



SmartSDR+ v4.3.16 Release Notes

Version	Release Date	Release Theme/Title
4.3.16	2026-10-13	AutoDX, Auto AGC-T, DSP Controls - Advanced and Noise Floor Range Adjustment

[SmartSDR Basic™ and SmartSDR+™ v4.3.16](#) is an **Early Access** software and firmware release for Aurora™, FLEX-8000™, and FLEX-6000™ series SDRs, as well as Maestro™. This version supersedes all previous SmartSDR releases and is available to all users. Access to new features introduced in this release is limited to SmartSDR+ Early Access feature license holders unless otherwise noted.

Important Release Information

Before upgrading, please review all sections marked as **IMPORTANT** for upgrade prerequisites and other critical information. There are multiple important notices associated with SmartSDR v4.3.16. You should understand these changes before upgrading from a previous version of SmartSDR. Please open a [HelpDesk support ticket](#) if you have questions.

Important Notice:

SmartSDR v4.2.18 introduced a new software architecture with updated DAX and FlexVSP drivers. Leaving older versions on your PC may cause installation conflicts or degraded performance. If you are running SmartSDR v4.1.5 or earlier, we strongly recommend completely uninstalling all previous versions of SmartSDR, including the DAX and FlexVSP drivers, before upgrading to SmartSDR v4.3.16. **If you are running v4.2.18 or later, you can skip this notice.**

For detailed uninstall and installation instructions, see the HelpDesk article "[How to Install SmartSDR v4.2.18.](#)" When following those steps, substitute v4.3.16 for v4.2.18.

Important Notice:

The DVK Function Key memories in Maestro/M will be deleted as part of the v4.3.16 upgrade, due to resolving several problems in the v4.2 code that have since been fixed. Migration would have carried the problems forward.

New v4.3.16 Features at a Glance

Feature	Needed Feature License	Supported Radio Models
AutoDX (ADX)	SmartSDR+ (Early Access)	FLEX-8000 Series, Aurora
Auto AGC-T	SmartSDR+ (Early Access)	FLEX-6000 Series, FLEX-8000 Series, Aurora
Expanded DSP Algorithm Controls	SmartSDR+ (advanced parameters) Basic (on/off and level settings)	All models (NRF, NRS, and RNN: FLEX-8000 Series and Aurora only)
Noise Floor Range	SmartSDR+	FLEX-8000 Series, Aurora
CW Profiles	SmartSDR Basic	FLEX-6000 Series, FLEX-8000 Series, Aurora
PTT Override	SmartSDR Basic	FLEX-6000 Series, FLEX-8000 Series, Aurora
Toggle Breakin F-Key	SmartSDR Basic	M-Models and radios connected to a Maestro
NTP Time Sources	SmartSDR Basic	FLEX-8000 Series, Aurora
Confirm Exit (CAT and DAX)	SmartSDR Basic	All models (SmartSDR CAT and DAX)

SmartSDR+ v4.3.16

New SmartSDR+ and Basic Features:

As noted below, radios licensed for **SmartSDR+** will gain access to the new SmartSDR+ features **approximately 30 days** after this Early Access release, with a follow-up release of SmartSDR v4.3.

Feature	Description
AutoDX (ADX)	<i>SmartSDR+ Early Access. FLEX-8000 Series and Aurora radios</i> AutoDX decodes received CW to on-screen text and can automatically work a split pile-up on your behalf. Enter the DX callsign and your exchange, and AutoDX listens for the DX station, calls when it hears the selected trigger, sends your exchange when the DX station comes back to you, and counts the completed QSO. Decoded traffic stays on screen, and keying the paddle or CWX hands control back to you instantly. • Requires two CW Slices on different frequencies (one TX enabled) and a callsign set on the radio. • Adjustable TX delay, reply delay, call attempts, give-up timer, and automatic restart. • Built-in CW decoder with WPM, SNR, and lock indication, usable with or without AutoDX enabled. • Available in SmartSDR for Windows (ADX window) and on Maestro and M-Models (AUTODX panel and Toggle AutoDX F-Key). Operating Instructions: How to Use the AutoDX (ADX) Feature
Auto AGC-T	<i>SmartSDR+ Early Access. FLEX-6000 Series, FLEX-8000 Series, and Aurora radios.</i> Auto AGC-T sets the AGC Threshold for each Slice automatically from a long-term measurement of the adjacent noise floor, keeping the threshold well set as you change bands and antennas and as band conditions change. It ignores short-term transients such as lightning crashes. Auto AGC-T is off by default and is enabled per Slice; adjusting AGC-T by hand returns the Slice to manual control. Operating Instructions: How to Use the Auto AGC-T Feature
Expanded DSP Algorithm Controls	<i>Advanced parameters: SmartSDR+. All models except where noted. On/off and levels: SmartSDR Basic.</i> The noise mitigation algorithms now have a dedicated DSP Controls Panel, opened from the Slice menu. The panel provides an on/off button and a level slider for most of them. An Advanced menu adds per-algorithm parameters (such as delay, window, taps, leakage, and tone thresholds) for NR, NRL, NRF, ANF, ANFL, and ANFT. The panel shows only the algorithms that apply to the current mode, and Reset All returns parameters to their defaults. Radios that received the v4.0.1 algorithms also receive these controls, including radios whose SmartSDR+ license has since expired. Operating Instructions: How to Use the DSP Controls Panel

