1. Installing Android 10 image.

1.1 Installing the image from a Host-Pc

1.1.1 Installation prerequisites

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

1.1.2 Step1: Download the Android images and Tools from the Geniatech website

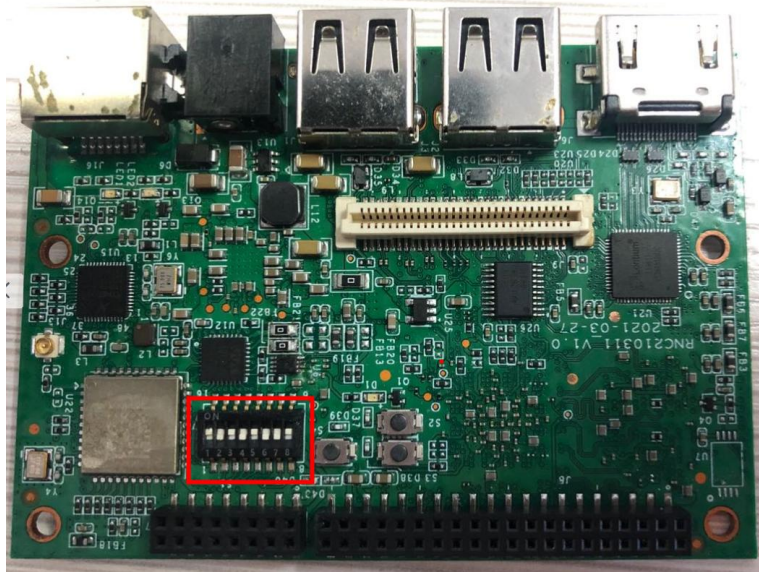Download the Linux images from below website
Please contact the staff

2.1.3 step 2. Download Driver in Host PC

Download the Driver from below website:
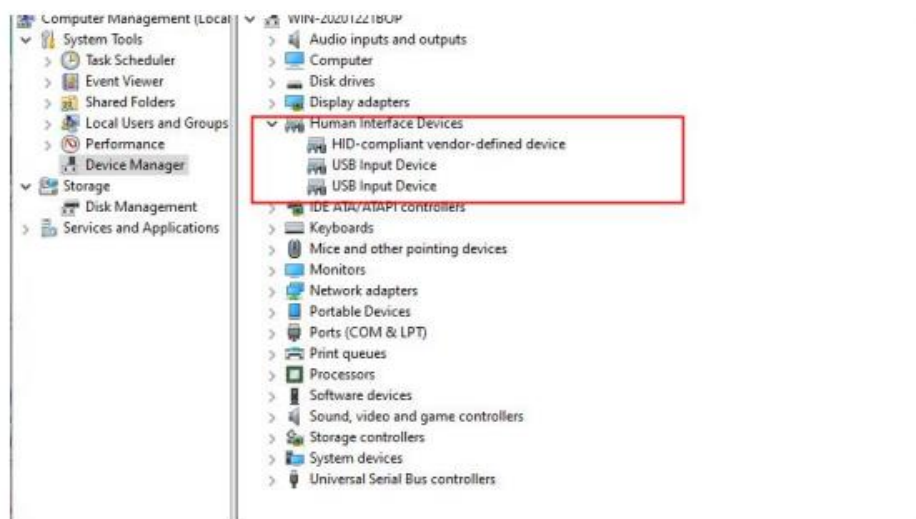www.driverscape.com/download/hid-compliant-vendor-defined-device

1.1.4 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

1.1.5 step 4. Flash the Android 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 imx8mm-android10_RNC201311-db11_20210903095615.tar.gz file, double click imx8-android10-flash-mipi-panel.bat to burn.

名称	修改日期	类型	大小
boot.img	2021/9/3 星期五 11:04	光盘映像文件	65,536 KB
dtbo-imx8mm.img	2021/9/3 星期五 11:04	光盘映像文件	4,096 KB
dtbo-imx8mm-ddr4.img	2021/9/3 星期五 11:04	光盘映像文件	4,096 KB
dtbo-imx8mm-lvds-panel.img	2021/9/3 星期五 11:04	光盘映像文件	4,096 KB
dtbo-imx8mm-mipi-panel.img	2021/9/3 星期五 11:04	光盘映像文件	4,096 KB
imx8-android10-flash-all.bat	2021/9/3 星期五 11:04	Windows 批处理...	1 KB
imx8-android10-flash-lvds-panel.bat	2021/9/3 星期五 11:04	Windows 批处理...	1 KB
imx8-android10-flash-mipi-panel.bat	2021/9/3 星期五 11:04	Windows 批处理...	1 KB
partition-table.img	2021/9/3 星期五 11:04	光盘映像文件	34 KB
super.img	2021/9/3 星期五 11:04	光盘映像文件	2,600,218...
u-boot-imx8mm.imx	2021/9/3 星期五 11:04	IMX 文件	1,249 KB
u-boot-imx8mm-evk-uuu.imx	2021/9/3 星期五 11:04	IMX 文件	1,126 KB
uuu.exe	2021/9/3 星期五 11:04	应用程序	1,212 KB
uuu.lst	2021/9/3 星期五 11:04	LST 文件	1 KB
uuu-lvds.lst	2021/9/3 星期五 11:04	LST 文件	1 KB
uuu-mipi.lst	2021/9/3 星期五 11:04	LST 文件	1 KB
vbmeta-imx8mm.img	2021/9/3 星期五 11:04	光盘映像文件	4 KB
vbmeta-imx8mm-ddr4.img	2021/9/3 星期五 11:04	光盘映像文件	4 KB
vbmeta-imx8mm-lvds-panel.img	2021/9/3 星期五 11:04	光盘映像文件	4 KB
vbmeta-imx8mm-mipi-panel.img	2021/9/3 星期五 11:04	光盘映像文件	4 KB

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

1.1.6 Step 5: Reboot and enjoy!

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