

ExpertSDR2 1.3.0 Alpha1 Release Notes

15 March 2019

Release description

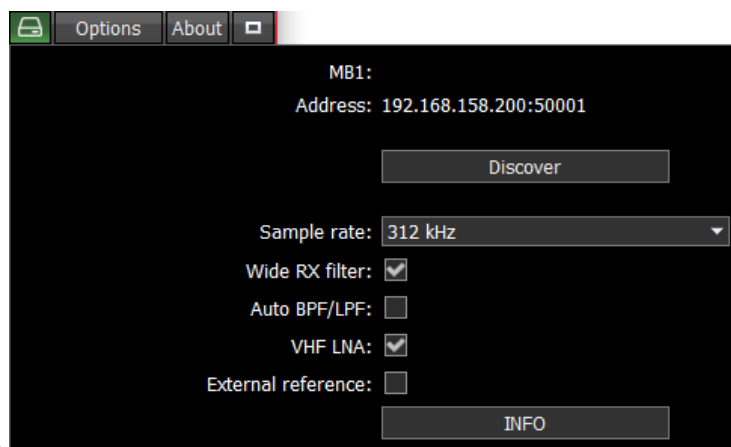
ExpertSDR2 1.3.0 Alpha1 for SunSDR2 PRO, SunSDR2 QRP and MB1 transceivers, ColibriDDC and ColibriNANO receivers.

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.

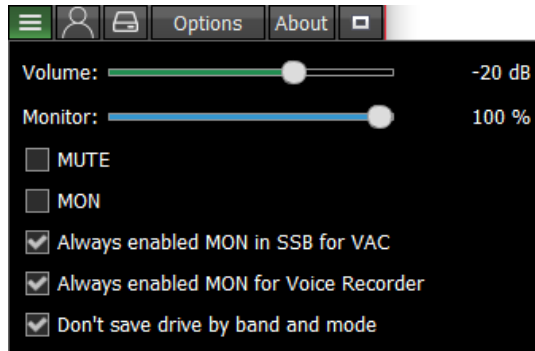
An **ALPHA/BETA/RC** version may have bugs, which will be fixed in further software releases. Nevertheless, we recommend updating to the latest versions of ExpertRC and ExpertRS since they contain not only new features but also bug fixes and improvements that you most definitely will find useful. If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


General changes:

- We've **changed the way you select bands and modes**. Pressing the left mouse button on the band/mode indicator you call out band/mode menu or you can scroll bands/modes with mouse wheel. To call out a band window press the middle mouse button on the band indicator. Then you can attach a band window to the ExpertSDR2 window or place it where you see fit; to change band stacks press the right mouse button on the band indicator.
- Several buttons, which were rarely used, were completely removed from the main software window; depending on the mode, some controls will be hidden (which are irrelevant for the selected mode).



- New button for quick access to some settings from **Options-> Device** tab.



- New Button  to call up a Volume and Monitor settings, it appears in case you've squeezed the ExpertSDR2 window and Volume and Monitor sliders disappeared.
- **Line Out/Sound Card/VAC** modules were updated, the same way we've done it to the latest ExpertRC:
 - Mic settings were combined with Sound Card;
 - Line out has a new indicator on the main window, it changes depending on what you do: use sound card output or record file in wav file (as an option you can immediately convert it to mp3);
 - VAC menu was redesigned.
- We've removed panorama drops on the left and right edges, from now software displays only frequencies where you can really operate.
- **It's the first step for visual changes, we'll work on them further in future versions.**
- We've significantly changed the way software operates "under the hood", from now on it works faster, but it requires slightly more CPU power. First of all, it **improves CW operation**.
- Improvements in TCI operation, from now on 5MContest supports TCI.
- To show the Analog S-Meter press the right mouse button on the S-Meter and enable it.

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.

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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