

ExpertSDR2 1.3.0 Beta5 Release Notes

05 July 2019

Release description

ExpertSDR2 1.3.0 Beta5 for SunSDR2 PRO, SunSDR2 QRP and MB1 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 version of the software since it contains 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.

Bug fixes:

- ColibriNANO couldn't receive on VHF
- Issue with auto launch in ESDR2 for ColibriNANO
- Rotator status wasn't saved in PROC Profiles
- Noise Gate threshold set incorrectly from Profiles
- When you transmitted digital signal via VAC the output power level was not sufficient
- CW operation was optimized for TCI and COM-ports
- Mic gain for Mic2 saved incorrectly

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 (software limitation)
- Text in the Options window may be squeezed in some menus
- Ext reference cannot be used in MB1, SunSDR2 QRP (firmware issue)
- ColibriNANO may not operate properly with high sample rate values (mainly on macOS devices) (firmware issue)

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.

Copyrights

© 2009-2019 Expert Electronics. All rights reserved.

Expert Electronics

Polyakovskoe schosse, 16-3, ABK-1, off. 408

Taganrog, Rostov region, Russia, 347927

+7 (938) 119-77-37

<https://eesdr.com/en/>