



Tersus David30 GNSS Receiver Firmware Version (FW0917)

Release

Feb 9th, 2021

Overview

Tersus GNSS Inc. (“Tersus”) is glad to release the firmware to David30 GNSS receiver. Firmware version (FW0917) is available for download at www.tersus-gnss.com/software/david-receiver and support documents are available at www.tersus-gnss.com/document.

Features

- The firmware tracks three constellations: GPS (L1 C/A, L2C, L2P, L5), GLONASS (L1 C/A, L2 C/A) , BeiDou (B1I, B2I, B2a, B3I) , GALILEO(E1, E5a, E5b) and QZSS(L1 C/A, L2C, L5).
- This firmware provides centimeter-level accurate positioning to meet the wide range of precision positioning applications. Even in harsh environments and long baseline (15~30km) situation, the fixed RTK solutions can satisfy the diversity of surveying needs.
- The 8 GB onboard data storage makes it possible to store raw measurements for post-processing application.
- The maximum update rate is 20Hz for RTK and 20Hz for raw measurements.
- With a number of configurations, the firmware matches the needs for post-processing workflows, and for the use as a base/rover station or rover.

Change from Previous Versions

Issue	Type	FW	Date
First release version.		FW0917	2021/02/09