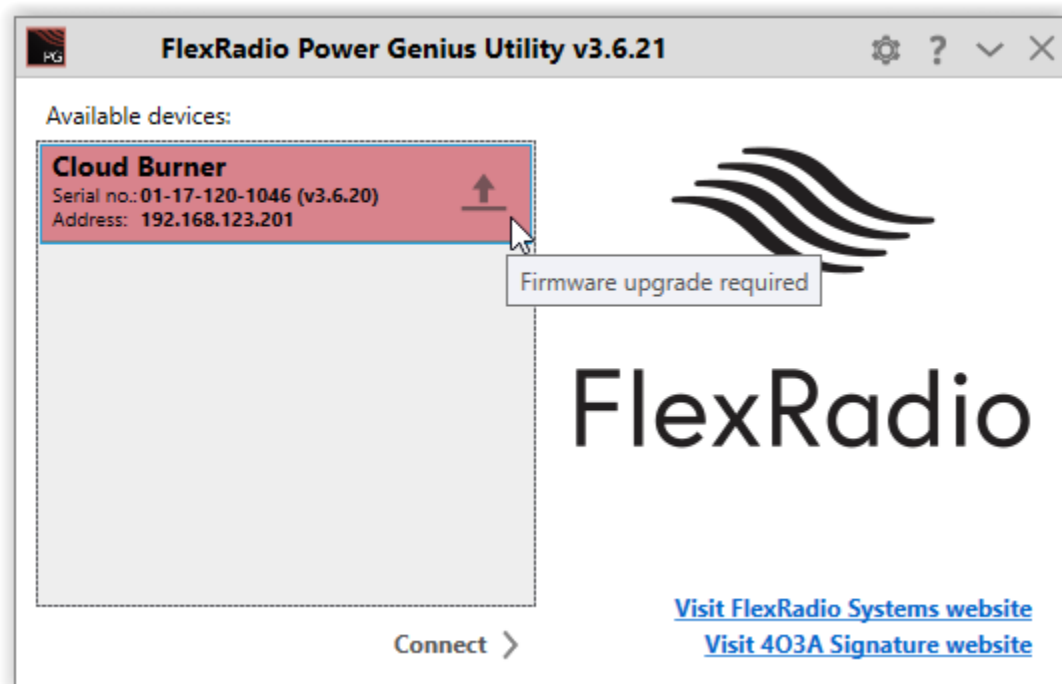# Power Genius XL™ Release Notes

February 23, 2022

Power Genius XL v3.6.24 is a maintenance release for use with all Power Genius XL (PGXL™) amplifiers.

The focus of this release is improving false APC conditions that were preventing the PGXL from generating full power on some bands.

Power Genius Windows Utility (version 3.6.24)

Unified Windows Utility and PGXL Firmware Releases – You must install the Power Genius Utility v3.6.24 to upgrade the firmware in the Power Genius XL amplifier. When starting the updated PGXL Utility, once the amplifier is shown in the Chooser, if the amplifier's firmware is out of date, it will be displayed with a red background and a firmware upgrade icon (see below).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 Power Genius Utility with new Power Genius XL firmware. Before installing the latest release of the Power Genius Utility, you should remove any previous 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 previous version of the Power Genius Utility.

Power Genius Firmware Updates (version 3.6.24)

Fixed erroneous APC action – An issue where the APC would be enabled on the 160, 20, and 6m bands preventing full power output has been resolved.

Improved SmartSDR Metering – Some instances where PGXL metering was not being shown in SmartSDR have been addressed. This issue is still being investigated and additional improvements are expected in future Power Genius XL and SmartSDR software releases.

Known Issues

1. Running previous versions of the Power Genius Utility with a new version of the Power Genius XL firmware can result in unexpected and unreliable behavior. If this is to occur, 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 to it with the correct version of the Power Genius Utility.
2. 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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