IR light with standard camcorder?

Posted by CyndiV - 10 May 2011 16:11

Does anyone know if you can use an IR light with a standard camcorder that does not have IR or is the camcorder not capable of recording in IR whether or not it has a light? Thanks.

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Re: IR light with standard camcorder?

Posted by Jobeadear - 10 May 2011 16:38

They actually add a filter to cameras to block out / lower the amount of IR light captured, or all your pictures will have a pink tinge. A quick way to test, get your TV remote, start recording on your camcorder, and point the TV remote IR led at your lens (holding a button down), if it lights up it will capture some of the IR range.

On ebay you can find premodified cameras to allow the full spectrum for about $150 from China. (They remove the filter from the CCD.)

Here's the kind of pinkish photos you can expect from it; on my Flickr stream (and pics of my IR light array) www.flickr.com/photos/darkir

You can also pay to have your camera converted (for quite a hefty price, but many camera specialists offer this service) eg: www.lifepixel.com/infrared-faq

Also there are guides across the net on how to convert specific cameras to allow full spectrum, but they are not for the faint hearted.

Edit: Model of Camera I use if you want to search Ebay for one: SVP T718 HD camera

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Re: IR light with standard camcorder?

Posted by CyndiV - 10 May 2011 18:10

That's a great tip. Never thought of using the remote. Thanks for the info!

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