Noise Floor Range Adjustment	<i>SmartSDR+. FLEX-8000 Series and Aurora radios.</i> Noise Floor Range enhances Relative Noise Floor Scaling by setting how far the measured noise floor may move before the Panadapter repositions, from 0 to 10 dB in 0.5 dB steps (default 1.5 dB). Increasing the range reduces the display oscillation that can occur at high zoom levels. The setting is in the Display menu and applies to all Panadapters. Radios that received Relative Noise Floor Scaling in v4.0.1 also receive this feature. Operating Instructions: How to Set Noise Floor Range
CW Profiles	<i>SmartSDR Basic. FLEX-6000 Series, FLEX-8000 Series, and Aurora radios.</i> A new CW profile type joins the Global, Transmit, and Microphone profiles. CW profiles store keyer settings (pitch, speed, iambic mode, paddle swap, break-in, and more), sidetone settings, and CWX settings including macros. Profiles can be created, loaded, switched from the TX panel or TX menu, auto-saved, and imported or exported. Operating Instructions: How to Use CW Profiles
PTT Override	<i>SmartSDR Basic. All models.</i> PTT Override selects which audio source a hardware PTT (RCA or footswitch, ACC, or mic jack) puts on the air. When enabled, hardware PTT transmits the last used analog mic input even while DAX or remote TX audio is selected. • Behavior change: Before v4.3, hardware PTT always switched to the analog mic input. PTT Override is now disabled by default, so hardware PTT transmits the selected source. Enable PTT Override to restore the earlier behavior. Operating Instructions: How to Set PTT Override
Toggle Breakin F-Key	<i>SmartSDR Basic. M-Models and any radio connected to a Maestro.</i> A new Toggle Breakin F-Key action turns CW Breakin on and off with one key press. The F-Key LED follows the Breakin state. Operating Instructions: How to Assign the Toggle Breakin F-Key
NTP Time Sources	<i>SmartSDR Basic. FLEX-8000 Series and Aurora radios; configured from SmartSDR for Windows.</i> A new NTP tab in Radio Setup lets you configure up to 10 NTP servers, pools, or peers for the radio clock, mark preferred sources, and monitor each source's status, stratum, and reachability. The radio ships with a default Debian NTP pool, which is re-created automatically if no sources are configured. When a GPSDO is installed and delivering time, it takes priority, and the NTP sources act as a fallback. Operating Instructions: How to Configure NTP Time Sources
Confirm Exit for SmartSDR CAT and DAX	<i>SmartSDR Basic. SmartSDR CAT and SmartSDR DAX.</i> A Confirm Exit setting in the CAT and DAX Settings menus makes the close confirmation dialog optional. It is on by default, so existing behavior is unchanged unless you turn it off. The prompt is always skipped during a Windows shutdown or restart. Operating Instructions: How to Set Confirm Exit in SmartSDR CAT & DAX

SmartSDR v4.3.16 Program Changes and Bug Fix Highlights:

Below are the bug fix highlights for SmartSDR v4.3.16. Some bug fixes may be specific to radio hardware platforms and SmartSDR+ feature license holders.

Please refer to the [SmartSDR v4 Changelog](#) for a complete listing of all SmartSDR v4 software and firmware changes.

Feature/Defect	Description
SMART-11290	SmartSignal (APD) improvements and features are no longer in Beta.
SMART-11501	APD: Improved pedestal spectral regrowth
SMART-11685	APD: Now works (goes Active) in AM modes
SMART-12209	APD: Now works (goes Active) with Two-Tone Tune mode
SMART-12894	APD sampler selection now persists with TX profiles
SMART-12819	APD: Indicator now reflects actual status consistently
SMART-11227	Fixed UHE related to APD updates
SMART-12773	Aurora radios now limit power to 250 W when the ATU tunes a load worse than 3:1. The ATU can match these loads, but the resulting voltages and currents make full power inadvisable. The radio measures unmatched SWR at the ANT connector just before each tune cycle. Above 3:1, the tune completes, and power is capped at 250 W; below 3:1, full power is allowed. The cap remains until another tune measures untuned SWR below 3:1, or the ATU is disabled.
SMART-12993	Aurora Radios now set fan to high when transmitting.
SMART-13233	PGXL/TGXL: Fixed meters intermittently not updating, requiring a radio or amp/tuner reboot to recover
SMART-13237	PGXL/TGXL: A reconnecting device no longer appears as a second object instead of replacing the stale one
SMART-13239	PGXL/TGXL: Improved socket handling to harden the interface and improve connection reliability
SMART-12808	Fixed unpredictable DAX RX stream levels. Should now consistently respect DAX gain settings.
SMART-12385	Fixed Radio Panel not displayed properly after initial launch.
SMART-12479	Add TX1/2/3 enable/toggle options on Maestro/M Model Function buttons.
SMART-12498	Added optional disable of TX1/2/3 interlocks before going into TUNE mode
SMART-12532	Suppression of TX RCA ports during TUNE is now optional.
SMART-12626	Improved SmartLink Login failure error handling for more detailed troubleshooting due to OS time-related problems
SMART-12629	Improved SmartCAT Winkeyer emulation timing to eliminate hang
SMART-13147	Updated TURF file for Bulgaria
SMART-12872	CW default receive filter bandwidth has been changed from 400 Hz to 500 Hz
SMART-12655	Fixed CW element and char-space timing/jitter
SMART-12672	Fixed CW AutoTune changing frequency during active transmit, causing PGXL High SWR alarms.

