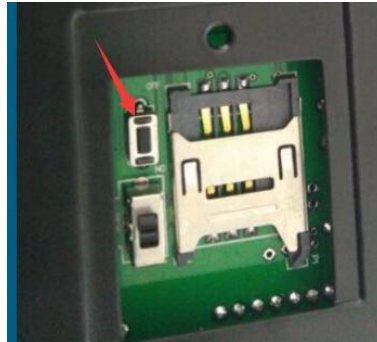
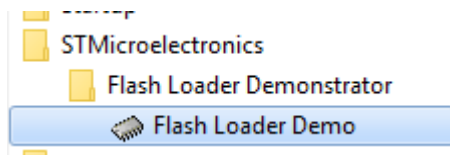


## WGSMSC Firmware Upgrade

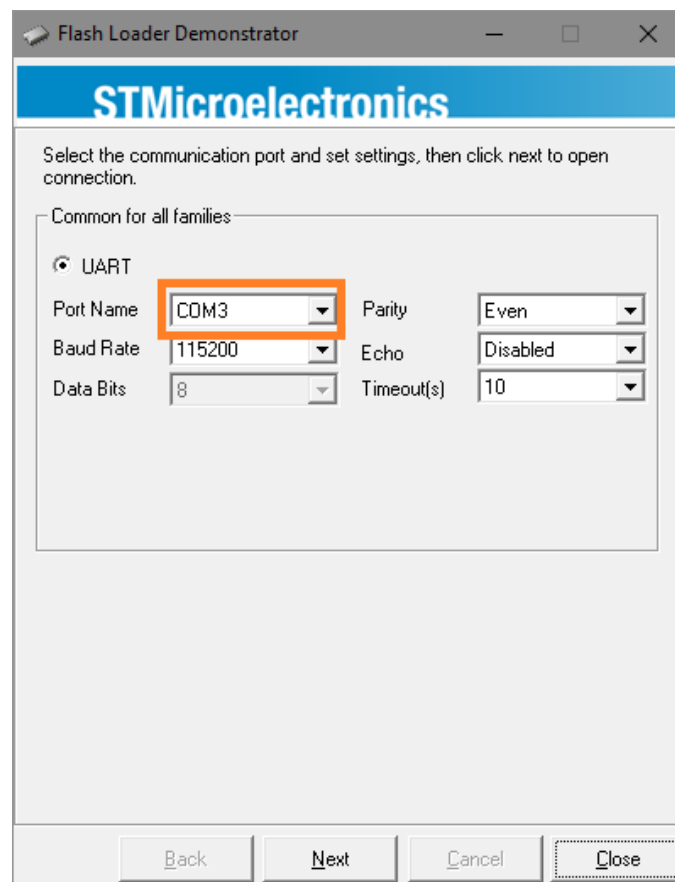
1. Ensure you have the Silicon Labs CP210x USB Bridge Driver.
2. Run the STM32 installer program -- Flash\_Loader\_Demonstrator\_v2.6.0\_Setup.exe
3. Switch off the panel
4. Connect the USB
5. Press the firmware Key\_Set button as below and switch the WGSMSC unit "ON" then release the Key\_Set button.

