1. Installing Linux Yocto image.

1.1 Installing the image from a Host-Pc

1.2 Installation prerequisites

- Micro USB cable
- Host PC(Only supports Windows10 64-bit)
- DB11 Board
- 12V Power

1.3 Step1: Download the Linux Yocto images and Tools from the Geniatech website

Download the Linux images from below website

Please contact the staff

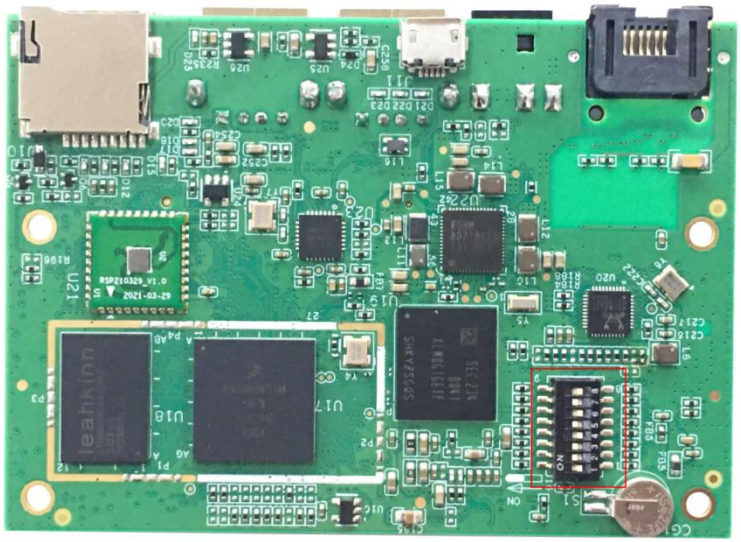
1.4 step 2. Download Driver in Host PC

Download the Driver from below website:

www.driverscape.com/download/hid-compliant-vendor-defined-device

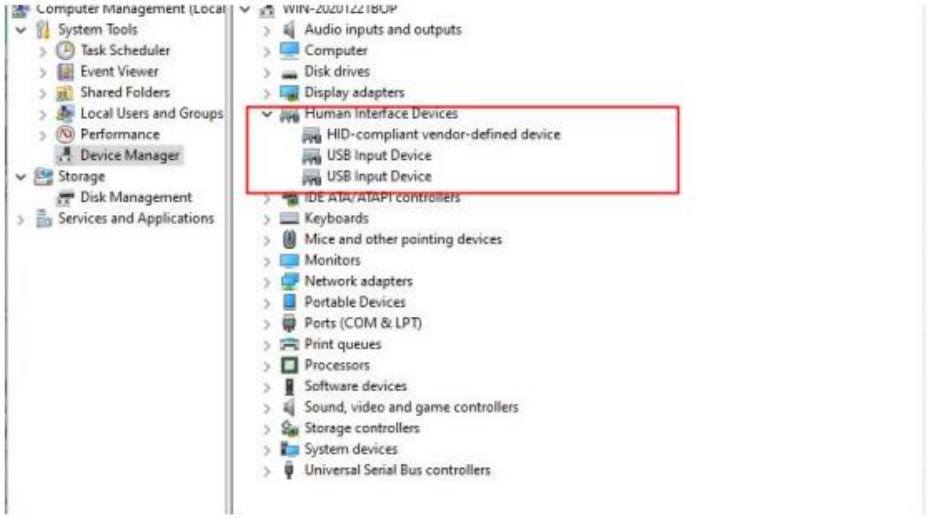
1.5 step 3. Bring the board into burn mode

1) Set the start switch to:1-on 2-off 3-on 4-off 5-on 6-off 7-off 8-on

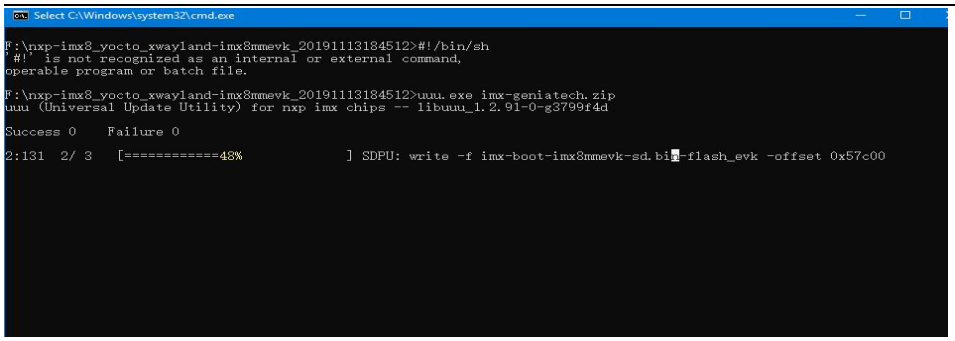


1.6 step 4. Flash the Linux Yocto image

2) Connect the computer to the DB11 with a Micro USB cable, and then connect to a 12V power supply. Check the device driver loaded in the device manager



3) Unzip the nxp-imx8_yocto_imx8mmevk-db11_20240918171018.tar.gz file, double click **imx-yocto-flash.bat** to burn.



4) After the programming is completed, the switch dial is as shown below:

1-on 2-on 3-on 4-off 5-on 6-off 7-off 8-on

1.7 Step 5: Reboot and enjoy!

After burning, reboot the device and the image is installed well.