

Firmware update guide for CAD-804 and 814 amplifiers

In order to update the firmware of CAD-804 and CAD-814 amplifiers, two things are required:

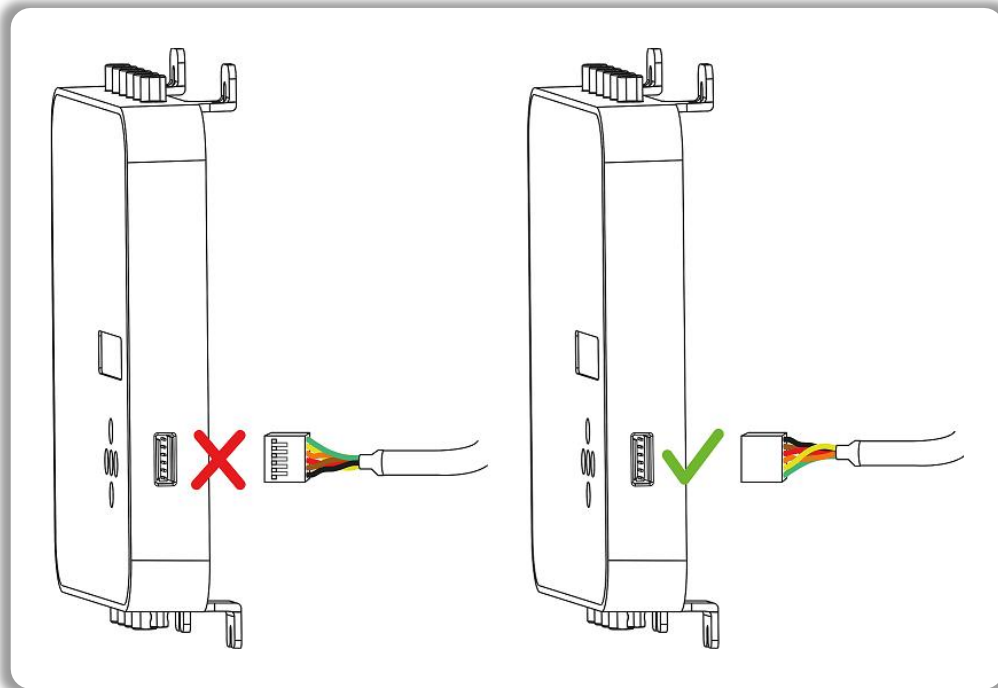
- A USB to TTL serial UART cable, FTDI TTL-234X type or similar.
- The CAD-8 Updater app, which can be downloaded from ALCAD ELECTRONICS SL website.

Once installed, the app will usually acquire the same language as the operating system, but the language can also be selected from the language option in the app. The available languages are spanish, french and english.

Once everything is settled, we can begin the upgrade by following these steps:

1. Connect the amplifier to your PC via USB to UART cable.

Warning! The UART connector must be connected in the right way:



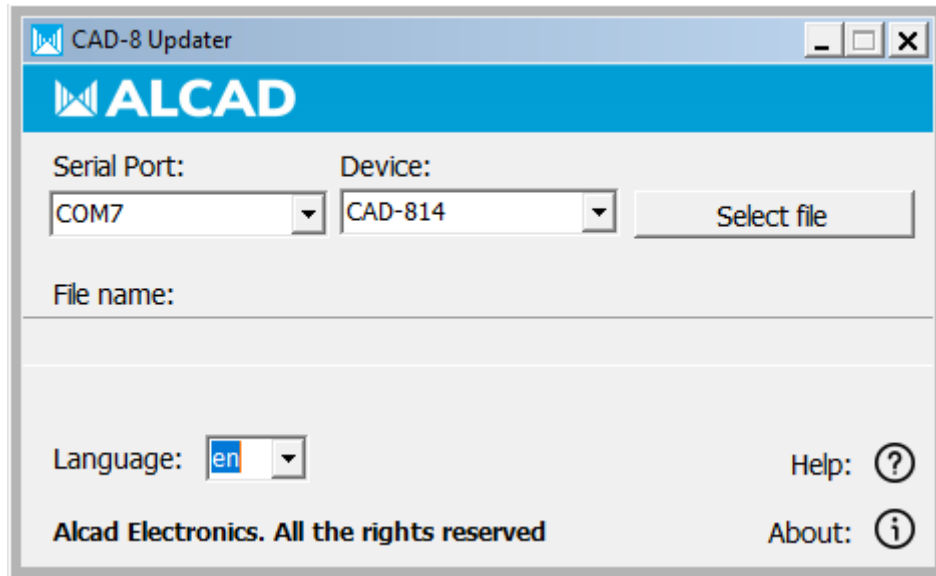
2. Launch the CAD-8 updater app. It should automatically detect the port and amplifier model:

Technical Information

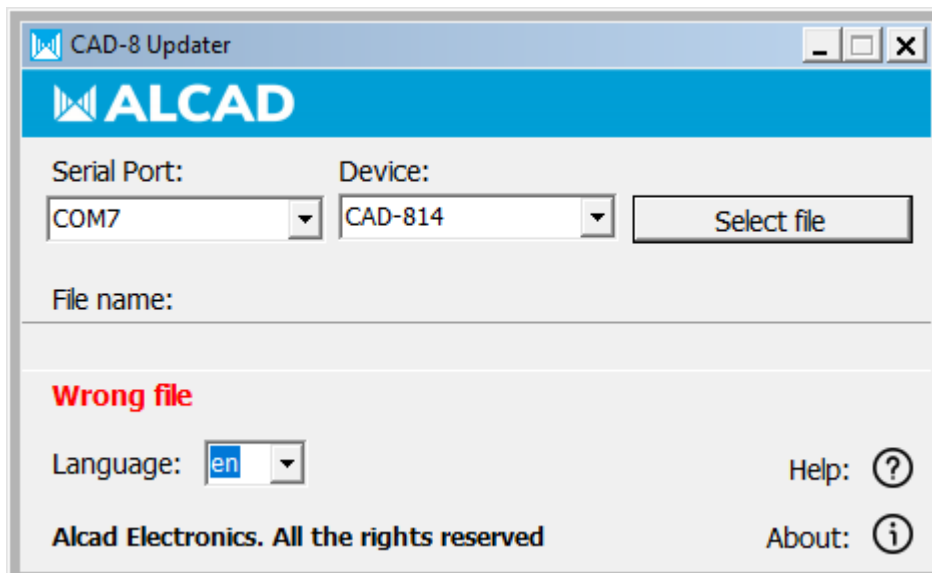
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3. Select the .bin file by clicking on "Select file". If the selected file is not the correct one the app will tell you so:



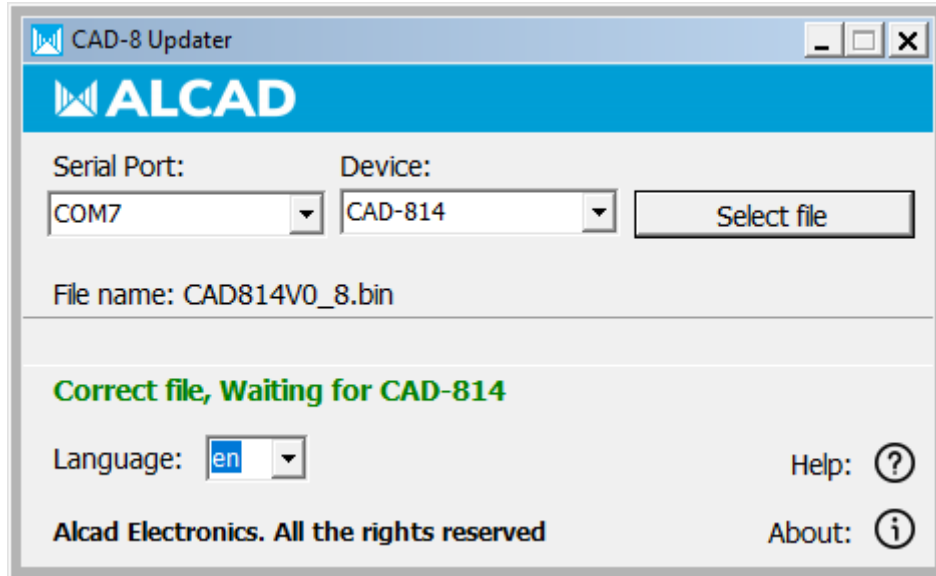
If it is the right one, the app will approve with a green message and tell us to wait for the amplifier:

Technical Information

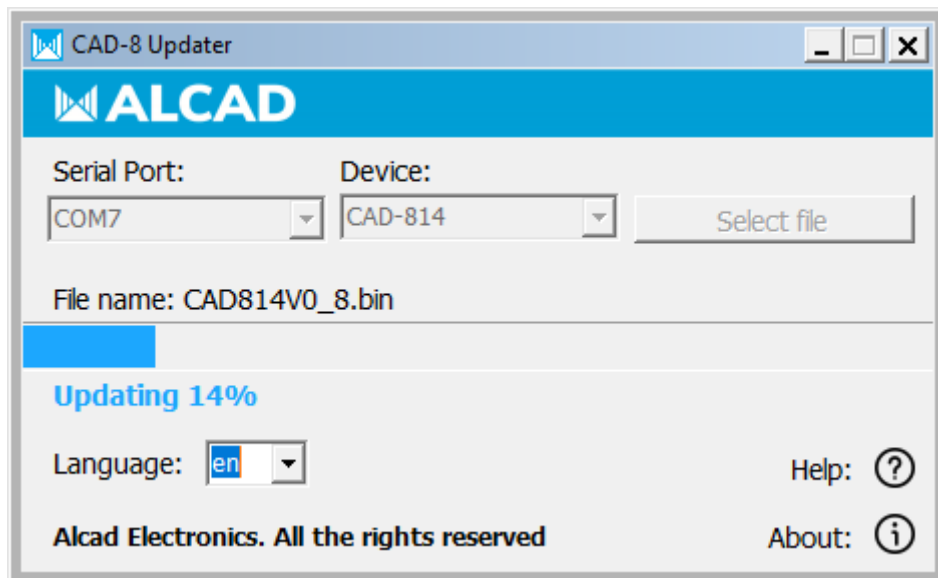
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4. The next step is to go to the amplifier menu, go to Manual > General > FW Update and select Yes. The app and amplifier will synchronise and the update will begin:



5. Once it is over, the amplifier will go back to the main screen and the CAD-8 Updater app will tell us the update has been successful:

