


```
git clone https://gitee.com/kongyuantech/document.git
cd document/AN002\ Orin\ Nano\ NX\ USB/5.1.4/
```

1.3 ????????????

□□□□□□□□ **DTB**□□□ □□□□□□□□

- **Jetson Orin NX 8G** □□□□□□

```
sudo cp /boot/dtb/kernel_tegra234-p3767-0001-p3768-0000-a0.dtb /boot/dtb/kernel_tegra234-
p3767-0001-p3768-0000-a0.dtb.backup # □□□□□□□□
sudo cp kernel_tegra234-p3767-0001-p3768-0000-a0.dtb /boot/dtb
sudo chown 0:0 /boot/dtb/kernel_tegra234-p3767-0001-p3768-0000-a0.dtb
sudo chmod 644 /boot/dtb/kernel_tegra234-p3767-0001-p3768-0000-a0.dtb
sudo reboot
```

- **Jetson Orin NX 16G** □□□□□□

```
sudo cp /boot/dtb/kernel_tegra234-p3767-0000-p3768-0000-a0.dtb /boot/dtb/kernel_tegra234-
p3767-0000-p3768-0000-a0.dtb.backup # □□□□□□□□
sudo cp kernel_tegra234-p3767-0000-p3768-0000-a0.dtb /boot/dtb
sudo chown 0:0 /boot/dtb/kernel_tegra234-p3767-0000-p3768-0000-a0.dtb
sudo chmod 644 /boot/dtb/kernel_tegra234-p3767-0000-p3768-0000-a0.dtb
sudo reboot
```

2. JetPack 6.2.1????

2.1 ??JetPack 6.2.1???

□□ □□□□□□ _____

2.2 ????????????????

- □□□□□□□□□□□□□□ □□□□□□□□ □□□□□□

```
git clone https://gitee.com/kongyuantech/document.git
cd document/AN002\ Orin\ Nano\ NX\ USB/6.2/
```

2.3 ????????????????

□□□□□□□□ □□ **DTB**□□□ □□□□□□□□

- **Jetson Orin NX 8G** □□□□□□


```
Terminal
jetson@ubuntu:~/Desktop$ lsusb -t
/: Bus 02.Port 1: Dev 1, Class=root_hub, Driver=tegra-xusb/4p, 10000M
/: Bus 01.Port 1: Dev 1, Class=root_hub, Driver=tegra-xusb/4p, 480M
   |__ Port 2: Dev 2, If 0, Class=Hub, Driver=hub/4p, 480M
      |__ Port 2: Dev 3, If 0, Class=Mass Storage, Driver=usb-storage, 480M
      |__ Port 4: Dev 4, If 0, Class=Human Interface Device, Driver=usbhid, 12
M
      |__ Port 4: Dev 4, If 1, Class=Human Interface Device, Driver=usbhid, 12
M
      |__ Port 4: Dev 4, If 2, Class=Human Interface Device, Driver=usbhid, 12
M
jetson@ubuntu:~/Desktop$
```

- [Progress bar]

```
Terminal
jetson@ubuntu:~/Desktop$ lsusb -t
/: Bus 02.Port 1: Dev 1, Class=root_hub, Driver=tegra-xusb/4p, 10000M
   |__ Port 3: Dev 3, If 0, Class=Mass Storage, Driver=uas, 10000M
/: Bus 01.Port 1: Dev 1, Class=root_hub, Driver=tegra-xusb/4p, 480M
   |__ Port 2: Dev 2, If 0, Class=Hub, Driver=hub/4p, 480M
      |__ Port 4: Dev 4, If 0, Class=Human Interface Device, Driver=usbhid, 12
M
      |__ Port 4: Dev 4, If 1, Class=Human Interface Device, Driver=usbhid, 12
M
      |__ Port 4: Dev 4, If 2, Class=Human Interface Device, Driver=usbhid, 12
M
jetson@ubuntu:~/Desktop$
```

