

# **RF Explorer<sup>®</sup>**

## **RF Explorer Touch Release Notes v1.4.2002**

**RF Explorer Spectrum Analyzer firmware v1.29**

**RF Explorer Spectrum Analyzer Plus v3.12**

**RF Explorer IoT for Raspberry firmware v1.16**

*For additional help and user manual please visit [www.rf-explorer.com/touch](http://www.rf-explorer.com/touch)*

*Updates of the RF Explorer User Manual are [available online](#).*



*Please consider the environment before printing this document.*

## Version 1.4.2002

### Enhancements:

- Added touch gestures to change frequency and amplitude axis
- New touch sensitive data labels on spectrum analyzer screen, an easier way to select different configuration settings with a single click
- Improved support for CSV files compatible with IAS, WSM, WWB
- New historical navigation bar to easily pause and replay past events
- Added Tech Support data capture to help diagnose setup problems
- High resolution support now include up to 4096 points
- Improved data capture speed

### Spectrum Analyzer support:

- Added support for all RF Explorer spectrum analyzer models
- Software is available and supported in the following platforms:
  - Microsoft Windows 7, 8.x, 10
  - macOS with versions 10.11 – 10.14 using Mono 4.8.0. Support for Catalina and newer macOS versions are not supported. For more details and setup instructions visit [this link](#)
  - Linux latest distributions (tested with Ubuntu 18.04 and Mono 6.0)
  - Raspberry Pi models 2B, 3B, 3B+ and 4B using Raspbian, please visit this [link for more details](#).

Note: This version does not support RF Explorer Signal Generator. Please use specific tool from [www.rf-explorer.com/rfgenhelp](http://www.rf-explorer.com/rfgenhelp)

## Version 1.3.1910

### Spectrum Analyzer support:

- Support for standard Spectrum Analyzer such as RF Explorer 3G Combo, 6G Combo, etc
- Support for Spectrum Analyzer PLUS models such as RF Explorer WSUB1G PLUS and ProAudio
- Support for RF Explorer IoT for Raspberry. For more details visit [www.rf-explorer.com/IoT](http://www.rf-explorer.com/IoT)
- Added support for USB port selection when more than one device is connected, including support for Raspberry Pi connecting devices in USB port.
- Software is available and supported in the following platforms:
  - Microsoft Windows 7, 8.x, 10
  - macOS with versions 10.11 – 10.14 using Mono 4.8.0. Current version is BETA for macOS. For more details and setup instructions visit [this link](#)
  - Linux latest distributions (tested with Ubuntu 18.04 and Mono 6.0)
  - Raspberry Pi models 2B, 3B, 3B+ and 4B using Raspbian, please visit this [link for more details](#).

Note: This version does not support RF Explorer Signal Generator. Please use specific tool from [www.rf-explorer.com/rfgenhelp](http://www.rf-explorer.com/rfgenhelp)

## Version 1.2.1905.5

### Spectrum Analyzer support:

- Support for standard Spectrum Analyzer such as RF Explorer 3G Combo, 6G Combo, etc
- Support for Spectrum Analyzer PLUS models such as RF Explorer WSUB1G PLUS
- For correct operation, start the application with only spectrum analyzer connected to USB. For more devices connected to USB is suggested to connect them after the RF Explorer Touch loaded and connected to the Spectrum Analyzer device
- This version does not support RF Explorer Signal Generator. Please use specific tool from [www.rf-explorer.com/rfgenhelp](http://www.rf-explorer.com/rfgenhelp)
- Software is available for Microsoft Windows 7, 8.x and 10 and Linux latest distributions

### Raspberry Pi support:

- Support for RF Explorer IoT for Raspberry Pi models 2B, 3B and 3B+
- This version does not support handheld RF Explorer Spectrum Analyzer connected to the USB port of a Raspberry Pi. This will be enabled in upcoming versions. Only IoT board is supported. For more details visit [www.rf-explorer.com/IoT](http://www.rf-explorer.com/IoT)

## License

RF Explorer embedded firmware is copyrighted © by RF Explorer Technologies SL, 2010-2020

RF Explorer is a registered trademark in USA, EU and other Countries.

## Disclaimer

For more info on RF Explorer, please visit

[www.rf-explorer.com](http://www.rf-explorer.com)

For instructions to upload this new firmware in your RF Explorer unit, please visit online documentation at

[www.rf-explorer.com/upgrade](http://www.rf-explorer.com/upgrade)

Some of these new features documented below may not be available in the user manual until a final release is published. For questions, please go to RF Explorer forum at

[www.rf-explorer.com/forum](http://www.rf-explorer.com/forum)

You agree that the software is provided as-is, without warranty of any kind (either express or implied). Accordingly, we make no warranties, representations or guarantees, either express or implied, and disclaims all such warranties, representations or guarantees, including, without limitation, the implied warranties of merchantability and fitness for any particular purpose, as to: (a) the functionality or non-infringement of program, any modification, a combined work or an aggregate work; or (b) the results of any project undertaken using the program, any modification, a combined work or an aggregate work. In no event shall the contributors be liable for any direct, indirect, incidental, special, exemplary, consequential or any other damages (including, but not limited to, procurement of substitute goods or services; loss of use, data, or profits; or business interruption) however caused and on any theory of liability, whether in contract, strict liability, or tort (including negligence or otherwise) arising in any way out of the use of the program, even if advised of the possibility of such damages. You hereby waive any claims for damages of any kind against contributors which may result from your use of the firmware.