



S170 Upgrade Instructions

1. Run the **S170Upgrade.exe** application on the PC.
2. Connect the S170 to the PC using a standard RS-232 cable (DB-9 male to DB-9 female).
3. In the upgrade application, select the port (Com1, Com2, etc.) the S170 is connected to.
4. Turn on the S170 and wait for it to finish initializing.
5. Click the “Upgrade S170 Software” button to start the upgrade. There will be a confirmation before the process begins. The Front Panel VFD of the S170 will display “Upgrading software Please wait...” It takes about 15 minutes to complete.

Once it is done, power off the S170 and turn it back on again. The Front Panel VFD will display “NAD S170 Initializing...” and then the S170 will switch to standby mode. With the new software versions, the S170 turns on to the Standby Mode: pressing the front panel Audio Selector or Video Selector or the remote ON/OFF will switch the S170 on*.

6. To verify the software version, bring the S170 out of standby mode with the remote while holding in the Mode button on the front panel. The version of the software will be displayed on the VFD for about two seconds. It should read **3.03**.
7. To be able to access the new features in the OSD, the S170 configuration must be reset. Click the “Reset S170 Configuration” button to reset the configuration. This process only takes about 15 seconds to complete.

Once the reset is complete, power off the S170 and turn it back on again.

*There is a good reason for this particular change in operation. In the event of a power failure, when the power is restored, your S170 will return to Standby mode instead of ON. This can prevent the unpleasant occurrence of an automated system playing loud music at an inappropriate time (like the middle of the night!).

Changes From Previous Versions

Version 3.03 of the S170 software has the following additional features not in the 2.xx versions:

- The Level Settings no longer effect the Zone outputs
- Analog input level meter in the OSD
- Adjustable analog input sensitivity
- New trigger sources (Composite, S-Video, Video Signal, Video Source, Audio Source)
- Adjustable crossover frequency
- Enhanced Bass option. (Subwoofer on in Stereo mode even with front speakers set to large.)
- Party surround mode.

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This software only functions when the PC it is running on is attached via the S170's RS-232 port and the host PC's COM port in accordance with the directions in the Owner's Manual and posted on the NAD web site.

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