

Re: Quickcam and various platforms

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Hi

> *I am in the process of writing a few tools for various astronomers
> who use quickcams and webcams for star imaging. I wish to be able to
> write up packages for generic linux, windows and Max panther. I have
> found for windows the VideoCapture module, which I have had some
> remote success with. I have seen much for Video4Linux for which I
> have no experience (yet). SO my question is this:
>
> Does anyone know how to access the cameras (USB specifically) in any
> of these operating systems? I don't mind writing a new interface if
> that's what it takes!*

I just had a very pleasant encounter with webcams on linux – I tried to use gnomemeeting from a knoppix distribution, and while gnomemeeting itself made some trouble, the camera was detected correctly and e.g. gqcam can be used to get images.

I even wrote a simple python-script to search for attached video-devices using some translated C-code with ioctl-calls. Worked like a charm.

For the QuickCam I had to patch and recompile the kernel, as the module is not in the tree, but then it worked as expected.

Diez