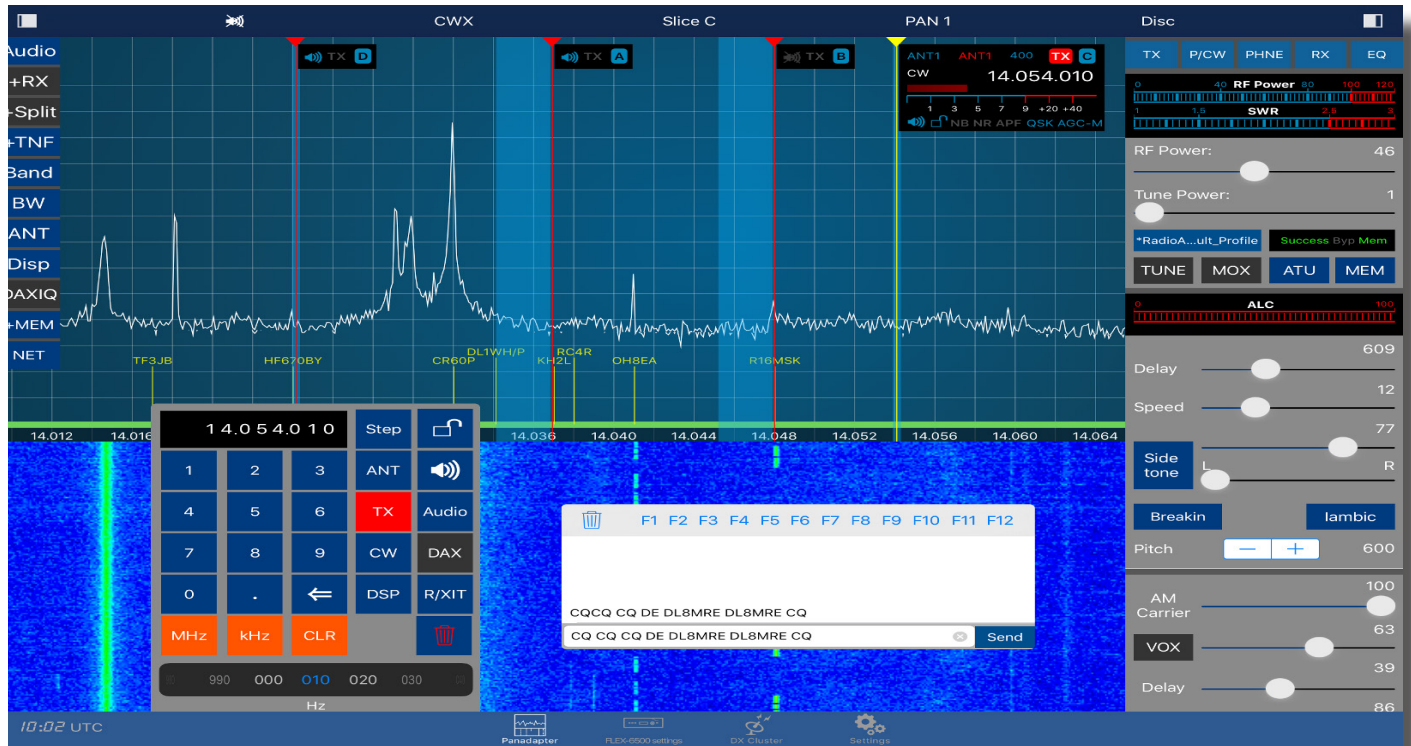


SmartSDR™ for iOS

Convenient Operating using your iPad® or iPhone® with FLEX-6000 Series SDRs



SmartSDR™ for iOS puts the power of SmartSDR in your hands, wherever you are. It was designed for those who want to have all the features of SmartSDR for Windows® on their mobile device either to operate from home or remotely.

SmartSDR for iOS is a full featured radio client that enables your iPad or iPhone to run SmartSDR. Operate in any mode, like SSB or CW (CWX), by only using SmartSDR for iOS. SmartSDR for iOS works in conjunction with third-party programs on your PC such as N1MM+ and CWskimmer. It also allows you to manage the DAX and DAXIQ settings for digital mode operations.

SmartSDR for iOS can run in two modes: Full Control or Remote Control. In Full Control mode, SmartSDR for iOS operates like SmartSDR for Windows, but on an Apple mobile device. In Remote Control mode it can run at the same time as SmartSDR for Windows. In this mode, the Panadapter with its panafall display are displayed by SmartSDR for Windows. All radio, Slice and Panadapter settings can be maintained remotely by SmartSDR for iOS. In this mode, you can even use the CWX feature of the SmartSDR for iOS to operate in CW remotely.

SmartSDR for iOS also includes a DX Cluster applet that integrates into the spectrum display. Spots are displayed directly inside the panadapter. You can also switch to the DX-Cluster overview where you can set filters. Tapping on a spot will directly tune to the right frequency. Several popular DX Cluster servers are already pre-configured or you can use any Telnet or Skimmer Cluster Server closer to your QTH.

FACTS and FEATURES

SmartSDR for iOS offers many of the features found in SmartSDR for Windows such as:

- Creation and maintenance of Slices, TNFs and Filters
- Unlimited number of Slices, Panadapters (limited only by radio model)
- CWX support including Sidetone
- Maintain all Radio, Slice and Panadapter settings
- Support for Memories
- Profiles integration (TX, Microphone and Global)
- Audio settings supported including equalizers
- Support for TX settings like Power including all Tuning features
- Band limits and Band maps and modes will be displayed inside the panadapter
- DX Cluster support which displays spots directly inside the panadapter
- Graphical tuning knob for easy and exact frequency selection
- Device logging and device parameter monitoring (e.g. PA temperature, etc.)
- Support for managing TNFs,
- Direct frequency and bandwidth selection
- Easy Split Mode
- Instant memory creation and more

APPLE DEVICE REQUIREMENTS

SmartSDR for iOS will run on most Apple mobile devices such as an iPad, iPhone or iPod Touch. iOS 9.0 or greater is required. A more recent iPad (3, Air 1 or newer) or iPhone (5s or better) is strongly recommended for the optimal user experience. Proper operation is not guaranteed on Apple devices that are not recommended.

SmartSDR for iOS supports multi-tasking on the newer iPads so you can run SmartSDR for iOS in split mode parallel to your browser, email software or any other iOS app. It is also optimized for the new iPad Pro models.

NETWORK REQUIREMENTS

To run SmartSDR for iOS on your home network, nothing else is needed but a regular Wi-Fi connection that can access your FLEX-6000. Remote operation requires a VPN connection (VPN software and hardware not included).

SUPPORTED SDR HARDWARE

FLEX-6300, FLEX-6500, FLEX-6700

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