

FJD TRION V1 series RTK Rover



Long Distance
Radio



Tilt Survey with
Built-in IMU



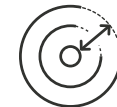
User-Friendly
APP



15-Hour
Battery Life



IP67
Rating



Long Distance
Radio

A NEW WAY TO MEASURE THE WORLD

FJD Trion V1 series, a versatile and lightweight GNSS RTK receiver, can fast deliver accurate positions in harsh environments with global signal coverage. V1t, the advanced version, is engineered with an Inertial Measurement Unit (IMU) that frees you up from watching and leveling the bubble when measuring.



Hi-precision built-in IMU for accurate and reliable measurement. Precision: 2.5cm. Angle: 30°. (V1t)



Shorter time to fix.



965 channels: GPS, GLONASS, Galileo, Beidou, QZSS, SBAS, IRNSS.



Supports TRIMTALK, TRIMTALK3, TT450S, EOT. Distance range: 5-10 km.



IP67 Rating



Low-power chipset and large-capacity battery for long battery life: 15 hrs for static mode and 10 hrs rover.



FJD TRION FIELD CONTROLLER E200

- 5-inch screen
- 7000 mAh, 24h battery life
- CPU 2.4Ghz
- Memory 4+64 GB
- USB- Type C, OTG Support
- 1.5-meter drop test survivor



APPLICATION SCENARIOS



FJD TRION SURVEY

Trion Survey is an app that aids engineers in accurate measurement. It works with FJD Field Controller and other Android devices for effortless survey experiences. It supports internal/external radio and works with CORS stations to satisfy varied needs. The concise interface and easy-to-understand icons make the measurement intuitive more than ever.



Point Survey



Point S.O.L



Line S.O.



Road S.O.



For specs, please scan the QR code.