Description of SmartSDR Basic, SmartSDR+, and SmartSDR+ Early

Access Feature License Tiers:

SmartSDR v4 Basic

SmartSDR v4 Basic is free and includes all bug fixes and select minor feature enhancements for most radio models. We strongly encourage all customers to upgrade to SmartSDR v4. Staying current with the latest release ensures you have the newest bug fixes, improved compatibility, and access to the latest features your license includes.

Upgrading to SmartSDR v4 Basic gives you all bug fixes and minor enhancements from previous versions, but major features depend on your existing license:

- **Radios licensed for SmartSDR v3** keep all SmartSDR v3 features when running SmartSDR v4.
- **Radios licensed for SmartSDR v2** do not receive multiFLEX, the major feature introduced in SmartSDR v3.
- **Radios licensed for SmartSDR v1** do not receive multiFLEX or SmartLink, the major feature introduced in SmartSDR v2.

SmartSDR+ Feature License

SmartSDR+ is an optional one-year feature license. With an active SmartSDR+ license, you gain or retain access to all major features from SmartSDR v2 and v3, plus every new SmartSDR v4 major feature released during your license period.

Radios with a SmartSDR+ license receive new SmartSDR v4 features approximately 30 days after their initial release, through a follow-up feature access software release. To get new features immediately, you need a SmartSDR+ Early Access license (see below).

When your license expires, you keep every feature you received during that period. To get features released after it ends, simply renew your SmartSDR+ license for another year.

SmartSDR+ Early Access Feature License

SmartSDR+ Early Access Feature License is an optional one-year license that includes all the features and benefits of the SmartSDR+ Feature License, plus access to new features approximately 30 days before they reach standard SmartSDR+ Feature License customers.

SmartSDR+ Early Access Feature License participants are also invited to share feedback on the preview software with our software engineering and product management teams, helping shape future SmartSDR releases.

SmartSDR v4 Best Practices

Best Practices for Installing SmartSDR

Always back up your Global, TX (transmit), CW, and Microphone Profiles. For step-by-step instructions on exporting your profiles to a file on your PC, refer to the SmartSDR for Windows Software User's Guide. It is strongly recommended that you export all profiles before upgrading to version 4.3.16. Maintaining a current set of exported profiles is a best practice and helps protect against unexpected data loss. Switching between different versions of SmartSDR can result in profile incompatibilities or loss of data if backups are not available.

Ensure your Windows operating system is up to date before installing SmartSDR for Windows. Proper operation of SmartSDR and its associated drivers depends on a supported and current Windows environment, including up-to-date root security certificates. It is strongly recommended that you run Windows Update and install all available mandatory and optional updates before installing SmartSDR for Windows to help ensure optimal performance and compatibility.

Power cycle the radio before installing a new version of SmartSDR for Windows. To help ensure a smooth and reliable upgrade, it is recommended that you restart the radio before installing the SmartSDR for Windows software on your PC and updating the radio firmware.

Perform a “Cold Boot” of the radio after upgrading the radio firmware. Using the power button, shut down the radio, then disconnect the power. After approximately 30 seconds, reconnect the power. After restoring power, wait at least two minutes before booting the radio. This process ensures a complete reset and helps promote proper operation.

Managing SmartSDR installed on other devices. If using Maestro or other PCs running SmartSDR, update all devices at the same time to ensure a consistent operating experience and to avoid radio firmware upgrade/downgrade delays.

Always perform a Factory Reset of your Radio when Downgrading the Radio Firmware: Downgrading to a previous version of SmartSDR is not recommended, as the internal database used by Aurora, FLEX-8000, and FLEX-6000 radios is not backward compatible. If a downgrade is required, a Factory Reset is necessary to ensure the radio's internal database aligns properly with the installed version of SmartSDR firmware and to prevent potential inconsistencies or operational issues.

Important: If the radio is not operating properly immediately after upgrading, please perform a factory reset and refrain from importing any exported profiles. The database may be inconsistent and require resetting to a default state. In addition, do not import a database using a profile export created with a *newer version* of SmartSDR than the version currently installed on your radio. Profile export filenames include the SmartSDR version used at the time they were created, making it easy to verify compatibility before importing. Using a newer profile with an older firmware version can result in database inconsistencies or operational issues.

The procedure for performing a factory reset, [How to Perform a Radio Cold Boot and Factory Reset](#), is described below.

Best Practices for installing SmartSDR for an “M” Model or Maestro

The following best practices are applicable only when installing a new version of SmartSDR on a Maestro.

Both the Maestro and “M” Model radios must have network access that allows connectivity to the Internet to download the new SmartSDR software.

Ensure your Maestro has a reliable power source. Make certain the supplied AC adapter is used to power the unit. This prevents the Maestro from losing power during an update.

Ensure your Maestro has a reliable network connection. The Maestro and radio firmware are upgraded entirely through the network connection. When upgrading a Maestro, a wired Ethernet connection is recommended; wired Ethernet connections are faster and more reliable than Wi-Fi.

How to Perform a Radio Cold Boot and Factory Reset

This procedure performs a complete cold boot and factory reset of your radio. Follow the steps in order and observe every wait time, which ensures the radio's processors reset properly.

