

# USB Camera Testing Tutorial

The raspberry pie high-definition USB drive free camera I am using from Yabo Intelligent Technology also does not require a driver to be installed in the Ubuntu system under Nano, making it easy to use and easy to configure.



Input:

```
ls /dev/video*
```

Two cameras will be detected, /dev/video0 being the built-in CSI camera on the Nano development board, and /dev/video1 being the USB camera just connected. If there is no CSI camera inserted, it should be video0

1. Test camera:

Using the application camoramaEnter command:

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

After the installation is completed, enter the command in the terminal: (In practical applications, for convenience, I removed the onboard CSI camera, so the default is only the newly installed USB camera)

```
camorama
```

The video information can be displayed. This requires the USB camera to be changed to video0, so if both the CSI and USB cameras are connected, the USB camera is usually assigned to video1, and an error will be reported when starting.

## 2. Using Application Cheese

Enter command:

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

After installation, use the command:

```
cheese
```

You can open it now.