**Note: the LEDs while in firmware upgrade mode will all be off.**

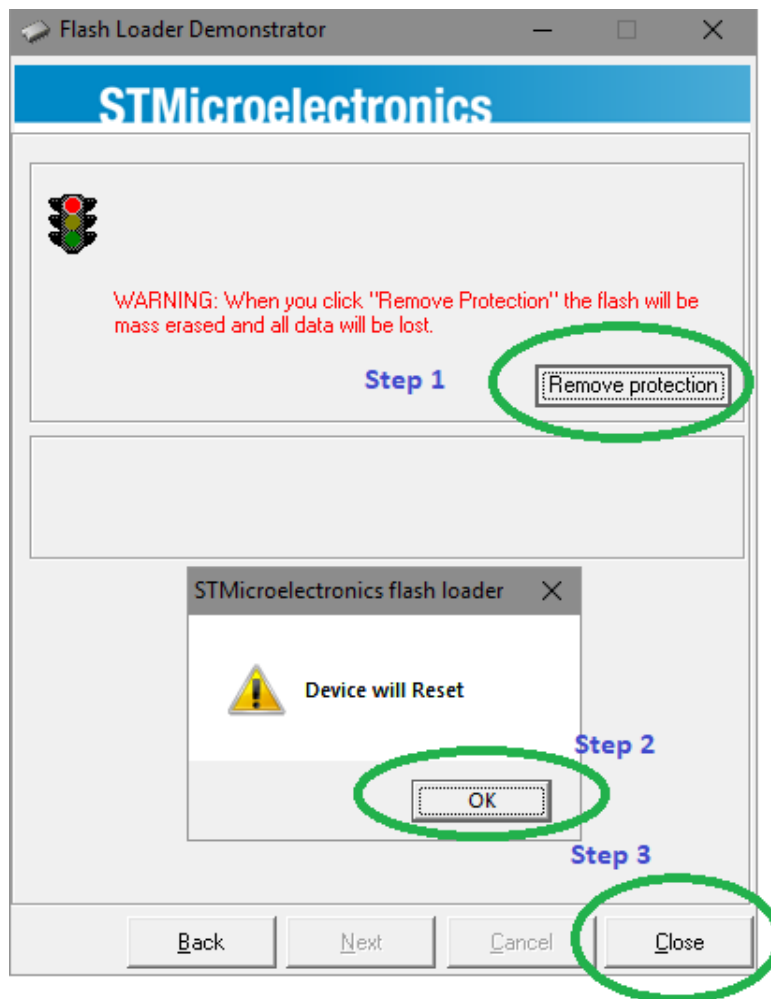
6. Open the burner software to burn the program. "Flash Loader Demo".



7. Choose the correct port, and click "Next"



8. Note: First time you be presented with the Warning to remove protections, follow the steps as per below to remove protection and then restart the process. Second time through you will not get the protection warning.

