How to Upgrade nanobox | tangerine from v 1.0.1 Firmware

When upgrading the nanobox | tangerine from the factory installed firmware version 1.0.1, a special procedure will be used. After this upgrade, a simpler upgrade process will be used. Here is how to do the upgrade from 1.0.1:

- Using a microSD adapter, put the microSD card from the nanobox | tangerine in your computer.
- Copy the files from the microSD card to your computer as a backup.
- Download the firmware from the forum. There will be three files that you need to copy to the root of the microSD card, replacing any files by the same name:
  - TANGERINE.BIN
  - 1010rsrc.bin
  - NANOTANG.BIN
- Verify that the files copied over successfully and still have the same file names listed above.
- Eject the microSD card from your computer. This is usually done by right clicking on the file and selecting Eject. Then you can remove the microSD card from your computer.
- Place the microSD card back in the tangerine.
- Unplug tangerine.
- While holding down the right arrow button, plug in the tangerine. You should see a gray rectangle that says Tangerine Installer, followed by a series of progress messages. The tangerine will load the home screen when the process is done. Push the left arrow button to see the current firmware version in the header of the nanobox Config screen, to the left of the clock.

If you do not see the gray screen in the last step, but instead only see a blank screen after about 5 seconds, plug the USB cable into a different USB adapter or power strip. You may need to unplug other devices in a power strip to get this upgrade to work, but you can plug them back in later. After you plug into the different USB power source, repeat the last step above. If this still does not work, check the forum for other possible solutions, then reach out to us at support@1010music.com.

For future upgrades, you will place the new nanotang.bin and 1010rsrc.bin files on the microSD card and cycle the power on the tangerine. The new firmware will be installed.