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FlexRadio Tuner Genius XL Windows Utility App User Guide

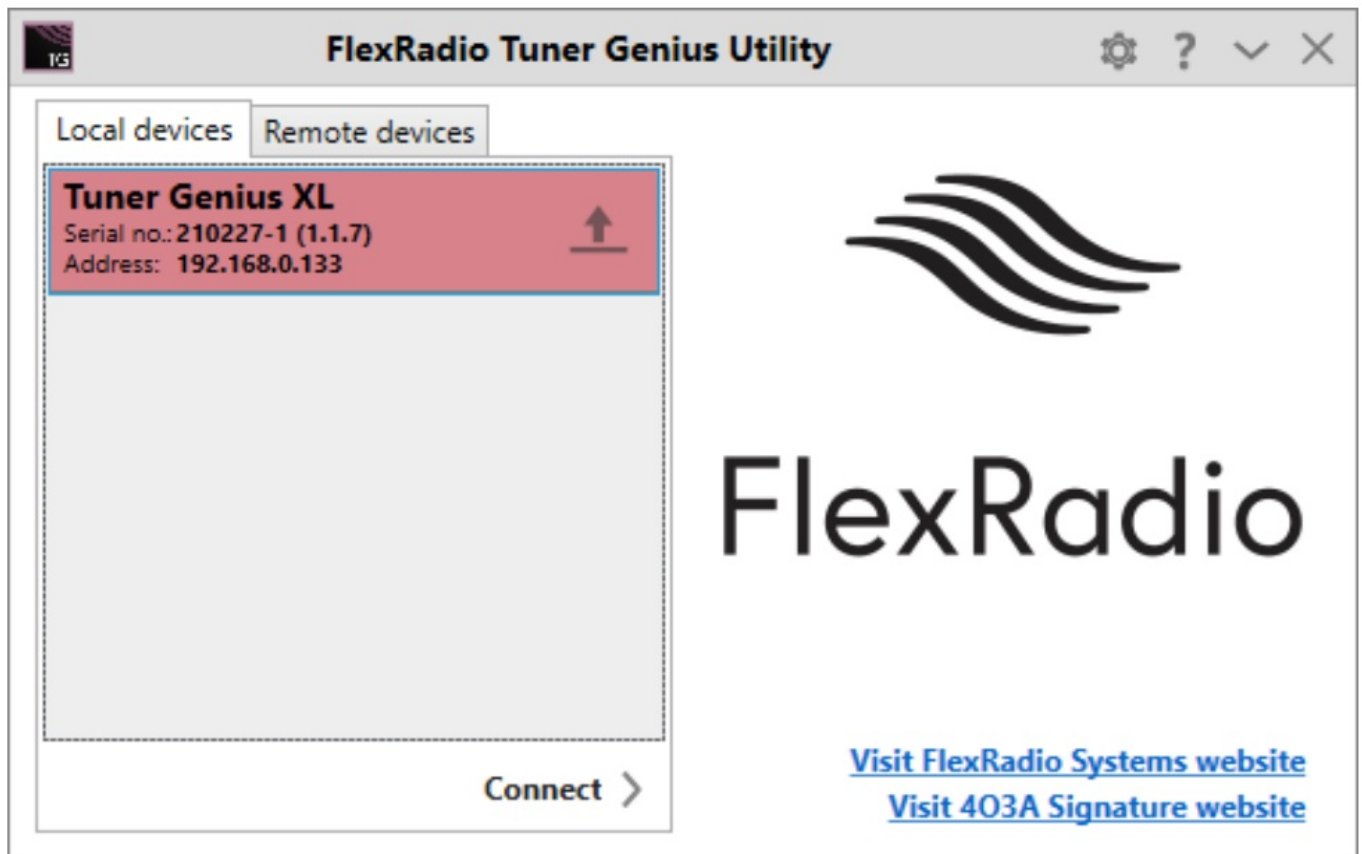**Tuner Genius XL Windows Utility App
User Guide**

Tuner Genius™ XL Release Notes
January 10, 2023
Tuner Genius v1.1.16 is a general release for use with all Tuner Genius (TGXL™) antenna tuning units (ATUs).
FlexRadio Tuner Genius Windows Utility (version 1.1.16)
Unified Windows Utility and TGXL Firmware Releases – You must install the Tuner Genius Utility v1.1.16 to upgrade the firmware in the Tuner Genius ATU. When starting the updated TGXL Utility, once the ATU is shown in the Chooser, if the ATU's firmware is out of date, it will be displayed with a red background and a firmware upgrade icon (see below). When selected, the firmware upgrade dialog box is displayed to initiate the firmware update.

Caution: Never run previous versions of the Tuner Genius Utility with new Tuner Genius firmware. Before installing the latest release of the Tuner Genius Utility, you should remove any previous versions of the Tuner Genius Utility from all PCs on your network. Connecting an older version of the Tuner Genius Utility to a Tuner Genius ATU can result in unexpected and unreliable behavior.

Starting with the Tuner Genius Utility v1.1.1 and greater, the newer version of the Tuner Genius Utility installer will automatically uninstall the previous version of the Tuner Genius Utility.

Contents

Tuner Genius Firmware Updates (version 1.1.16)

- Screen capturing implemented for service purposes (Ctrl+Alt+P)
- PTT indicator bug fixed (lightning up both A and B when transmitting)
- Improved FLEX integration
- Touchscreen activated / useable for TGXL 3-way models)
- Touchscreen calibration / automatic and via the API
- TGXL 3-way models can switch antennas via the touchscreen
- Fixed FLEX frequency rounding bug
- Fixed the FLEX interlock bug and improved relay switching timing
- Minor bug fixes

IMPORTANT: Screen Calibration is Required

After the upgrade from v1.1.8 to v1.1.16, TGXL will require a screen calibration by touching the three blue dots shown on the display.

For initiating a screen calibration manually, the user must hold the TUNE button while powering the device until the calibration display is shown.

Known Issues

There are no significant known issues with Tuner Genius v1.1.16

Tuner Genius Documentation Available on **www.flexradio.com**

The most current documentation and quick start guides for the Tuner Genius are available as a convenient download from the FlexRadio website

Tuner Genius Documentation and Software

Obtaining Technical Support

If you encounter any issues with your Tuner Genius, please use our online Community to search for information about SmartSDR and the FLEX-6000. If you need assistance using the Community, please refer to the **Community Message Board** for additional information.

If you are unable to find an existing answer to your issue via the Community, please contact FlexRadio Technical Support by opening a **HelpDesk support ticket** online.

For details on how to submit a HelpDesk support ticket, please refer to the HelpDesk article How to Submit a **Request for Technical Support**.

Hours of Operation: Our Technical Support engineers are available Monday-Friday from 7:00 AM-4:00 PM Central Time. If you open a HelpDesk ticket after business hours, on a holiday, or weekend, we will respond to your request for assistance during regular business hours in the order your HelpDesk ticket was received.

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Documents / Resources

	FlexRadio Tuner Genius XL Windows Utility App [pdf] User Guide Tuner Genius XL Windows Utility App, Tuner Genius XL, Windows Utility App, Utility App

References

- 〰 **FlexRadio | Leaders in Software Defined Radios & Technology**
- 〰 **FlexRadio | Leaders in Software Defined Radios & Technology**
- 〰 **Message Board — FlexRadio Community**