



## Tersus David30 GNSS Receiver Firmware Version (FW0917)

### Release

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Feb 9<sup>th</sup>, 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](http://www.tersus-gnss.com/software/david-receiver) and support documents are available at [www.tersus-gnss.com/document](http://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