



SDRuno Release Notes



Overview

This document provides an overview of the modifications, changes and enhancements made to the SDRuno Application Software.

Version 1.1 and upward will only be developed for the RSP. The EXTIO version V1.05 is based on V1.04 and will not be developed further.

Version 1.13 (15th March 2017)

Bug Fixes

- Fixed RSP2 IF AGC/gain slider display issues

Updates

- Added IF Output mode for transceivers
- Added 250 Hz to frequency step size list
- Default page in the settings panels is now the left most page each time SDRUno is started
- Added RSP2 IF GR/Gain value
- Added Factory Reset in the Main Window OPT menu (1st Instance only)
- Improved power function error handling
- Added support for Sub Modes, Filter BW and Port Selction in the Memory Panel
- Changed RDS window colour scheme to match other windows
- Added new hotkeys 'v', '-' and '+' which are for VFO, Out and In zoom buttons in the SP1 window
- Hotkey 'b' now opens AND closes the memory panel
- Changed the default sync Rig->VRX setting to true
- API – RefClk o/p no longer stops when the master RSP2 stops streaming

Version 1.12 (23rd December 2016)

Bug Fixes

- Various in API and SDRUno including > 1GHz operation

Updates

- API improvements including AGC and gain measurement (see API release notes)

Version 1.11 (21st November 2016)

Bug Fixes

- Windows XP start up issue and some others from 1.1

Updates

- ADC overload notification
- Added 24k to digital filter presets

Version 1.1 (11th November 2016)

Bug Fixes

- **1.04.1** – fixed issue where highlighted filter wasn't always the one loaded.
- Waterfall in combo mode now flows the same direction as other modes

Updates (RSP only V1.1)

- Tighter integration of RSP controls
- Calibrated power measurement
- Automatic S-Meter calibration
- SNR meter
- dBm scale for both SP1 and SP2 windows
- Automatic frequency calibration
- Support for IARU S-Meter standard
- Zoom to VFO button in SP1 window
- More improvements to AGC scheme
- More improvements to DC offset compensation scheme
- Reversed default mouse wheel scroll direction
- Waterfall in combo mode direction can be reversed in the same way as other modes
- Added extra frequency step sizes
- LSB / USB filter presets back to being the same
- USER filter preset renamed to DIGITAL
- Support for both gain and gain reduction displays
- Updated hardware driver – now reports as SDRplay device

Updates (EXTIO only V1.05)

- maximum bandwidth changed to 2.5MHz

Version 1.04 (22nd September 2016)

Bug Fixes

- Recording directory not able to be changed/stored
- Switching to/from Wav file input causing RSP streaming issues

Known Issues

- **1.04.1** – Selectable filter presets – functional but can be unclear what is set when switching modes

Version 1.03 (18th September 2016)

Bug Fixes

- High DPI resolution issue.
- Various minor bug fixes and typos

Updates

- Reworked filter cutoffs
- Separate out EXTIO functionality
- RSP Ready indicator in Main Window/SETT/Input
- Rename FM Stereo Noise Reduction button and slider to FMS-NR to avoid confusion with SNR (Signal Noise Ratio)
- Improvements to tuner AGC scheme
- Improvements to DC offset scheme
- Removed unused buttons in SP1/SP2 windows
- LO display in RSP advanced window and the SP1 window
- Change defaults (LNA OFF / AGC ON)
- Added RDS PTY support

Version 1.02 (23rd June 2016)

Bug Fixes

- Fixed VLF tuning issue.

Version 1.01 (22nd June 2016)

Bug Fixes

- **1.00.1** – Default save directory for memory banks and wav files is now My Documents
- Memory call caused SDRuno not to start on Windows XP and Windows Vista
- CPU load hint showed Studio1 instead of SDRuno
- Fixed some references in user manual along with updated directory save details.

Updates

- Changed registry location to [HKCU\Software\SDRplay\SDRuno\1.01] to enforce directory fix.

Version 1.00 (19th June 2016)

Known Issues

- 1.00.1 – When saving memory banks, saving to the Program Files area can cause an error/crash.

For more information contact support@sdrplay.com

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