

## Re: security CCd camera

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*Source:* <http://sci.tech--archive.net/Archive/sci.techniques.microscopy/2006-01/msg00191.html>

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- *From:* Aaron <[nghy@xxxxxxxxxxx](mailto:nghy@xxxxxxxxxxx)>
  - *Date:* 30 Jan 2006 04:57:01 -0600
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This is not a good option. The resolution is not good enough for a microscope. It is much better to look for a USB camera that delivers at least 640 X 480 pixels.

Ligitech makes a 1.3 megapixel webcam that can be purchased for around \$80. Maybe you could adapt this camera. You would not need a capture board. The signal is all digital not analog.

Look at eBay item #7584545109

On 29 Jan 2006 04:03:10 -0800, [jessehcl@xxxxxxxxxxx](mailto:jessehcl@xxxxxxxxxxx) wrote:

>Recently, I have checked the shop selling security CCD camera! The  
>specifications of few models seem quite promising in terms of their  
>prices, resolution (scan line 420 or higher) and light sensitivity! For  
>one with light sensitivity of 0.5 lus, it only costs 120 USD compared  
>to those sold by microscope stores. Can any recommend a good video  
>capture card? TV card or video capture USB device now become cheaper  
>and cheaper, but EZ video capture card from LW scientific will cost  
>180 USD. Is it worth the money?

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>Thank you very much for your assistance!

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>Chih-L Han

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• *References:*

- ◆ [security CCd camera](#)  
◇ *From:* jessehcl

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