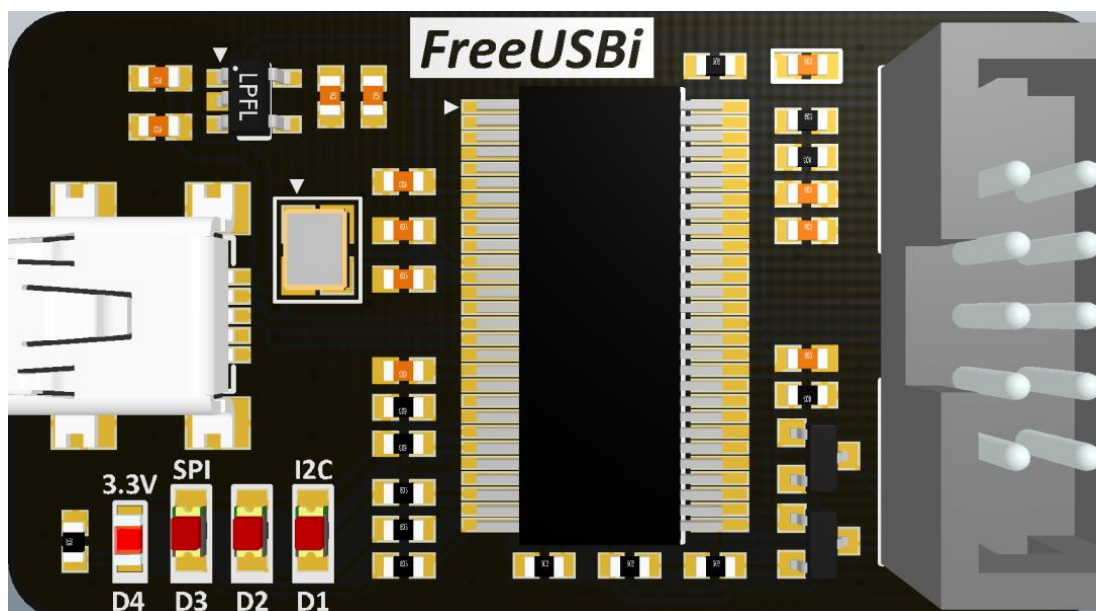


FreeUSBi

Driver Install Guide



Disclaimer

All products, product specifications and data are subject to change without notice to improve reliability, function or design or otherwise.

1. Download the freeUSBi driver

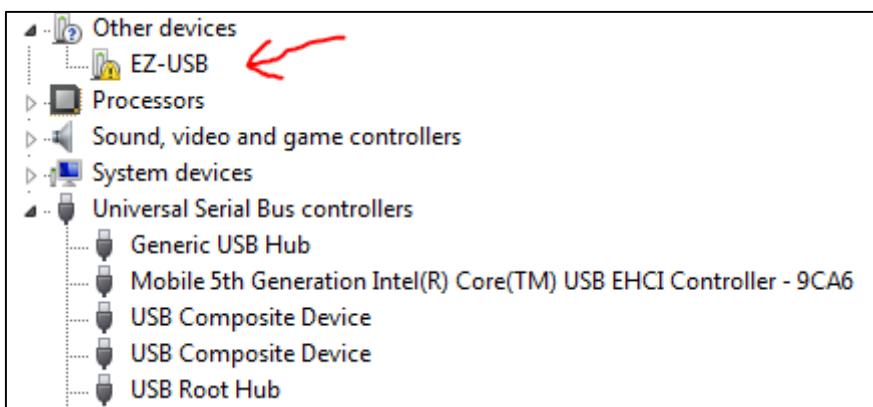
<http://www.3e-audio.com/wp-content/uploads/2018/12/FreeUSBi-Driver.rar>

2. Install SigmaStudio

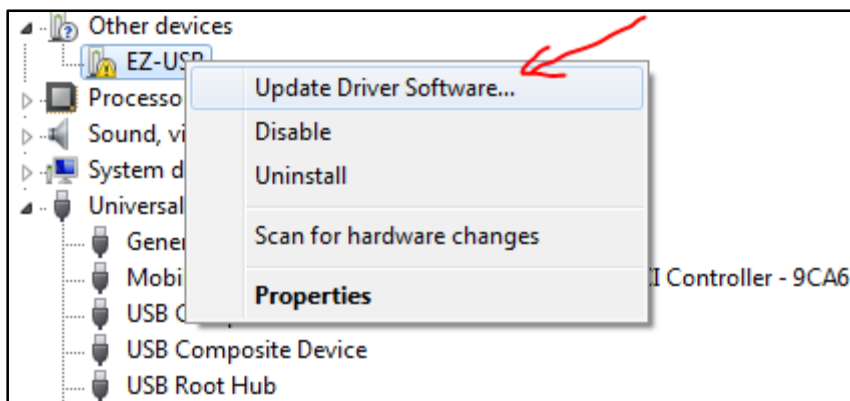
<http://www.analog.com/en/design-center/landing-pages/001/sigmadsp-processors-software-and-tools.html>

