

Contact: Lori Hicks
FlexRadio Systems
Phone : 512-535 -4713
Fax: 512-233-5143

4616 W Howard Ln.
Ste. 1-150
Austin, TX 78728
www.flexradio.com

FlexRadio Systems

Press Release

FlexRadio Systems Announces Availability of SmartSDR™ v3.1.7 and the Introduction of SmartControl™

SmartSDR v3.1 introduces SmartControl™, marrying the best of SmartSDR for Windows with the Maestro Control Surface

Austin TX – September 19, 2019: FlexRadio Systems announced today the availability of SmartSDR v3.1 for the FLEX-6000 Series of transceivers. Available as a free update for Flex owners on SmartSDR v3 and as a purchase download from the FlexRadio website for owners on SmartSDR v1 or v2, SmartSDR v3.1 provides operators with the ability to connect to your radio using SmartSDR for Windows to enjoy all the benefits of a mouse and keyboard interface, plus the power and size of the graphics display, AND use your Maestro or 6x00-model control surface AT THE SAME TIME.

Why Would You Want SmartControl Instead of a Mouse for Operating SmartSDR?

You may simply prefer to use knobs, buttons and menus to control your radio in lieu of a mouse to interface with the high definition panadapter and benefit from the other flexibility offered by SmartSDR for Windows. Some users will find that some functions are quicker and easier to control with a knob or menu, such as AGC-T, Mic Gain, Rx Filters, band changes, etc. Or if you are a contester, you might not want to divert your attention or your computer's screen or mouse "focus" away from your logging or contesting program in order to make changes to your radio with a mouse. Having SmartControl saves time and effort when seconds may make the difference in your operation.

Who will find SmartControl Valuable?

From casual operators, to contesters, to public service operators, here are just a few operator style benefits of SmartControl by operator type.

- Casual operators, who love the display of SmartSDR, but prefer a more traditional method of controlling their rig.
- Net operators who want an easy way to use RIT or XIT. It is simple with the Maestro / M-Control Surface. Or you can use Split Slices and tune for that station that you moved off frequency, while still listening to net control.

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- DXers will discover that using the Maestro or 6X00M-Control Surface is the easiest way to open and operate “splits.” Using SmartControl while watching the panadapter in SmartSDR gives you the ability to “zoom in” on the DX station and the pileup and quickly discern where and when to transmit to break the pile up. Using the twin tuning knobs for Slice A and B makes split operating a joy!
- Contesters will find that SmartControl makes the contesting session a lot more powerful, and a lot less stressful. SmartControl gives you easy, intuitive access to all the main controls that contest operators crave.
- EMA/Public Service operators may find that it is easier to teach volunteer operators how to use the Maestro / M-Series Control Surface than it is to teach them how to click through the menus of SmartSDR.
- VHF/UHF operators who wish to tune two different bands at the same time will find it easy to set up a band on Slice A in one panadapter and another band in Slice B in a different panadapter. Now you can have a tuning knob to control each band. And you have easy access to control functions without grabbing the mouse.
- Hams with a visitor in their shack can set up SmartControl and let your visitor/trainee control your rig while you can monitor what they are doing and stay in control. Somewhat like a “Driver’s Ed mode.”

Updated DAX Drivers

In addition to SmartControl, SmartSDR v3.1 provides a number of updates for DAX. These updates are provided to all users no matter the version of SmartSDR that you are running. So if you are a user still on version 1.X or version 2.X of SmartSDR, just update to the latest release, v1.12.1 or v2.6.0 to get this update on your radio. This update includes updated DAX drivers that should not scramble the device names after Win10 updates. In addition, the DAX drivers are not candidates for the Windows default sound device when other sound devices are available. This prevents the default sound devices from changing. More details on this update are provided in the release notes on our website.

Other Highlights of SmartSDR v3.1

SmartSDR v3.1.7 also offers expanded functionality of remote monitoring on phone modes. The multiFLEX monitor functionality is enhanced to provide the ability to listen to the other connected operator (client), while transmitting and using the monitor feature. It is possible to hear the remote and local audio mixed in the Monitor. The initial release of this feature is for phone mode only.

For additional information on SmartSDR v3.1.7, the FLEX-6XXX products or FlexRadio please visit www.flexradio.com.

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The logo for FlexRadio Systems, featuring the company name in white, bold, sans-serif font on a black rectangular background.

About FlexRadio Systems

FlexRadio Systems is a leader in technologically advanced software defined radio systems for the consumer, commercial and government markets. Founded in 2003, FlexRadio has customers in more than 30 countries with a wide range of products spanning consumer HF radio systems, government geolocation sensors and signals intelligence platforms. FlexRadio Systems is headquartered in Austin, Texas. For more information, please visit www.flexradio.com .

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