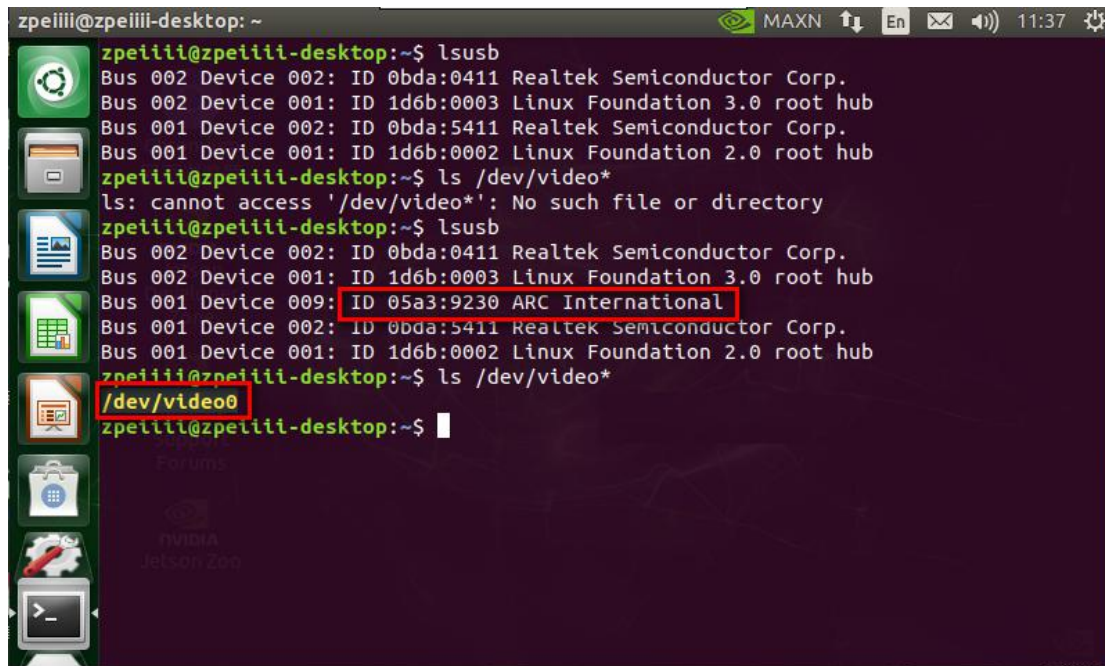


USB camera test tutorial

Input `lsusb` or `ls /dev/video*` command to view camera service
As shown below.



A terminal window titled 'zpeiiii@zpeiiii-desktop: ~' with a dark purple background. The terminal shows the following commands and output:

```
zpeiiii@zpeiiii-desktop:~$ lsusb
Bus 002 Device 002: ID 0bda:0411 Realtek Semiconductor Corp.
Bus 002 Device 001: ID 1d6b:0003 Linux Foundation 3.0 root hub
Bus 001 Device 002: ID 0bda:5411 Realtek Semiconductor Corp.
Bus 001 Device 001: ID 1d6b:0002 Linux Foundation 2.0 root hub
zpeiiii@zpeiiii-desktop:~$ ls /dev/video*
ls: cannot access '/dev/video*': No such file or directory
zpeiiii@zpeiiii-desktop:~$ lsusb
Bus 002 Device 002: ID 0bda:0411 Realtek Semiconductor Corp.
Bus 002 Device 001: ID 1d6b:0003 Linux Foundation 3.0 root hub
Bus 001 Device 009: ID 05a3:9230 ARC International
Bus 001 Device 002: ID 0bda:5411 Realtek Semiconductor Corp.
Bus 001 Device 001: ID 1d6b:0002 Linux Foundation 2.0 root hub
zpeiiii@zpeiiii-desktop:~$ ls /dev/video*
/dev/video0
zpeiiii@zpeiiii-desktop:~$
```

The output of the second `lsusb` command shows a device with ID `05a3:9230` from `ARC International`, which is highlighted with a red box. The output of the `ls /dev/video*` command shows `/dev/video0`, also highlighted with a red box.

Test camera:

- 1) Using application camorama

Input following command

```
sudo apt-get install camorama
```

After installation is complete, input following command.

```
camorama
```

The video information is displayed.

- 2) Using application cheese

Input following command

```
sudo apt-get install cheese
```

After installation is complete, input following command.

```
cheese
```

The video information is displayed.