Before You Begin

- Power off accessories. If you have a PGXL, TGXL, or Antenna Genius, make sure each one is powered off.
- Close all connected software. Shut down any program that interfaces with the radio, such as loggers, digital mode programs, and NodeRed devices.
- Disconnect the REM ON cable. If a cable is connected to the REM ON connector on the back of the radio, remove it before starting. You can reconnect it after the reset is complete.

Part 1: Power Cycle the Radio

1. Power off the radio. Press and release the Power button, then wait for the power LED to turn off. If a FLEX-6000 GPSDO is installed, wait for the LED to turn amber instead.
2. If the radio does not shut down, press and hold the Power button until it does.
 - If that doesn't work, turn off the DC power supply.
 - Wait 2 minutes. This gives all processors time to shut down properly.
3. Disconnect power for at least 30 seconds.
 - All radios except Aurora: Unplug the DC power cable from the radio. Do not simply turn off the power supply. Unplugging the cable is required for a complete reboot of the radio's processors.
 - Aurora: Turn off the AC power switch on the back of the radio.
4. Restore power.
 - All radios except Aurora: Reconnect the DC power cable and turn on your power supply.
 - Aurora: Turn the AC power switch back on.
5. Wait 2 minutes. This allows the internal PSoC processor to boot completely. Do not continue until the time has passed.

Part 2: Perform the Reset

Follow the steps for your radio model.

FLEX-6700 and FLEX-6500

1. Press and hold the OK button, and while holding it, press and release the Power button.
2. Release the OK button when the power LED turns white.
3. Allow the radio to continue booting normally. The reset is complete when the power LED is solid green.

Aurora, FLEX-6300, FLEX-6x00(M), and FLEX-8x00(M)

1. Press and hold the Power button for about 5 seconds, until the power LED turns white.
2. Release the button and allow the radio to continue booting. The LED flashes green while booting.
3. The reset is complete when the power LED is solid green.

Note: The radio may take a few minutes to start booting. Please be patient and let it finish.

After the Reset

Do **not** load any previously exported (saved) profiles yet. First, test whether the problem you were experiencing still occurs. Inconsistent or corrupted profiles can cause the problem, and loading them right away could reintroduce it.

Uninstalling Previous Versions of SmartSDR for Windows – Is It Necessary?

In general, the answer is no, but there are considerations when more than one version of SmartSDR is maintained on your system.

Currently, every version of SmartSDR for Windows is installed independently of each other, permitting the use of previous versions and supporting convenient version switching of both software and radio firmware as long as there are no software or database dependencies that prevent backward compatibility.

Known Issues and Caveats:

Reverting to previous versions of SmartSDR is not recommended. **However, if you revert from any version of SmartSDR to a previous version, you must perform a factory reset of your radio.** Database incompatibilities may result in operational anomalies when reverting to previous versions of SmartSDR. It is recommended that a factory reset be performed after downgrading to ensure the database schema is 100% compatible with the version being used.

End of Windows 10 Support. Effective October 14, 2025, Microsoft officially ended support for the Windows 10 operating system. As a result, FlexRadio has also discontinued official software updates and technical support for Windows 10 as of this date. Customers who continue to use Windows 10 may encounter compatibility, performance, or security issues.

Please note that our Support Team will no longer provide troubleshooting or technical assistance for Windows-specific issues on systems running Windows 10. Additionally, any software defects or bugs unique to Windows 10 will not be investigated or resolved.

End of 32-bit Windows Support. With the transition in SmartSDR v4.2 to providing support for 64-bit (x64) and ARM 64-bit systems, SmartSDR for Windows will no longer operate on 32-bit versions of Windows.

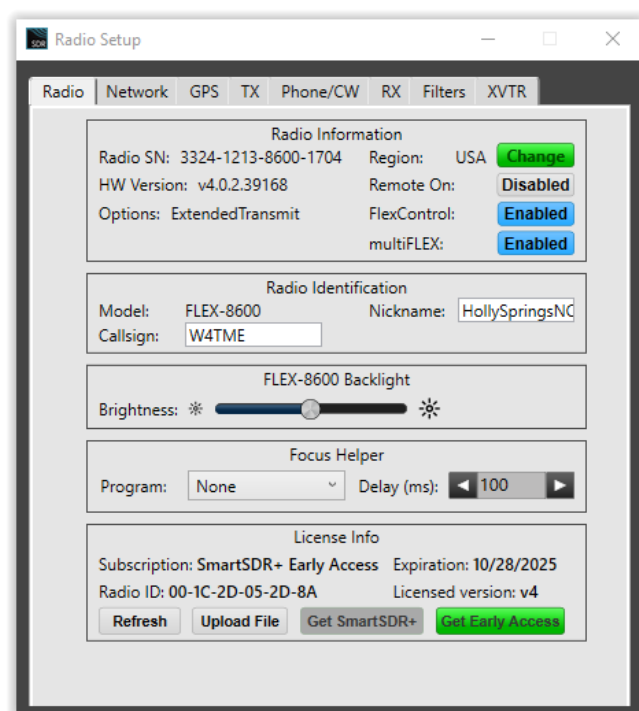
Purchasing SmartSDR+ Feature Licenses:

Starting with SmartSDR v4.0, you can choose to purchase a one-year SmartSDR+ or SmartSDR+ Early Access feature license to access the new SmartSDR v4 features. See the [Description of SmartSDR Basic, SmartSDR+, and SmartSDR+ Early Access Feature License Tiers](#) section for more information.

Use the following procedures to purchase a SmartSDR+ feature license for your radio. Once purchased, the SmartSDR+ Feature License or the SmartSDR+ Early Access Feature License is installed on the radio used to purchase the feature license. If you own multiple Aurora, FLEX-8000, or FLEX-6000 radios, each radio will need its own feature license.

SmartSDR for Windows

1. **Open SmartSDR v4 for Windows** on your PC.
2. **Connect to the radio** for which you want to install the feature license. *This step is mandatory before proceeding.*
3. From the **menu bar**, select **Settings → Radio Setup → Radio** tab.
The **Radio Setup** window will appear.



4. In the **License Information** area:
 - If the **Get SmartSDR+** or **Get Early Access** buttons are *grayed out*, the radio already has the corresponding feature license installed. The option(s) in green are available for purchase.

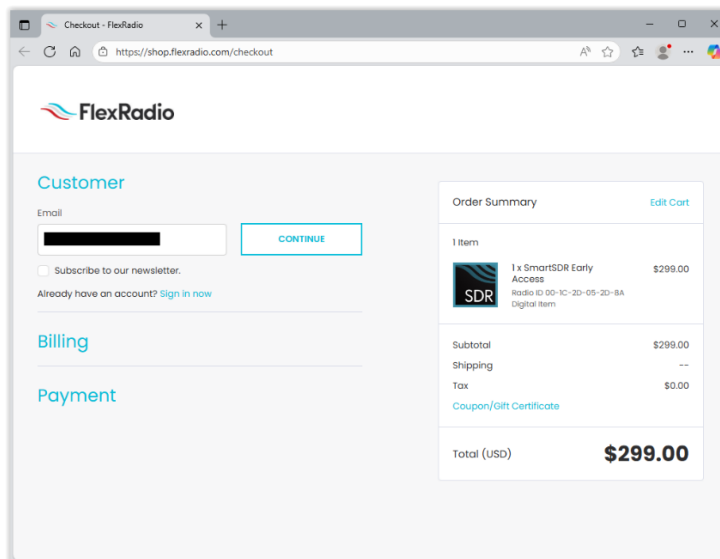
(Note: In this example, even though the radio has a valid SmartSDR+ Early Access feature license that expires on 10/28/2025, the “Get Early Access” button was green because it is within 30 days of the feature license expiring.)

- To **purchase a feature license**, click the appropriate button:
 - **Get SmartSDR+** – for a standard SmartSDR+ Feature License.
 - **Get Early Access** – for the SmartSDR+ Early Access Feature License option.

5. The **Purchase** web page will appear.

- Enter your **email address**.
- Click **Continue**.

(Note: the email address in the example image is redacted.)



6. The **Billing** web page will appear.

- Enter your **billing information**.
- Click **Continue** when finished.

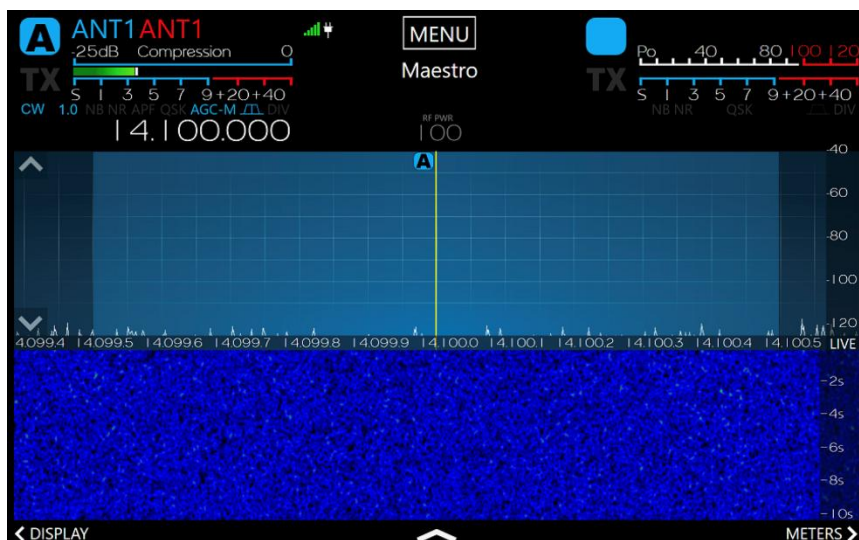
7. The **Payment** web page will appear.

- Enter your **payment method**.
- For the *Require Signature at Delivery* option, select **No**.
- Click **Place Order** to complete your purchase.

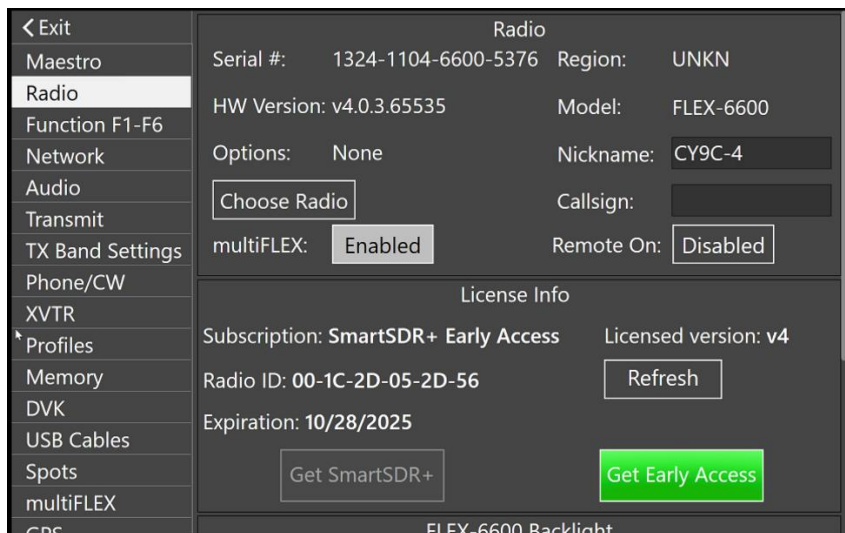
8. Once the SmartSDR+ Feature License has been purchased, install the newly purchased license by clicking on the Refresh button in the **License Info** section of the **Radio Setup -> Radio** tab.

