



## Key Features

- Updated frequently
- The list of supported receivers is growing (currently 100 plus!)
- SDK to add support for custom receivers (after signing NDA)
- API access to JSON stream of receiver data in one common
- Multiple interfaces to receivers are supported: RS232,
- RS422, 1553, Ethernet, USB, and more
- Records raw serial data from a receiver for playback in RxStudio

## Specifications

### Real-time and Logged Data Outputs

- Downlink Data (pages 1-25, sub frames 1-5)
- SVID
- Code Type Used
- Health Status
- Track State
- Carrier to Noise Ratio (C/No)
- SV Azimuth and Elevation
- Date, Leap Sec, Time of Week
- Clock Bias, Drift, and Error
- Pseudorange Residuals
- Pseudorange
- Doppler
- Phase
- Rx Info
- GPS and UTC Time
- Position LLA
- Position ECEF
- Position Accuracy
- Velocity NED
- Velocity ECEF
- Velocity Accuracy
- Frequency Used
- Assurance
- Quality
- Orientation
- DOP
- Key Status
- Pulse

## Supported Receiver Manufacturers

- ATK
- Arbiter Systems
- FEIZypher
- Fastrax
- Furuno
- GPS Source
- Garmin
- Hemisphere
- Honeywell
- ITT Exelis
- Javad
- L3
- Maestro
- Magellan
- MediaTek
- Microsemi
- Motorola
- NVS
- Navman
- NovAtel
- OriginGPS
- Quectel
- Rockwell Collins
- SEL
- SkyTraQ
- Spectracom
- Spectrum Instruments
- Symmetricom
- Telit
- Trimble
- uBlox
- +More...

**POWERED  
BY TRUST**

[safranfederalsystems.com](http://safranfederalsystems.com)

