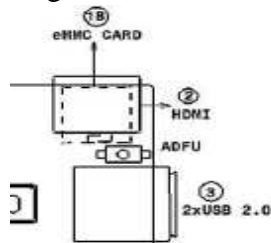# OS Image (.fw) writing in to eMMC card Plugged on SPARKY

On Windows PC:

- You can download the latest sparky OS zip/tar file from Sparky website and extract to the local folder.

- Download the windows flashing tool IH FW Burning Tool V2.01 from sparky website.

- Run the Flashing tool as administrator, click on { 🔄 } to select the extracted image file (sparky_os_version.fw) to flash. Refer Image flashing steps.

Image flashing steps :

1) Run flashing tool and select Image.
2) Plug eMMC Card in to Sparky SBC eMMC Connector.
3) Connect USB cable between Sparky SBC USB 3.0 port and computer USB port.
4) Hold ADFU button and power on sparky -Hold ADFU button for 5-10 seconds minimum during power on to enter the flashing mode.

5)   Once Sparky SBC gets Powered ON Flashing Tool will show 1 USB Device Detected as Shown in Figure...(figure to be changed) now press Down { 🔘DOWN }button and Wait patiently to successfully complete the writing.