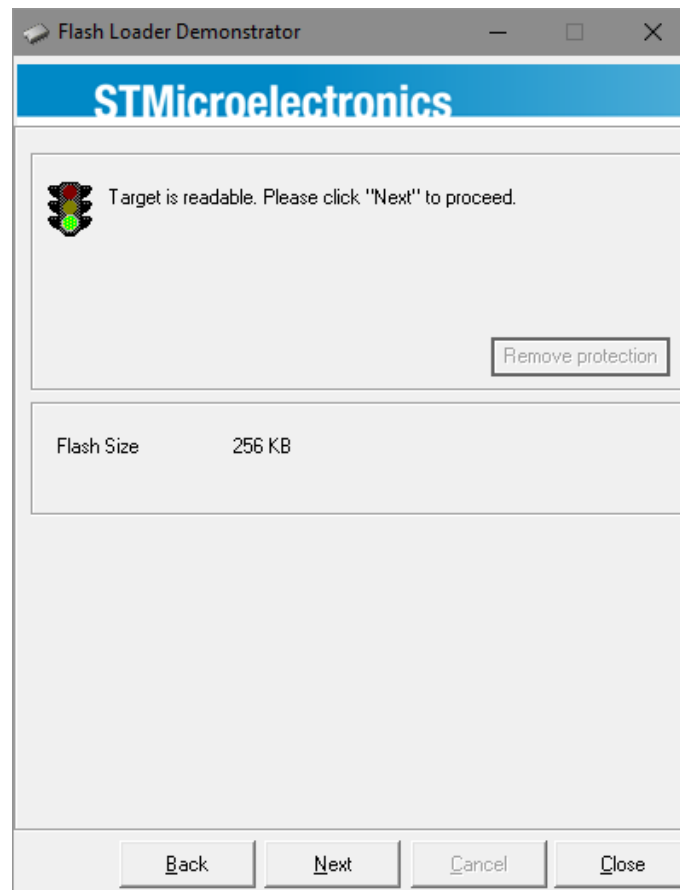


**Step 4 - Power Off WGSMS module**

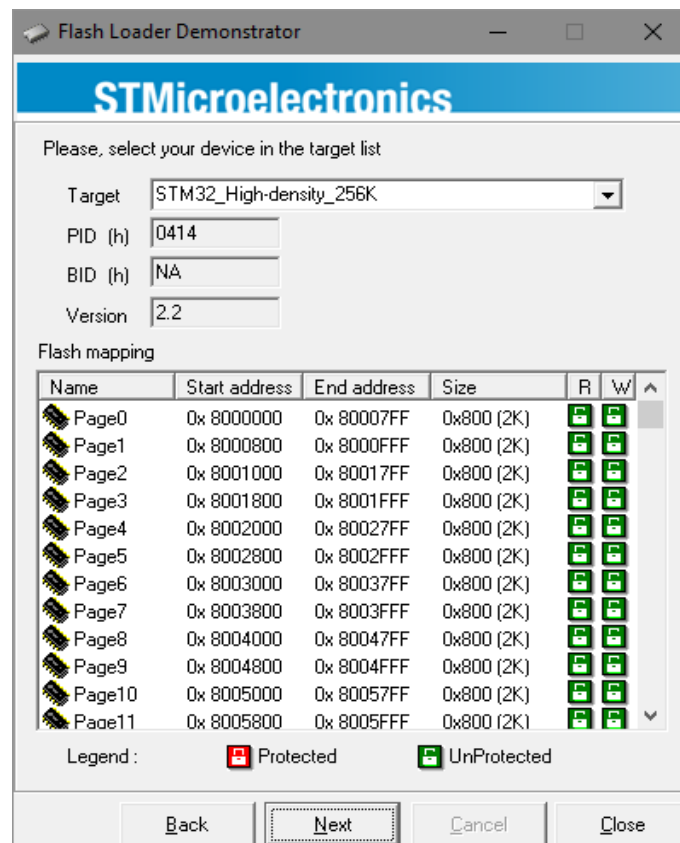
**Step 5 - While holding down the firmware switch button switch power switch on, release firmware switch**

