

Re: Solar Imaging with PST and ToUCam

Source: <http://sci.tech--archive.net/Archive/sci.astro.amateur/2005-10/msg02186.html>

- *From:* Chris L Peterson <clp@xxxxxxxxxxxxxxxxxxxxx>
 - *Date:* Mon, 31 Oct 2005 01:17:42 GMT
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On Sun, 30 Oct 2005 15:34:44 -0800, "Mij Adyaw" <mijadyaw@xxxxxxxxxxx> wrote:

>Does anyone have any experience solar imaging with a PST and ToUCam? I am
>using a ToUCam that I purchased from Scopetronix with the eyepiece adapter
>so that you can insert the webcam into the diagonal. I cannot get the PST to
>focus in this configuration. The CCD device needs to be inserted farther in
>the diagonal in order to reach focus. Has anyone experienced this problem?
>Are there any adapters specifically for this configuration?

I haven't done this... yet. But I plan to. After closely studying a PST, I see no reason that the existing eyepiece barrel can't be removed and replaced with a shorter one. That is what I plan on doing in order to let me place the sensor of a video camera at the PST's focal plane. I don't know if anyone is producing a commercial mod along these lines- I plan on making my own adapter.

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- *Follow-Ups:*
 - ◆ ***Re: Solar Imaging with PST and ToUCam***
◇ *From:* nytecam
- *References:*
 - ◆ ***Solar Imaging with PST and ToUCam***
◇ *From:* Mij Adyaw
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