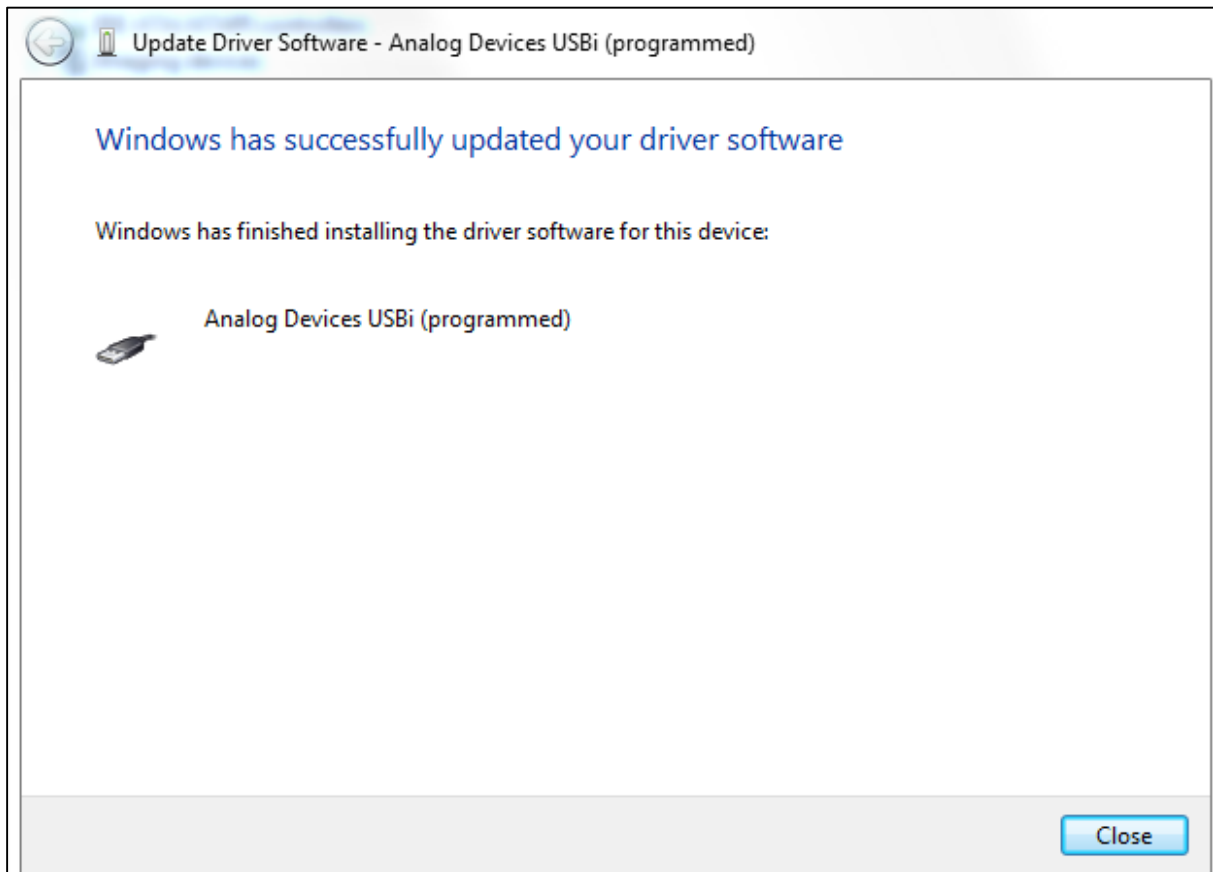
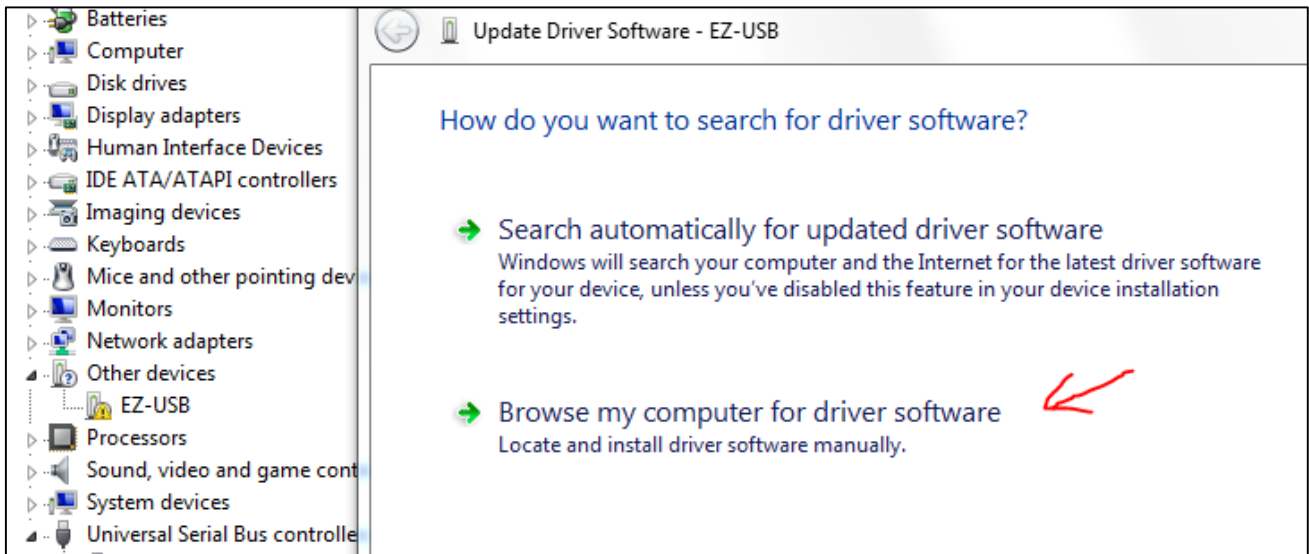
3. Copy "ADI_USBi.spt" file in the Sigmastudio program folder (eg. "C:\Program Files\Analog Devices\SigmaStudio 4.1\USB drivers\x64") into the *FreeUSBi* driver folder download at step 1