**Step 6 - Restart Flash loader and continue.**

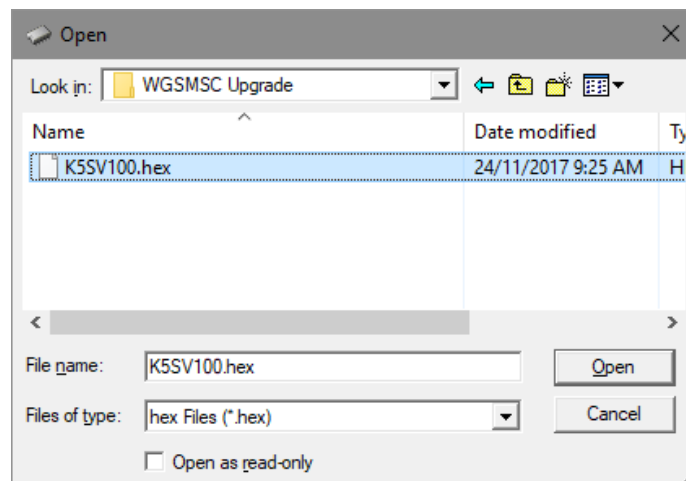
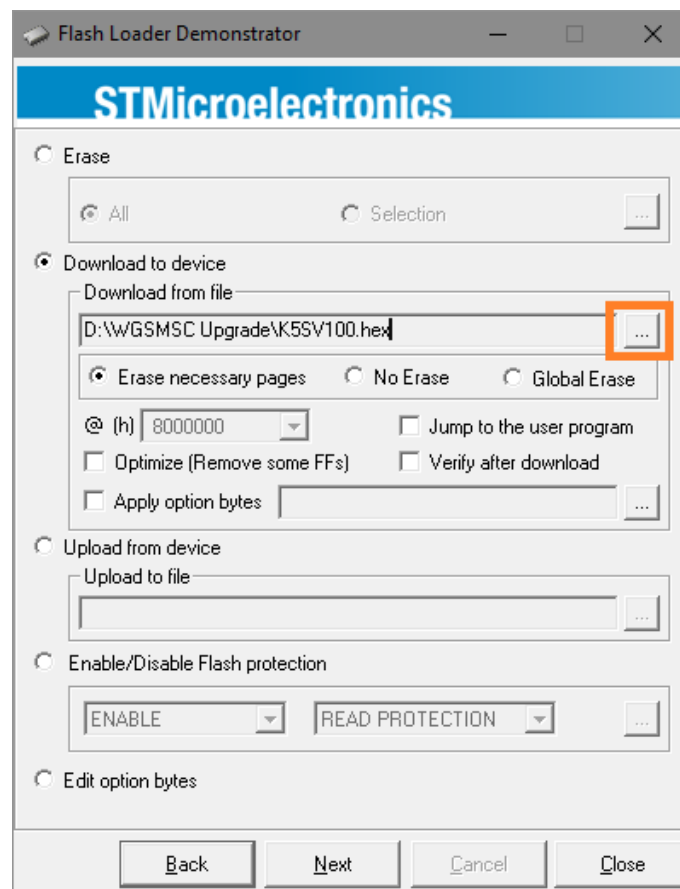
9. Click Next to continue



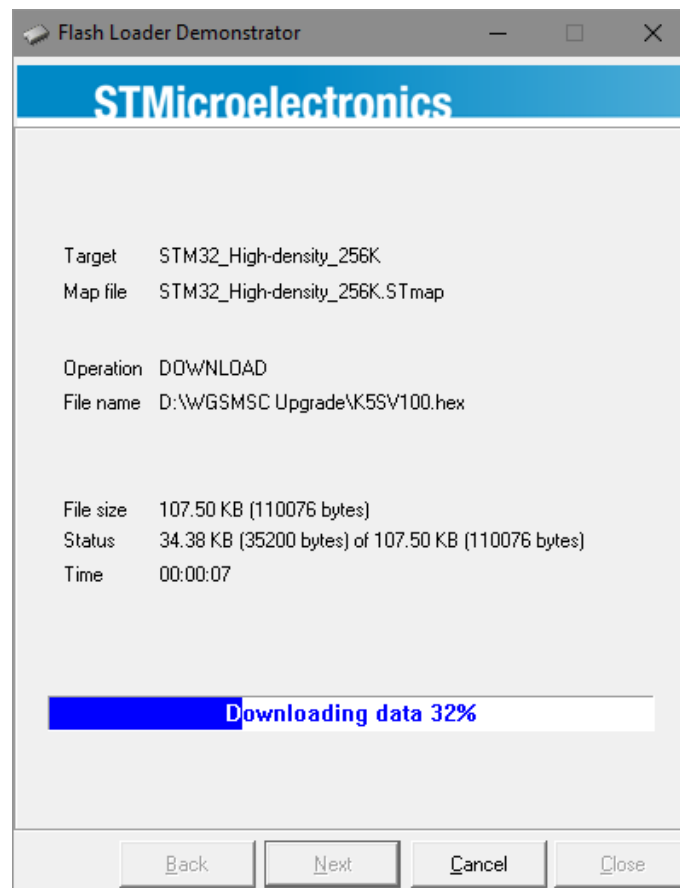
10. Click Next to continue



5. Click the button as below, choose the firmware "KSSV100.HEX"



11. Click "Next" to start burning.



12. Restart WGSMSC and reconfigure.