

Re: programming the usb cam

Source: <http://linux.derkeiler.com/Newsgroups/comp.os.linux.development.apps/2007-06/msg00072.html>

- *From:* cmk128@xxxxxxxxxxx
 - *Date:* Thu, 07 Jun 2007 03:05:09 -0700
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On 6 4 , 10 00 , Lew Pitcher <lpitc...@xxxxxxxxxxx> wrote:

On Jun 4, 2:24 am, cmk...@xxxxxxxxxxx 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.

The way I read your post, it sounds like you want to set up your webcam so that it views your screen, and you subsequently want to capture this view. Is this correct?

To do this, you want us to tell you where you can "download the protocol" from so that you can "program it [the webcam]". Is this correct?

If this last is correct, then

a) you don't "download the protocol" any more than you "read an idea".

A protocol is an abstract thing, a description of how two somethings work together. There's nothing concrete to download. You /could/ download a description of the protocol, though. From the first part of your query, it sounds like you want to know the "on the wire" protocol used by your webcam. Why? Why not just use the APIs (v4l or v4l2) that give you access to the data, and let /them/ handle the protocol?

b) typically, you don't "program the webcam". Webcams are mostly dumb devices, and any program would reside on your linux system instead.

Why do you want to program your webcam? Why not write a linux program to access the webcam? For that matter, why not use one of the many v4l/v4l2 applications already available for Linux to access your webcam?

Or is that what you are asking about?

Please clarify

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Lew

Re: programming the usb cam

Hi Lew

Yes, i want to write a program to control the webcam directly. But i don't think logitech or other web cam manufacturer will provide you a sdk. So no API is available. I am planning to build my linux robot running on an arm development board.

I nearly have nothing on my embedded linux, not much library. so i want to control the cam directly, that why i ask for a communication protocol/API.

thanks

from Peter (cmk128@xxxxxxxxxxxx)

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