4. Connect *FreeUSBi* board to PC by Mini USB cable



5. Install the driver from the SigmaStudio driver folder

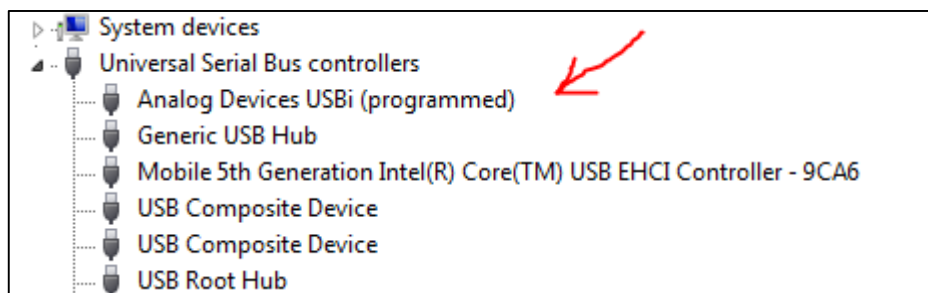




6. Disconnect *FreeUSBi*

7. Reconnect *FreeUSBi*

8. Now the PC should recognize the *FreeUSBi* as USB interface,(Analog Devices
USBi(programmed))



9. Uninstall the driver and Reinstall it step by step again if there is problem

10.Power the DSP board first before connecting *FreeUSBi* board during debug

11.With Win 10 OS, due to the strict Windows security policy concerning the
installation of unsigned drivers, please try following step to active **Force**

Deactivation of Driver Signature

- 11.1 Run ad an Administrator user account
- 11.2 Open the PC-Settings
- 11.3 Choose the option Update & Security
- 11.4 Choose the option Recovery
- 11.5 Choose Restart Now
- 11.6 Wait a moment...
- 11.7 Choose the option Fix Problem
- 11.8 Choose further Options
- 11.9 Choose the option Start Preferences
- 11.10 Choose the option Restart
- 11.11 Wait a moment...
- 11.12 During the restart procedure a further option window occurs: choose the option **Force Deactivation of Driver Signature** by pushing the key 7
- 11.13 After the system has restarted, please repeat steps 3 to 8 of the driver installation procedure described above

12.More information about *FreeUSBi*

<https://github.com/freeDSP/freeUSBi>