



Power Genius XL™ Release Notes – Version 3.7.32

April 18, 2023

Power Genius XL v3.7.32 is a maintenance release for use with all Power Genius XL (PGXL™) amplifiers.

Power Genius Firmware Updates (version 3.7.32)

Added “Yaesu_3” CAT Support

PGXL firmware version 3.7.32 adds support for a third type of Yaesu™ CAT communication. If you have had problems with CAT support in the amplifier with a Yaesu transceiver, please try the new CAT “dialect”, YAESU_3

Fixed CAT Parsing Error

Messages from certain more complex CAT configurations were not properly understood. PGXL firmware version 3.7.32 corrects that error.

False APC Trips Corrected

An error in a device driver was corrected. The error led to false APC trips and other malfunctions

Fixed Truncated FlexRadio Nickname

FlexRadio nicknames in the Band Data fields of the front panel display now show up to 12 characters, the maximum number of characters that can be displayed.

Fixed the Screensaver Dimming Defect

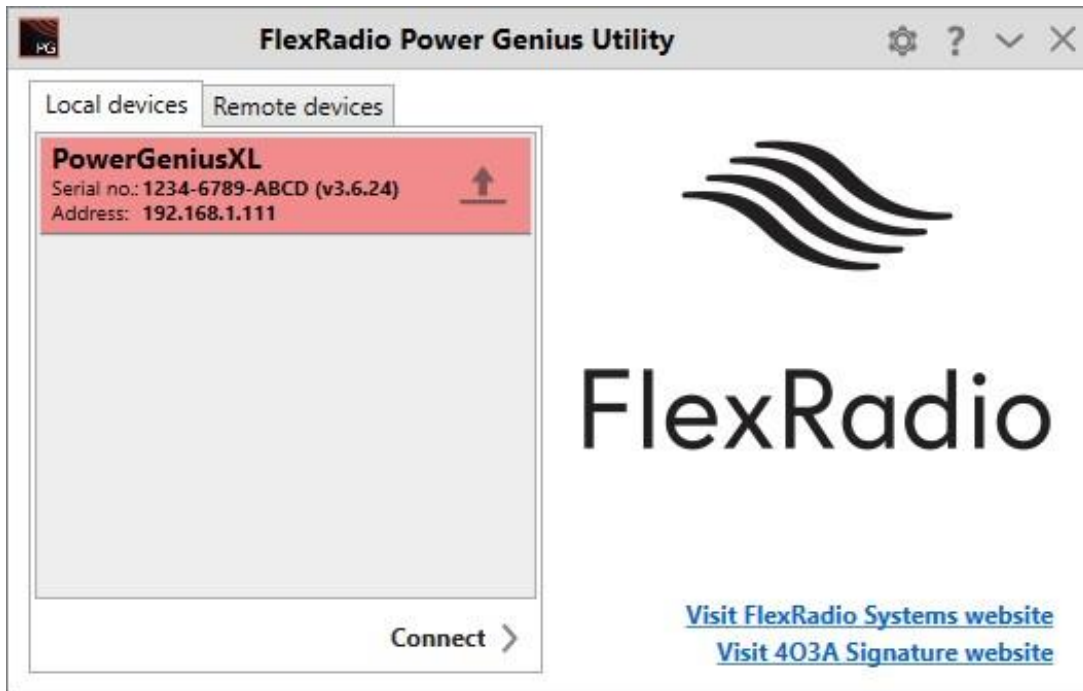
A minor error in the front panel screen saver related to automatic dimming when not in use has been corrected.

Significant Operational Differences

- **Front Panel Touchscreen Calibration:** When the amplifier's configuration state is fully reset by a “factory reset”, it is necessary to recalibrate the front panel touchscreen. Please refer to Section 11 on page 69 of the [Power Genius XL User Guide](#) for details regarding the touchscreen calibration.
- **Band Data Source Selection:** The amplifier's source of band data information is now directly controlled by the operator. When no band data source has been configured, the amplifier will operate as before, it will select any source that offers information. When a band data source has been configured, the amplifier will use that source exclusively until the source is changed by the operator. Please refer to Sections 9.5 and 3.4.2 of the [Power Genius XL User Guide](#) for instructions on how to set a band data source.

Power Genius Windows Utility (version 3.7.32)

Unified Windows Utility and PGXL Firmware Releases – You must install the Power Genius Utility v3.7.32 to upgrade the firmware in the Power Genius XL amplifier. After starting the updated PGXL Utility, if the program finds that the firmware installed in the amplifier is out of date a screen like the following will be shown. When selected, the firmware upgrade dialog box is displayed to start the firmware update.



Caution: Never run earlier versions of the Power Genius Utility with new Power Genius XL firmware. Before installing the latest release of the Power Genius Utility, you should remove any earlier versions of the Power Genius Utility from all PCs on your network. This includes version v2.2.10 and below. Connecting an older version of the Power Genius Utility to a Power Genius XL amplifier can result in unexpected and unreliable behavior.

Starting with the Power Genius Utility v3.5.32 and greater, the newer version of the Power Genius Utility installer will automatically uninstall the earlier version of the Power Genius Utility.

Known Issues

1. Running an earlier version of the Power Genius Utility with a later version of the Power Genius XL firmware can result in unexpected and unreliable behavior. If this occurs, please shut down the older Power Genius Utility, remove it from your PC, and then power off the Power Genius XL amplifier. After the Power Genius XL has shut down, restart it and connect with the correct version of the Power Genius Utility.
2. The Power Genius Chart feature is not 100% functional. The Power Genius Utility Chart feature has known issues and is not 100% functional in this release of the Power Genius Utility.

Power Genius XL Documentation Available on www.flexradio.com

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

[Power Genius XL Documentation and Software](#)

Obtaining Technical Support

If you encounter any issues with your Power Genius XL, 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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