

Re: autoguiding with DSI ii and ST4 compatible mount

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- *From:* RMOLLISE <rmollise@xxxxxxxxxxx>
 - *Date:* Thu, 05 Jul 2007 06:35:53 -0700
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On Jul 4, 5:49 pm, pascal <pascal_minvie...@xxxxxxxxxx> wrote:

On Jul 5, 12:33 am, RMOLLISE <rmoll...@xxxxxxxxxxx> wrote:

On Jul 4, 5:21 pm, pascal <pascal_minvie...@xxxxxxxxxx> wrote:

Hi,
Have an operational DSI ii. it takes wonderfil pics of remote balconies... Now more seriously, have an Heq5 mount (st4 compatible),
i want use the autoguiding option of the envisage software, I am just wondering if the DSI does the autoguiding at the same time as taking pics or the option works only if you have one DSI that takes pics and another one on a different telescope doing the autoguiding.

Or should I just buy a webcam and mount it on a different scope for the autoguiding while the DSI takes pics on the main telescope?

Thanks.

Re: autoguiding with DSI ii and ST4 compatible mount

HI:

It doesn't guide and image at the same time. The only cameras that do that are the SBIGs (which have two sensors) and some Starlight Xpress cameras (which guide on alternate frames). A webcam will work, but a better choice is another DSI, perhaps the inexpensive original color version.

Actually, I rarely guide with the DSI...I just take 30 second shots (with the mount decently polar aligned) and have the program stack 'em.

Unk Rod

Thanks Rod, but don't you think that a single DSI can autoguide in between shots, meaning after the 30s shot if the mount has gone out of the guiding star, it will reajust automatically?

If there is only one sensor it means that even for LX200 mounts users, autoguiding and taking long shots are not coupled.

Can you get good galaxy composite pics with tons of 30s shots? I thought that 2 x30s shots composited have a lower amount of light compared to a 1 mn shot.– Hide quoted text –

– Show quoted text –

Yeah, it can guide between shots, but that won't help much. If you can't guide during the exposure, just go unguided and stack frames.

Unk Rod

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