

SiRFLive 2.01 Release Notes

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What's Included

- setup.exe - Run this to install SiRFLive 2.01
- SiRFLiveInstaller.msi - Data files for setup.exe
- CDM20600.exe - USB dual uart driver for the SiRF GPS receiver
- SiRFLive User Manual.docx - User manual
- SiRFLive_Release_Notes.txt - This document
- x64\navLib.dll - File to be used exclusively with 64-bit OS

Installation

If you have a previous version of SiRFLive installed please use the add/remove programs from the windows control panel to uninstall it before installing SiRFLive 2.01.

For 64-bit installation: overwrite the existing navLib.dll in the SiRFLive directory with x64\navLib.dll file

Compatibility with 4e/4t

The SiRFLive version 2.xx is to be used with SiRFStar 4e and 4t 4.1.x GPS Receivers. The old SiRFLive version 1.xx is to be used with SiRFStar 4e and 4t 4.0.x GPS Receivers.

Features

1. Support 64-bits Windows (excluding I2C interface)
2. GPS to KLM file conversion
3. I2C Slave support (Windows 32-bit OS only)
4. Option to start host for 4t 4.1.x
5. Misc 4t/4e 2.0 Features
 - Factory reset w/ preserve baud rate/protocol for 4e
 - Factory reset loopit for 4e
 - Factory reset loopit with aiding enable
 - Disable/Enable EE button
 - Update SiRFaware stats message 77,4
 - During AGPS logging, capture the AGPS configuration in the log file
6. Misc general enhancements
 - UART connection
 - Remember last user settings at connection
7. Bugs fixes
 - Fixed CW detector commands sent via CW GUI Window
 - Fixed Set Reference from TTF and Location windows

Changes from 1.12

The new SiRFLive 2.0-2.xx is to be used with SiRFStar 4e and 4t 4.1.x GPS Receivers. The old SiRFLive 1.0-1.xx is to be used with SiRFStar 4e and 4t 4.0.x GPS Receivers.

Features

1. MEMS 2.0 GUI, with Google Maps Street View
2. MPM(SiRFaware) 2.0 GUI
3. IC Config Dialog Updates
4. Analysis Plots
5. Find/Extract Feature
6. Misc 4t/4e 2.0 Features

SiRFLive_Release_Notes.txt

- 5hz nav enable/disable, GUI indicator and logging
- SBAS ranging enable/disable, GUI indicator and logging
- TM8 enable GUI and logging
- Factory reset w/ preserve flash option
- Disable CGEE button
- ABP nav enabled bit updated

7. Misc general enhancements

- Binary Logging option
- NMEA PSRF101 reset type changed from 0 to 1
- Warm w/Init from last nav message GPS time when box is checked in GUI
- Revised Signal view to show multiple bars per second for past 5 seconds

Please refer to the SiRFLive User Manual.doc and/or Help file for complete details about SiRFLive features.