

Procedure to download firmware onto the Alpha 9500

WARNING: - If your current main controller firmware is version 1.36 or lower, please contact the factory for additional instructions on installing firmware versions 2.0 and above.

1. Go to www.rfconcepts.com and click on Downloads the files you need are in the Software Directory and the Firmware Directory
2. Create a new directory on your computer and download and save the following 3 files into that directory
 - a. the USB serial driver file (in the Software Directory)
 - b. the Alpha bootloader (in the Software Directory)
 - c. the 9500 firmware file (in the Firmware Directory)
3. Unzip the bootloader file and the firmware file
4. Install the USB serial driver file – it is a small program and will install very quickly.
5. With the amplifier turned off and plugged in to the mains power, connect a USB cable between the amp and your computer
 - a. Note that the amplifier remains turned off throughout this procedure
 - b. Note also that the bootloader will only recognize Com1 through Com9
6. At this point your computer should recognize the amplifier
7. Verify the port number assigned to the amplifier through the computer's Device Manager
8. Run the bootloader and choose the COM port that is assigned to the amplifier – note that the scroll buttons to the right of the COM port window may be hard to see.
9. Click Load File to choose the unzipped hex firmware file to download onto the amplifier
10. Click the Program button to download the file and watch the blue progress bar
11. Once the file has downloaded, you may exit the bootloader, unplug the amplifier for 10 seconds, then plug it back in and turn it on.
12. Your amp is ready to use with the new firmware.

Click on Contact Us and fill out the form on our home page if you have any questions