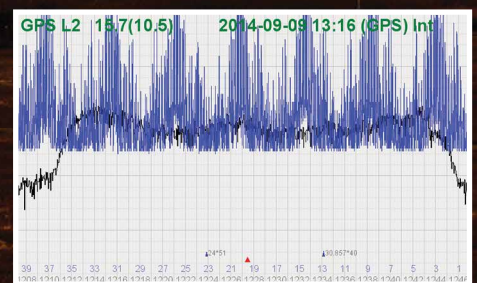
- **6 parallel RTK engines**

TRIUMPH-NT

Receiver+Radio Modem+Controller+Pole

Similar to TRIUMPH-LS but without integrated GNSS antenna.

TRIUMPH-NT and GrAnt antenna makes a complete RTK system.

TRIUMPH-NT + GrAnt
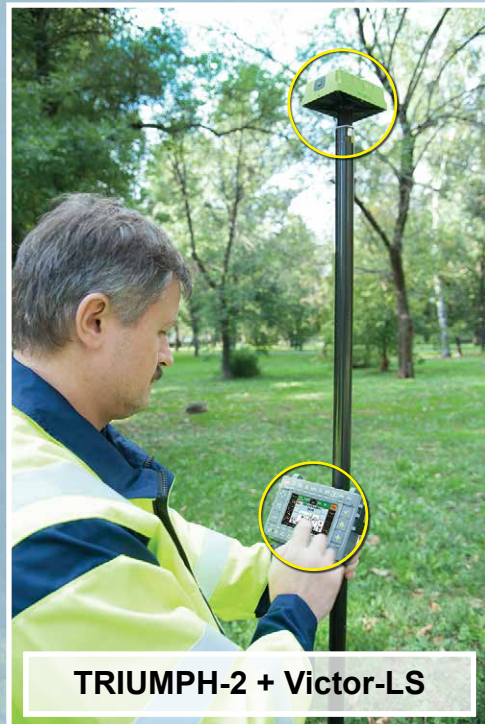
Victor-LS

The Rugged Field Controller

Victor-LS is a rugged field controller. It runs J-Field and can be used with TRIUMPH-1 and TRIUMPH-2.

TRIUMPH-1M + Victor-LS

TRIUMPH-2 + Victor-LS

OMEGA

Rugged GNSS Unit

OMEGA is the most advanced GNSS receiver. It does not include integrated antenna and controller. It is suited for applications like **machine control** and in **marine** and **avionics** applications.

Adding GrAnt and Victor-LS makes a complete RTK system.
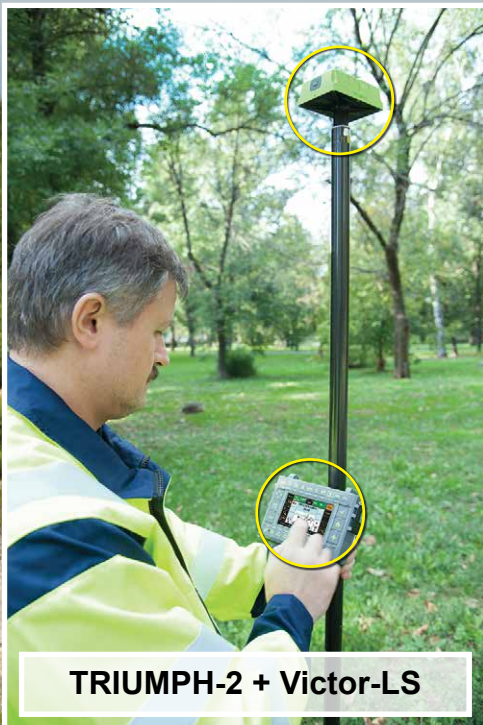
It is well suited for **monitoring and network stations**.

OMEGA + Victor-LS + GrAnt

TRIUMPH-2

Static → GLONASS → RTK Base → RTK Rover

TRIUMPH-2 tracks GPS L1/L2,
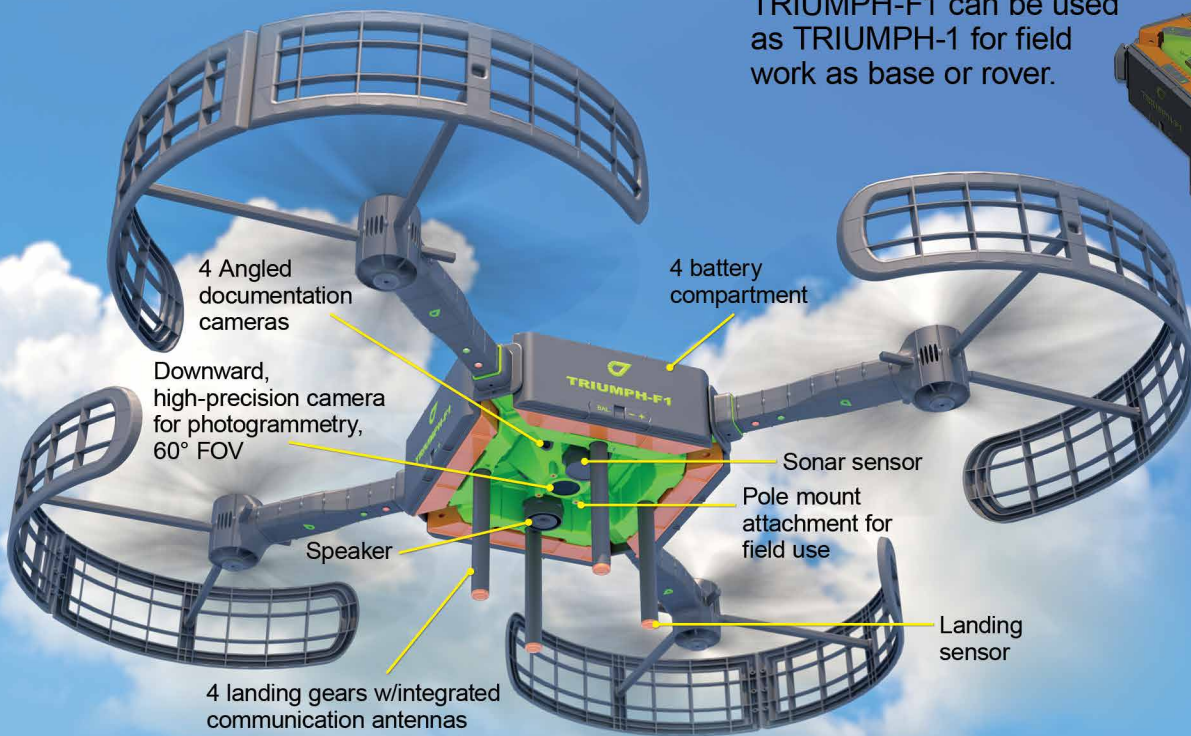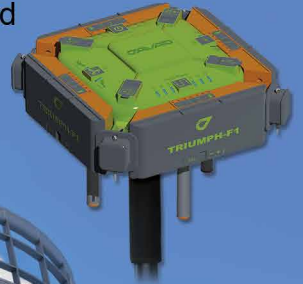GLONASS L1/L2 and Galileo L1.

TRIUMPH-2 + Victor-LS

TRIUMPH-F1

864 Channels, All GNSS Signals, Bluetooth, WiFi, UHF, GSM, Spread Spectrum

TRIUMPH-F1 can be used as TRIUMPH-1 for field work as base or rover.

4 Angled documentation cameras

4 battery compartment

Downward, high-precision camera for photogrammetry, 60° FOV

Sonar sensor

Pole mount attachment for field use

Speaker

Landing sensor

4 landing gears w/integrated communication antennas

Ready to fly in Q1 2015.

Power button

Communication indicators

SIM card slot

Battery indicator LEDs

GYRO status indicator

USB connector

Motor LEDs

Flight status indicators

2 micro SD slots

Saved flight patterns & selector button

8 motors & propellers (detachable)

Integrated battery charging connectors

www.javad.com