

3.USB external camera test

We use BNT free drive USB camera. In ubuntu system of Nano do not install drive, easy to use and easy to configure.



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