

ExpertSDR2 1.3.0 Alpha2 Release Notes

19 March 2019

Release description

ExpertSDR2 1.3.0 Alpha2 for SunSDR2 PRO, SunSDR2 QRP and MBI transceivers, ColibriDDC and ColibriNANO receivers.

The purpose of **ALPHA/BETA/RC** versions of the software is to collect user's feedback on the new features and to locate possible issues which could be missed while internal testing.

An **ALPHA/BETA/RC** version may have bugs, which will be fixed in further software releases. Nevertheless, we recommend updating to the latest versions of ExpertRC and ExpertRS since they contain not only new features but also bug fixes and improvements that you most definitely will find useful. If you prefer to skip the software release with possible bugs in it, we respect your decision.

General changes:

- Automatic Mute disable when changing the Volume level
- Added VOX on/off to the E-Coder panel
- Colored sliders in Options

Receivers changes:

- Added CW Pitch setting in Options-> Device-> DSP tab

Bug fixes:

- In MBI, fixed ExtCtrl operation
- Fixed crackling noise in RX mode
- Fixed spectrum display
- Fixed waterfall speed and coloring
- Fixed TCI bug in IQ transfer
- Fixed software crash, when there are no audio output devices

Known issues

- Waterfall issue – with high spectrum resolution and squeezed panorama, thin width stations (like CW) might not be displayed;
- RX2 BreakIn does not work.
- VOX issue
- SPLIT issue
- MIXER issue (hard to determine)

Tips for smooth ExpertSDR2 installation

Before the upgrade of the ExpertSDR2, always backup your current ExpertSDR2 folder (it contains your settings and Profile files), which is placed here
C:\Users\UserName\AppData\Local\Expert Electronics\ExpertSDR2.

Before installing the ExpertSDR2 shut down all running ExpertSDR2 instances.

You don't have to uninstall the older ExpertSDR2 version before installing the new one.

If you want to downgrade the ExpertSDR2 you need to uninstall the current version and then install the older one.

Useful documents

[MB1 User Manual v1.2.0](#)

[SunSDR2 PRO User Manual v1.5](#)

[SunSDR2 QRP User Manual v1.1](#)

[ColibriDDC User Manual v1.2](#)

[ColibriNANO User Manual v1.1](#)

[ExpertSDR2 User Manual Addendum, by Erik EI4KF](#)

[Expert Remote User Manual](#)

Technical Support

If you've experienced any issues using the ExpertSDR2 or need any help, you may ask your question on the [Forum](#) or contact us via the technical support form on our [web-site](#).

Hours of operation: Our technical support engineers are available Monday-Friday from 7:00 – 16:00 UTC. If you need a remote session, we should discuss it beforehand, usual time Monday-Friday from 12:00 – 15:00 UTC.

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