SmartSDR for Maestro and M Model Radios

1. From the main screen, tap the **MENU** button located at the top center of the screen.



2. Select the **Radio** submenu located on the left-hand side bar, as shown below.



3. In the **License Information** area:

- If the **Get SmartSDR+** or **Get Early Access** buttons are *grayed out*, the radio already has the corresponding feature license installed. The option(s) in green are available for purchase.
- To **purchase a SmartSDR+ Feature License**, click the appropriate button:
 - **Get SmartSDR+** – for a standard SmartSDR+ license.
 - **Get Early Access** – for the SmartSDR+ Early Access option.

(In this example, “Get Early Access” was selected.)

4. The **Purchase** QR Code screen will appear.

- Using a Smartphone or tablet, scan the QR Code. This presents a link (URL) that must be opened in a web browser to access the web page used to purchase the SmartSDR+ Feature License, as shown below.



5. The **Purchase** web page will appear.

- Enter your **email address**.
- Click **Continue**.

(Note: the email address in the example image is redacted.)

Checkout - FlexRadio

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FlexRadio

Customer

Email

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1 Item

 1 x SmartSDR Early Access
Radio ID 00-1C-2D-05-2D-8A
Digital Item

\$299.00

Subtotal \$299.00

Shipping --

Tax \$0.00

[Coupon/Gift Certificate](#)

Total (USD) **\$299.00**

6. The **Billing** web page will appear.

- Enter your **billing information**.
- Click **Continue** when finished.

7. The **Payment** web page will appear.

- Enter your **payment method**.
- For the *Require Signature at Delivery* option, select **No**.
- Click **Place Order** to complete your purchase.

8. Once the SmartSDR+ Feature License has been purchased, install the newly purchased license by clicking on the **Refresh** button in the **License Info** section of the **Radio** submenu screen.

Installing SmartSDR and Updating the Radio Firmware:

Installing SmartSDR for Windows on a PC

1. Download SmartSDR for Windows

- Open a web browser and navigate to the **FlexRadio website**.
- Locate the latest version of **SmartSDR for Windows** on the [Newest Releases](#) webpage.
- Download the correct installer for your PC's processor architecture.

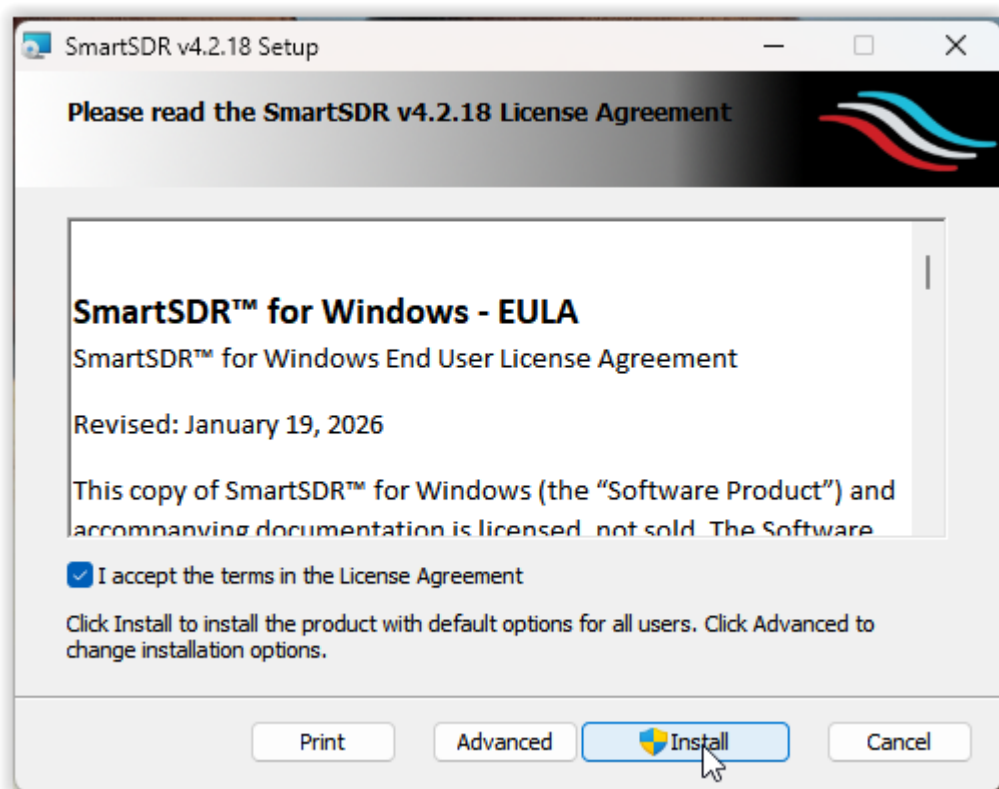
For more information regarding which version of SmartSDR to download, please refer to the HelpDesk article [Which SmartSDR Installer Do I Need to Download?](#)

2. Start the Installer

- Double-click the downloaded **SmartSDR Installer** program to begin the installation.

