

In this course, we use Yahboom USB camera no need drive. As shown below.



We need to input command:

**ls /dev/video\***

Two cameras will be detected, /dev/video0 is the CSI camera that comes with the Nano board, and /dev/video1 is the USB camera just connected.

**(If there is no CSI camera inserted, it should be video0)**

#### **Test camera:**

- 1) Use application **camorama**

We need to input command:

**sudo apt-get install camorama**

(In the actual application, for the convenience, I removed the on-board CSI camera, so the default is only the installed USB camera)

After the installation is complete, we need to input the command in the terminal:

**camorama**

The video information can be displayed.

- 2) Use application **cheese**

We need to input command:

**sudo apt-get install cheese**

After the installation is complete, we need to input the command in the terminal:

**cheese**