



NAD AVR RS-232 Upgrade procedure

For models equipped with VM300, and VM130 video cards

Required Items

8GB (or smaller preferred) USB Stick, FAT32 formatted
Serial Cable (for firmware updating)

[Http://tinyurl.com/h7hq29n](http://tinyurl.com/h7hq29n)

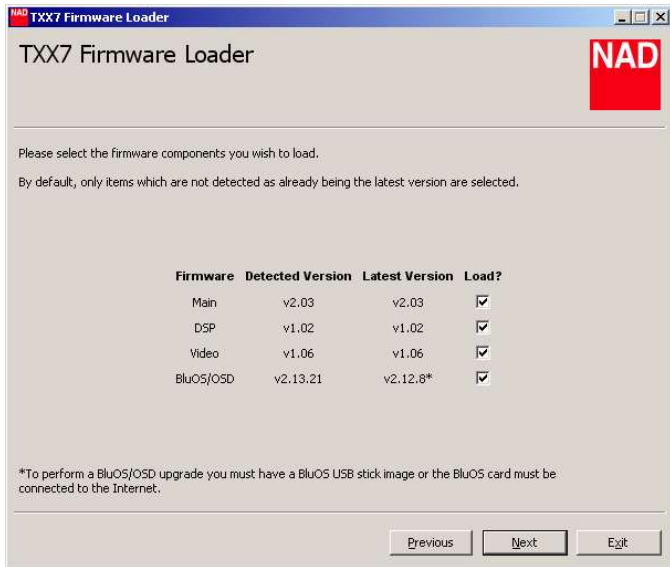
Firmware

Plus You will need a PC for firmware installation (or Mac running a windows emulator)

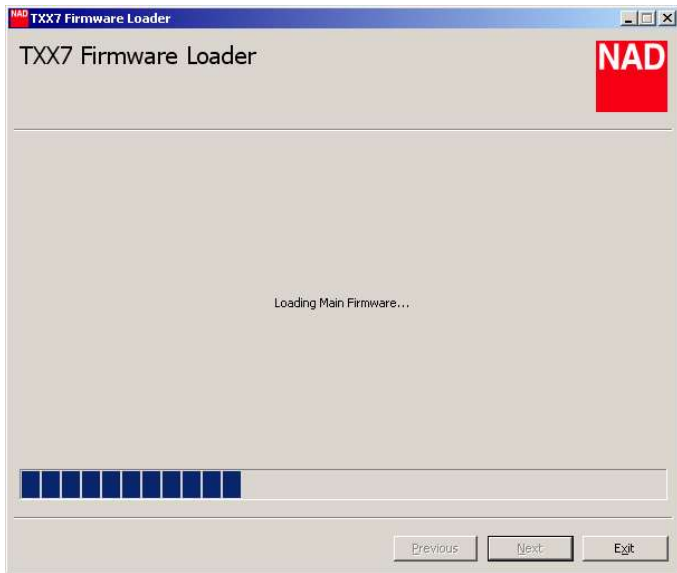
Steps

1. Download and unzip the software & firmware package
2. Unzip, and copy the OSD file (VMxxx.img) to a FAT32 formatted USB stick, and insert it into the USB port of the VMxxx card. The OSD file should be the only file on the USB stick.
3. Connect the computer to the Txxx with the USB to Serial cable
4. Your computer should be plugged in or prevented from going to sleep during the upgrade process
5. Run the firmware .EXE file (eg. - TXX7_T758_upgrade_27_20170928.exe)
6. Follow the steps of the firmware loader, paying close attention to the cards selected.





Select all the options to ensure you have the most up to date versions



The Firmware loader will progress through all the steps
Your receiver will power up and down a few times during this process - this is normal - do NOT interrupt the process or remove power



The final step is the OSD / BluOS file loaded from your USB stick

Once complete you will see a summary of the results, you can exit the firmware loader at this time