SmartSDR™ for Windows v1.4.16 Release Notes

SmartSDR for Windows v1.4.16 is a general availability release intended for use with the FLEX-6300™, FLEX-6500™, FLEX-6700R™ and FLEX-6700™ software defined radios.

What's New in SmartSDR for Windows v1.4.16

SmartSDR for Windows v1.4.16 is a maintenance release that addresses some stability issues from SmartSDR v1.4.11. This release contains no new features. Please consult the SmartSDR Software Users Guide for details on using the features of SmartSDR for the most optimal operating experience.

A detailed and cumulative **ChangeLog.txt** file along with other ancillary documentation can be found in the Documentation folder under the FlexRadio Systems Windows Start menu for SmartSDR v1.4.16

Important Release Details

- **If you are upgrading from a version prior to SmartSDR v1.4.0, your previous SmartSDR Preferences (including Panadapter, Mode, CW, Band settings) will be reset to default when upgrading. To save your Preferences before upgrading to SmartSDR v1.4.16, you may do so by Exporting your current Preferences (via Profiles -> Import/Export Profiles) and then re-importing them after the SmartSDR v1.4.16 update.**

- If you want to uninstall older version of SmartSDR, it is recommended that you uninstall older versions before installing SmartSDR v1.4.16. Uninstalling SmartSDR versions after installing the latest version may in some cases adversely affect the operation of SmartSDR CAT and DAX. It is recommended to retain the latest previous version of SmartSDR in case you need to revert back to a previous version.

Known Issues

1. In some situations the FlexControl will choose a COM port that has already been assigned by a virtual COM port or other device. It may be necessary to move the FlexControl to a different COM port and disconnect/reconnect the FlexControl to resolve this issue. Follow these instructions: https://helpdesk.flexradio.com/hc/en-us/articles/202479329-How-to-Change-the-Com-Port-Assignment-for-a-FlexControl

2. FLEX-6700 only: There is a known issue (#280, #1527) where changing bands on one Panadapter may change the frequency of another Pandapter when going to or from 2m (or a XVTR using 2m as an IF). This happens due to hardware constraints that require each Antenna to be on only one of 2 possible nyquist zones (below or above 122.88 MHz) and an interaction with persistence when recalling the antenna selection of the selected band. One way to work around this issue is to use the Band buttons instead of setting the Antenna on the Panadapter or Slice, and then entering the desired frequency into the Slice in order to tune into (or out of) the 2m band (or a XVTR using 2m as an IF).

3. There is a known issue where the ATU can fail to tune if TX Delay is set longer than 30 ms. (#926)

SmartSDR Documentation Available at www.flexradio.com

SmartSDR for Windows Software User's Guide
http://www.flexradio.com/downloads/smartsdr-software-users-guide-pdf/

FLEX-6000 Signature Series Hardware Reference Manual
http://www.flexradio.com/downloads/flex-6000-hardware-reference-manual-pdf/

FLEX-6000 Signature Series Quick Start Guide
http://www.flexradio.com/files/flex6000-family-qsg-1-0-pdf/.

SmartSDR CAT User Guide
http://www.flexradio.com/files/smartsdr-cat-user-guide-pdf/

Obtaining Technical Support

If you encounter any issues installing or operating SmartSDR v1.4.16 with FlexRadio Systems' Signature Series software defined radios, please use our on-line Community (https://community.flexradio.com/) for to query for information about SmartSDR and the FLEX-6000. If you need assistance using the Community, please refer to the community topic "How to use the FlexRadio Systems Support Community".

If you are unable to find an existing answer to your issue on the Community, please contact FlexRadio Systems technical support by opening a HelpDesk support ticket on-line at https://helpdesk.flexradio.com/

For details on how to submit a HelpDesk support ticket, please refer to the following URL: https://helpdesk.flexradio.com/hc/en-us/articles/202118688-How-to-Submit-a-Request-for-Technical-Support.

Hours of Operation: Our Technical Support engineers are available Monday-Friday from 9:00am-5:30pm Central Time. If you contact Support after business hours, on a holiday or weekend, we will respond to your request for assistance during regular business hours in the order it was received.

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