

Re: programming the usb cam

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- *From:* Lew Pitcher <lpitcher@xxxxxxxxxxxxx>
 - *Date:* Thu, 07 Jun 2007 05:24:48 -0700
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On Jun 7, 6:05 am, cmk...@xxxxxxxxxxxxx wrote:

On 6 4 , 10 00 , Lew Pitcher <lpitcher@xxxxxxxxxxxxx> wrote:

On Jun 4, 2:24 am, cmk...@xxxxxxxxxxxxx wrote:

Hi
I have a logitech video cam, i want to programming it to
capture
the screen back. Where i can download the protocol?

Sorry, Peter, but it is unclear to me what you want to do with your
webcam.

[snip]

Please clarify

Yes, i want to write a program to control the webcam directly.

OK, I need a little more clarification here. You say that you want to
"control the webcam directly"; what do you mean by "control"?

Is this "control" as in "capture images", or "control" as in "point
the camera somewhere else, and change the focus"?

If you mean "capture images", then you already have the ability with
the v4l2 (video4linux v2) set of syscalls that the Linux kernel
supports directly. If you mean "point the camera, change the focus",

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then I don't think that there are any builtin facilities available.

If the V4L2 API answers your access problem, the only other question is whether or not there is a video device driver for your brand of webcam. You can check the Linux USB support (assuming that your webcam is a USB connected one) for a driver – I have 4 USB webcams, all working without problem under the Linux.

But

i don't think logitech or other web cam manufacturer will provide you a sdk. So no API is available.

Are you cert