

Astrofft Software Release Notes

Release 2.0.9 - 2023-01-23

A minor bug fix release.

1. The fftSize field in the data buffer header in the output files and socket buffers were not being set. This has been fixed.

Release 2.0.8 – 2022-11-18

A minor change release.

1. Added the ability to set the ADC input range as 1V peak (2 V_{p-p}), 2 V_{peak} (4 V_{p-p}) and 5 V_{Peak} (10 V_{p-p}) in the astrofft.conf file.

Release 2.0.7 – 2022-10-20

A minor bug fix release.

1. Noticed an irritating message and have removed it.

Release 2.0.6 – 2022-10-20

A minor bug fix release.

1. Added a desktop icon to start the astrofft-gui program in “-view” monitoring mode. Added information of if the GUI is running in command or monitoring mode to its window title.
2. Fixed an ADC startup/shutdown issue that could result in the ADC not restarting after a time.
3. Added a function so an astrofft-gui program, running in command mode, will update its configuration if it sees data that comes from the astrofft in response to another program starting a processing run.

Release 2.0.5 – 2022-10-17

A minor bug fix release.

1. Third change to the Astrofft processing daemon to, hopefully, disable the 20MHz bandwidth input filters on all channels.

Release 2.0.4 – 2022-10-13

A minor bug fix release.

1. Second change to the Astrofft processing daemon to, hopefully, disable the 20MHz bandwidth input filters on all channels.

Release 2.0.3 – 2022-10-05

A minor bug fix release.

1. Changed the Astrofft processing daemon to, hopefully, disable the 20MHz bandwidth input

filters on all channels.

Release 2.0.2 – 2022-09-28

A minor bug fix release.

1. The astrofft-gui was not scaling the X-Axis of Channel 2 properly in rfft mode. This has been fixed.

Release 2.0.1 – 2022-09-14

1. Added FftZero: parameter that sets the number of FFT bins to zero from bin0.
2. Added FftScale: parameter that sets the overall FFT bin magnitude scaling.
3. Display the astrofft file base name on the GUI display for a processing run.
4. Display the data graphs as linear data by default with the option to show them in dB's.

Release 2.0.0 – 2022-07-19

First release of the new Astrofft system.