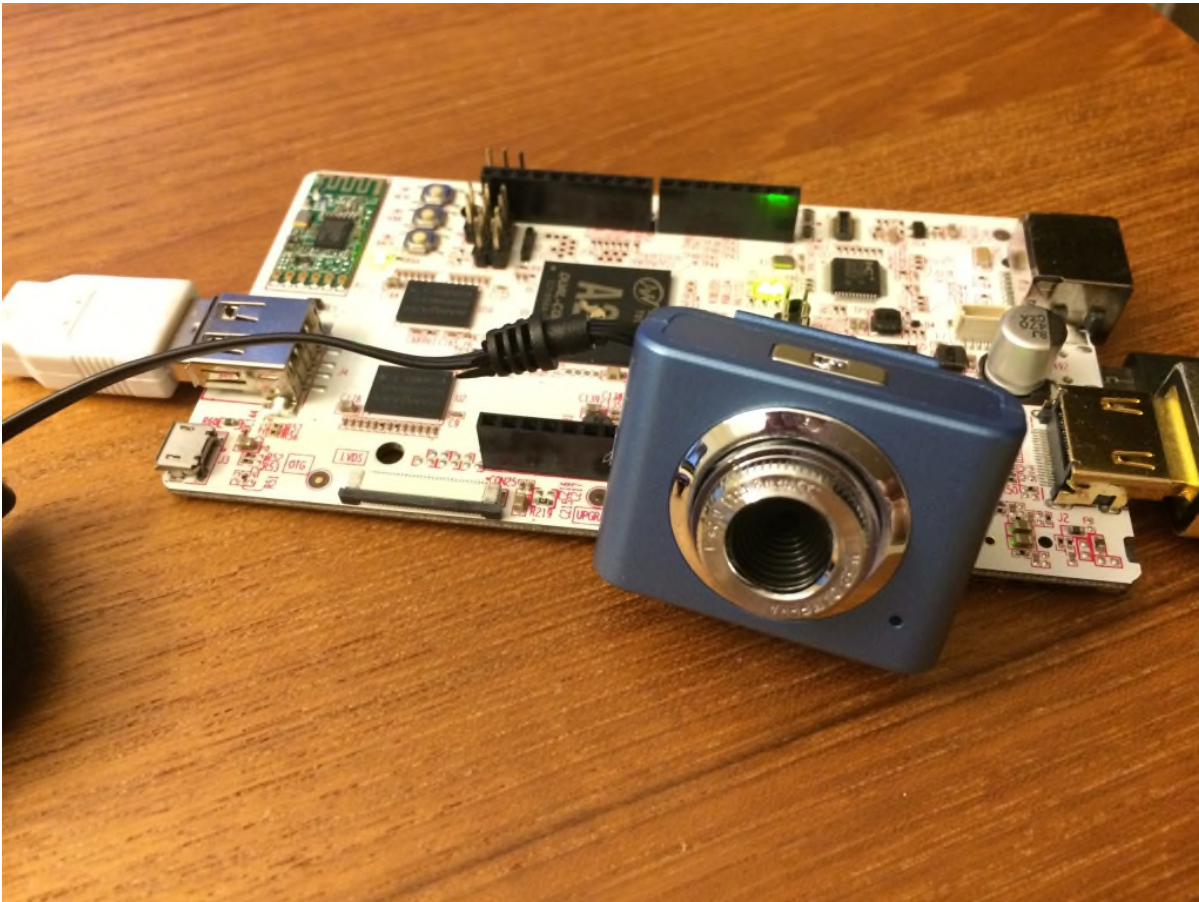


Working with USB Camera for pcDuino3

pcDuino3 supports UVC (USB video class) web cam. In this post, we are going to show a tool that is different from the built-in guvcview. The web cam that we are going to use is a [mini web cam](#) from cutedigi.



pcDuino3 has a built-in viewer called guvcview. But in this post, we are going to try a new one luvcvview.

To install it, simply type:

```
1 | $sudo apt-get install luvcvview
```

To run it, we use "\$luvcview -s 640×480 -i 30"

```
ubuntu@ubuntu: ~  
File Edit Tabs Help  
ubuntu@ubuntu:~$ luvcvview -s 640x480 -i 60  
luvcvview 0.2.6  
  
SDL information:  
  Video driver: x11  
  A window manager is available  
Device information:  
  Device path: /dev/video0  
Stream settings:  
  Frame format: YUYV (MJPEG is not supported by device)  
  Frame size: 640x480  
  Frame rate: 30 fps (requested frame rate 60 fps is not supported by device)
```

We can see that although we requested a frame rate of 60. It only support 30 fps.

