

# ExpertSDR2 1.3.1 Update 5 Release Notes

17 March 2020

## Release description

ExpertSDR2 1.3.1 Update 5 for SunSDR2 DX, SunSDR2 PRO, SunSDR2 QRP and MBI transceivers, ColibriDDC and ColibriNANO receivers.

## Overall changes

- When NFs are disabled, they are invisible (this is a switchable mode: Options-> Display-> Hide disabled NF).
- Clipper in TX signal processing module was replaced.  
New algorithm allows you to increase RMS output power in SSB, with less loss in signal quality.
- New commands were added to the TCI protocol 1.4 (control commands for CTCSS tones). You can find more information on github.
- We renamed this function **Don't save drive by band and mode** to **Save drive by band and mode**, and adjusted its logic.
- 60M was added for France

## SunSDR2 DX

- Thermostat settings are removed from ExtCtrl tab.
- Fixed MicPC, Mic1/Mic2 operation.

## SunSDR2 QRP

- BIN didn't work, fixed it.

## 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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