

## Re: Webcam video to external storage device

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Tim Auton wrote:

>Anthony Ayiomamitis <[anthony@perseus.no2spam.gr](mailto:anthony@perseus.no2spam.gr)> wrote:

>

>

>> Has anyone tried (successfully or otherwise) to record video  
>>captures from a webcam to an external storage device directly? I am  
>>limited by my USB 1.1 which allows me to use a frame rate of 5 or 10 fps  
>>and I would like to increment this capture rate to 25 or 30 fps.

>>

>>

Hi Tim,

>Does your webcam support USB2.0 Hi-Speed? Confusingly USB2.0  
>Full-Speed is only 12MBit/sec, AKA USB1.1. If the camera's interface  
>is USB1.1 or USB2.0 Full-Speed you'll not get it to go any faster,  
>it'll only ever go as fast as the slowest link.

>

Okay, I will go back and check to confirm that the Phillips ToUCam Pro  
740k can accomodate USB2.0 ... thanks for the heads-up.

>If it does support USB2.0 Hi-Speed a PCMCIA (actually you want CardBus  
>- same form factor, but much faster) USB2.0 card should work.

>

This is precisely what I discovered as well later .... thanks!

>If you want to remove the PC from the equation I'm not sure if you'll  
>be able to, you'd need a specialist device which can send the control  
>signals to your particular camera and act as the USB host. I'm not  
>aware of any. You could save to an external firewire hard drive  
>attached to the PC though.

>

I am not sure about the latter since the USB is in the middle of things  
either way. It is for this reason I was asking about writing to the  
firewire hard drive directly and which I discovered afterwards not being  
doable. Either way, I am restricted to USB1.1 or USB2.0 for writing to  
my laptop and then at my leisure to port the data over to the external  
hard drive. Assuming my webcam can accomodate USB2.0, I should be okay

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with the PCMCIA/CardBus which sells for a song and a dance. :-)

Anthony.

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>*Tim*

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