

Radio Scanner Interface Installation

The Radio scanner interface for Basestation will allow you to listen to aircraft using the Basestation software in conjunction with a range of popular scanners.

The instructions below detail how to add the Radio Scanner interface to your Basestation software.

There are three stages to the installation.

Stage 1 - Check firmware version

Stage 2 - If necessary, update the firmware for your SBS-1

Stage 3 - Upgrade the Basestation to the latest version

Stage 4 - Enter the Radio License Key into Basestation



Stage 1 – Check firmware version

1) Run BaseStation.

2) Click on the Help->About BaseStation menu item. Check the value for Firmware Version.

If it reads "Beavis3 build 208" or "Beavis build 301" **skip to Stage 3**

If it does not, continue with Stage 2 to update your firmware

Stage 2 - Update the firmware for your SBS-1

Getting The Update Files

The update files are available free of charge from the downloads page (Support > Downloads)

You can save the files anywhere, but we recommend you save them to the directory C:\SBS1Upgrade. The instructions below assume that you have saved the files to this directory. (Note: You will have to create this directory yourself).

There are two files in the upgrade package. They are:

sbs1v208.kff and **SBS1FirmwareUploader.exe**

These two files are available as separate downloads, or as a single zipped file. (You can download whichever is most convenient for you). If you download the zipped file, then remember to extract the two files from the zip file before moving onto the next step.

Performing The Update

1) Shut down BaseStation (if it is running).

2) Ensure that the SBS-1 is connected to your PC (and powered on, if you are using an external power supply).

- 3) Disconnect the aerial from the SBS-1.
- 4) From the main Windows desktop, click on Start.
- 5) Click on Run.
- 6) Type "cmd" (don't type in the quotes) and click on OK.
- 7) Type "cd \SBS1Upgrade" (don't type in the quotes) and press the return/enter key.
- 8) Type "SBS1FirmwareUploader sbs1v208.kff" (don't type in the quotes) and press the return/enter key. The uploader application will then upload the new firmware to your SBS1. This might take a few minutes. While the upload is being performed, it will print dots to the screen. When it writes "Completed Firmware Upload" to the screen then the upload is complete.
- 9) You should reconnect the aerial at this point.

Verifying The Update

- 1) Run BaseStation.
- 2) Wait until BaseStation connects to the SBS-1 (i.e. when planes start appearing).
- 3) Click on the Help->About BaseStation menu item. The About Box's Firmware Version value should be shown as "Beavis3 build 301".

Stage 3 - Update the Basestation software to version

The next step is to upgrade Basestation to the latest version. You can get the Basestation software from the downloads page (Support > Downloads).

When you have downloaded the Basestation upgrade, click on setup.exe and follow the on screen instructions.

Stage 4 - Enter the Radio License Key into Basestation

To activate the Radio Scanner Interface in Basestation you will need to purchase a license key from Martin-Lynch. Contact details are shown below, or visit www.hamradio.co.uk to purchase a Radio Scanner Interface key online

Tel: 0845 2300 599 or +44 1932 567 333 **Fax:** 0845 2300 339 or +44 1932 567 222

Email: Kinetic@MLandS.co.uk

Then follow these instructions:

- 1) Run BaseStation.
- 2) Click on the Settings->Install Firmware Option menu option.
- 3) Enter your license code and click on the "Install" button.

For instructions about using and configuring the radio option, please consult the latest BaseStation Reference manual, which you can download from the support page.