3. Accept the License Agreement

- When the **License Agreement** screen appears, select **I accept the agreement**, then click **INSTALL**.

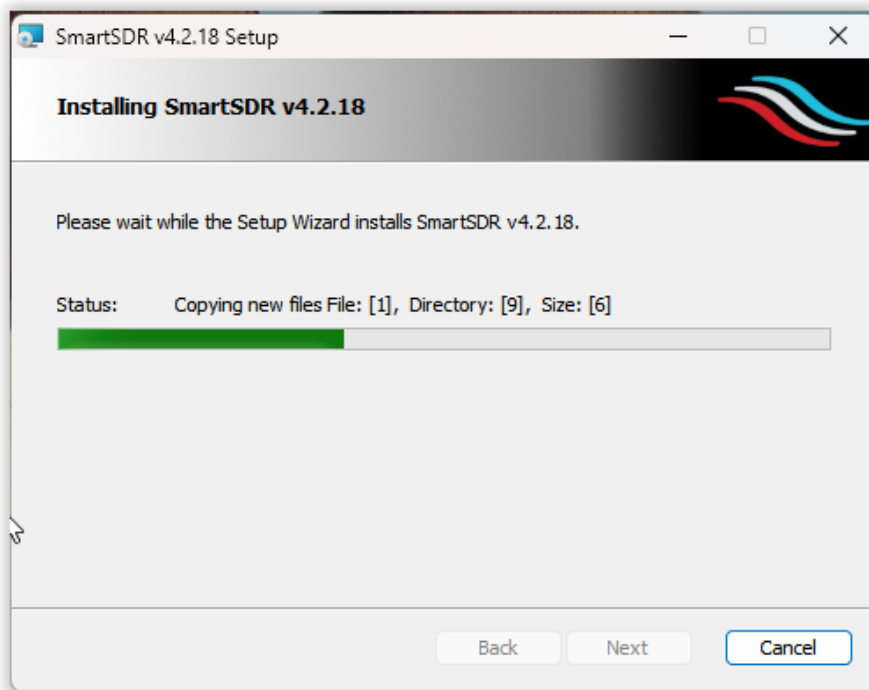


4. Confirm the UAC prompt.

- If the **User Account Control** prompt appears asking, *“Do you want to allow this app to make changes to your device?”* confirm that the app name has the file extension of **MSI**, something similar to *34e7a4.msi*, and click **Yes**. Please note that the file name will change with each new installation of SmartSDR for Windows.

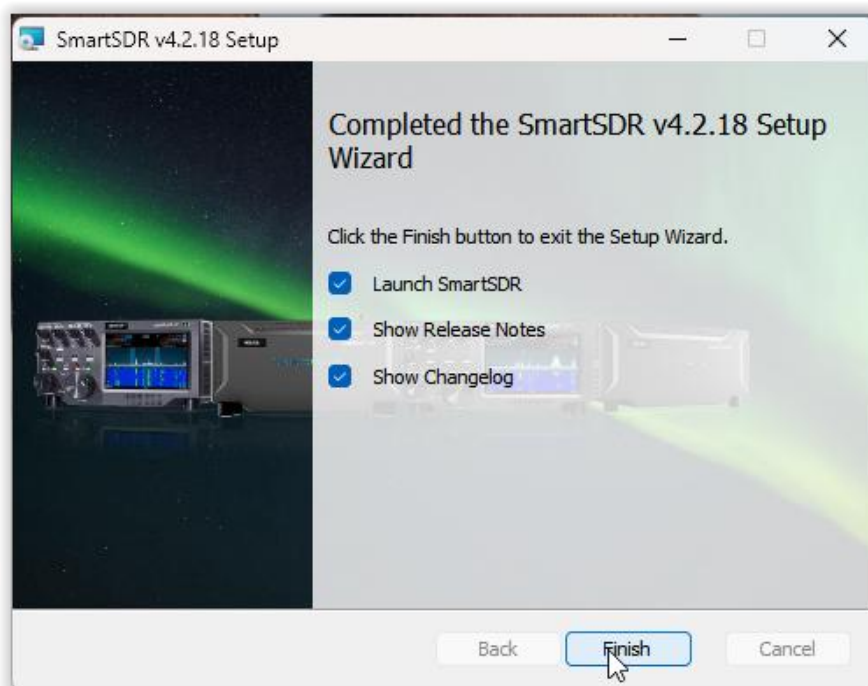
5. Installation Progress

- The **Installing SmartSDR vA.B.C** screen will display progress.



