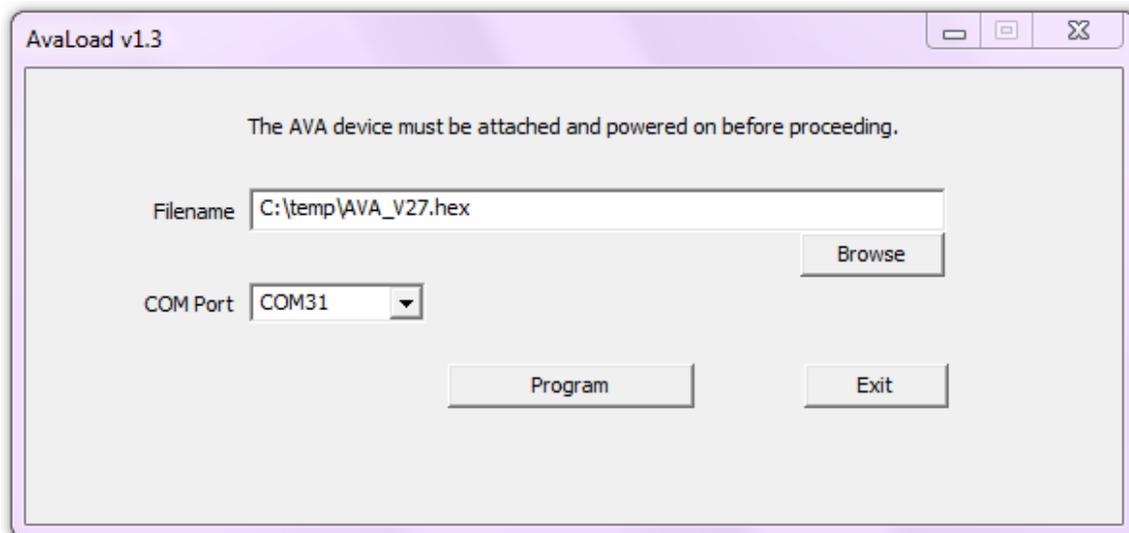


## AVA/AVA-E Firmware Upgrade

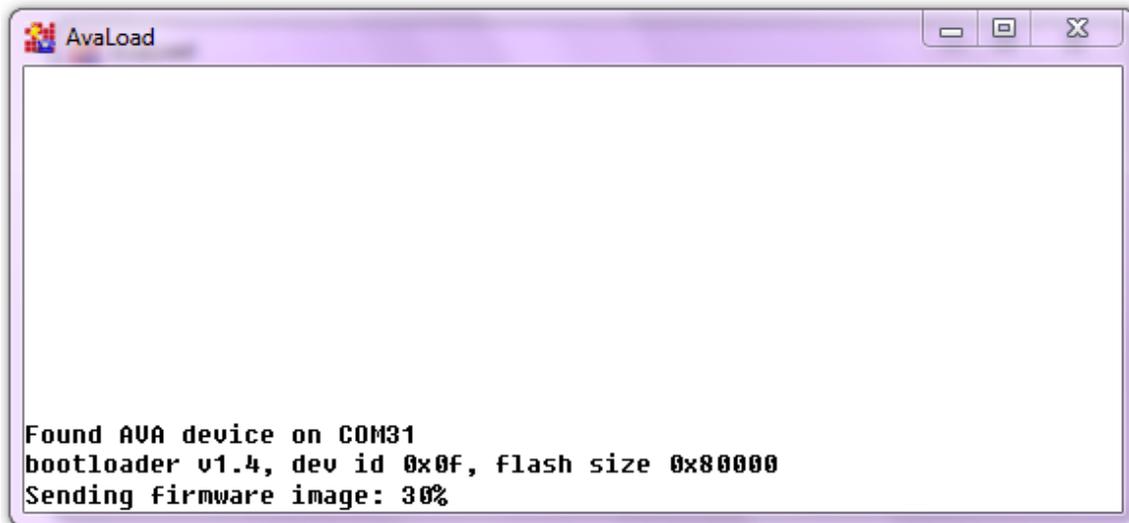
December 30, 2020

To upgrade AVA or AVA-E firmware, perform the following steps:

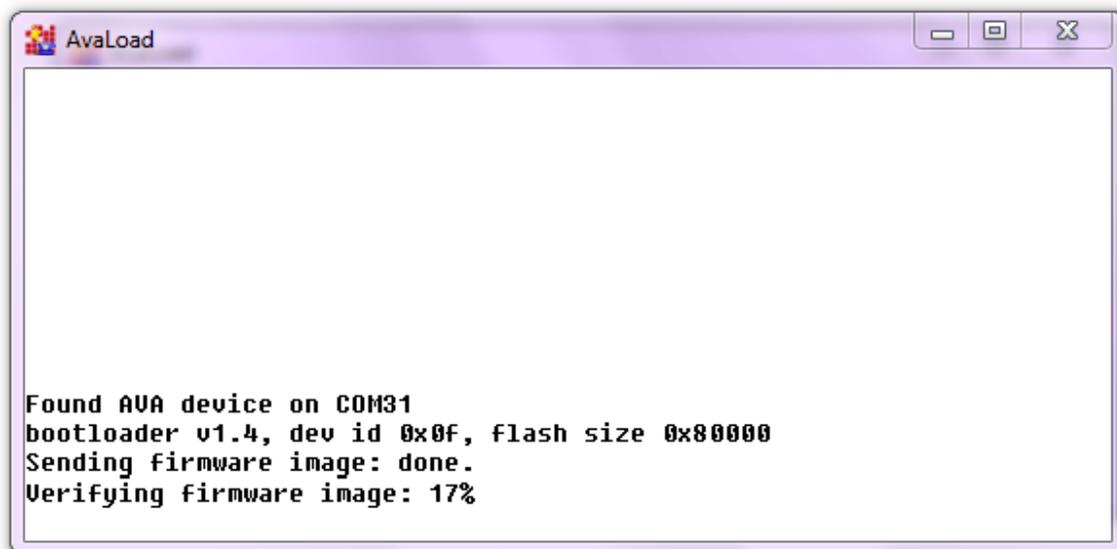
1. Unzip **AvaLoad\_V13.zip** and **AVA\_V30.zip** in a known directory like C:\TEMP.
2. Connect the AVA USB management port to your PC and power up the unit.
3. Double click **AvaLoad.exe** to run the firmware update program.
4. Use the Browse button to locate and select the **AVA\_V30.hex** file.
5. If you know the AVA USB COM port number, select that port in the **COM Port** drop-down list. If the COM port number is not known, make certain that only one AVA unit is connected to your PC and use the “probe all” option.



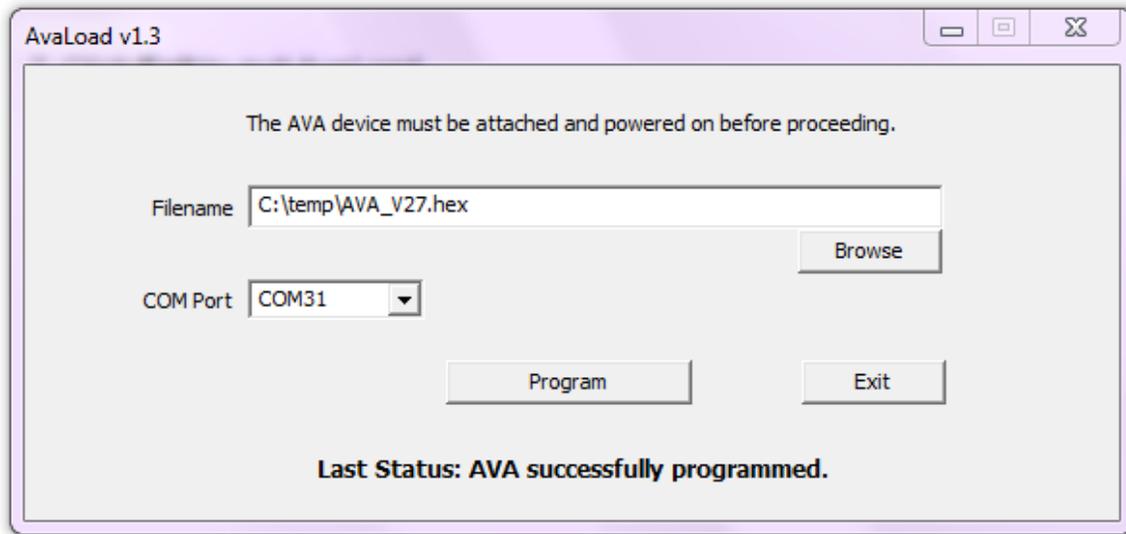
6. Click the **Program** button to begin AVA flash memory programming. The AVA front panel indicators will start flashing, and firmware loading begins.



After the AVA flash programming step is finished, the new firmware is verified to confirm that the update was successful.



When the firmware verification step is complete, you will see this summary screen, and AVA is automatically reset.



7. Click **Exit** to quit AvaLoad.