6. Complete the Installation (no restart required)

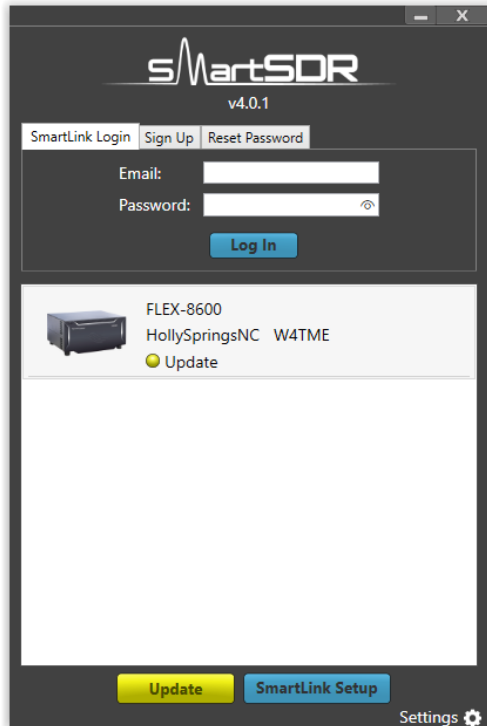
- The **Completed SmartSDR v A.B.C Setup Wizard** screen will appear.
- Leave all options checked.
- It is recommended to review the **Release Notes** and **Changelog** for information about new features and bug fixes.
- Click **Finish** to complete setup.



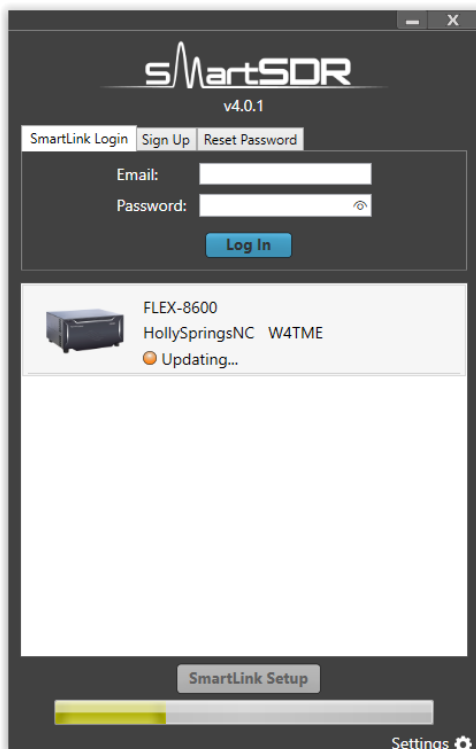
Updating the Radio Firmware

Once SmartSDR for Windows is installed, follow these steps to update your radio's firmware:

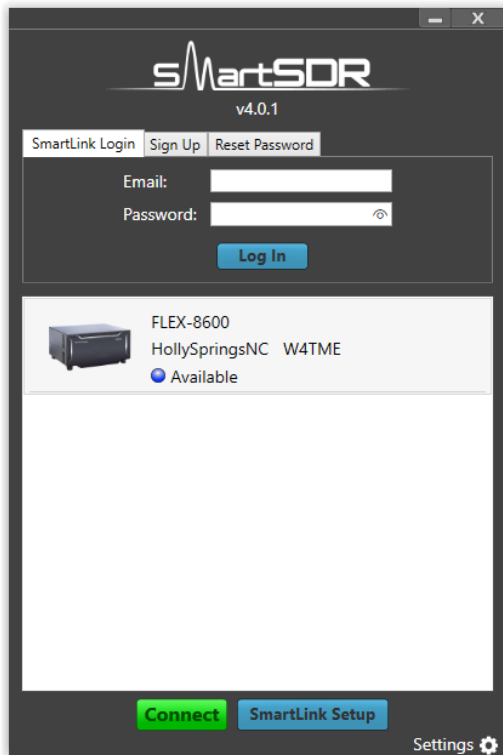
1. Launch **SmartSDR for Windows**.
2. In the **Radio Chooser** screen, highlight the desired radio showing the **Update** status indicator.



3. Click **Update** to begin the firmware update process.
 - The radio status will change to Updating..., and a progress indicator bar will be displayed.
 - The radio's **power button LED** will turn **purple** while the firmware update is in progress.



4. When the update completes, the radio will **automatically reboot**.
5. After rebooting, return to the **Radio Chooser** screen.
 - Highlight the radio with a status of **Available**, and click **Connect** to begin operation.



Documentation:

The following documentation and how-to guides for SmartSDR are available as a convenient download from the FlexRadio website.

- [FlexRadio HelpDesk](#)
- [SmartSDR v4 Changelog](#)
- [SmartSDR for Windows Software User's Guide](#)
- [Maestro User Guide](#)
- [SmartSDR CAT User Guide](#)
- [FLEX-8000 Hardware Reference Manual](#)
- [FLEX-6400M and FLEX-6600M User's Guide](#)
- [FLEX-6000 Signature Series Hardware Reference Manual](#)
- [FLEX-6400 and FLEX-6600 Hardware Reference Manual](#)
- [SmartLink for SmartSDR Quick Start Guide](#)
- [USB Cable Interface Guide](#)

Technical Support:

If you encounter any issues installing or operating SmartSDR for Windows with your FlexRadio Signature Series software defined radio, please use our online [Community](#) to search for information about SmartSDR and the Aurora, FLEX-8000, and FLEX-6000. Refer to the [Community Message Board](#) for assistance using the Community.

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.

Refer to the HelpDesk article [How to Submit a Request for Technical Support](#) for details on how to submit a HelpDesk support ticket.

Hours of Operation: Our Technical Support engineers are available Monday through Friday from 7:00 AM to 4:00 PM Central Time. If you open a HelpDesk ticket after business hours, on a holiday, or on a 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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