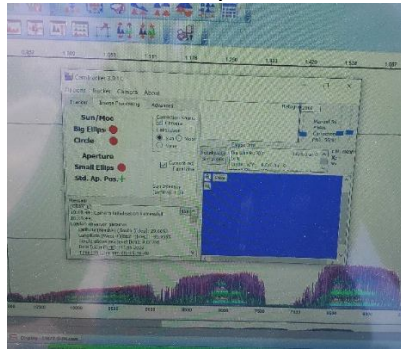


ISSUE

CamTracker camera preview is completely white or blue.

Blue screen example:



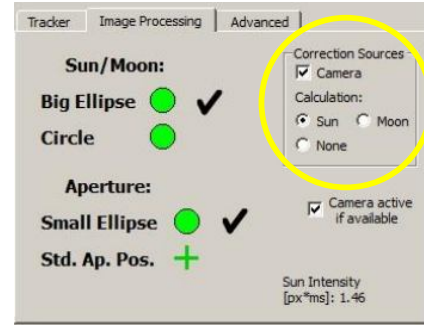
RECOMMENDATIONS

Suggestion 1:

1. Laptops can easily overheat due to high ambient temperatures and excessive incident light. If the laptop is hot to the touch, move it into the shade if possible.
 - a. If there is no shade available, consider shutting the laptop down and leaving it in an air-conditioned building until it has cooled off before continuing.

Suggestion 2:

2. Check the “Camera” box in the “Correction Sources” box under the “Image Processing” tab in CamTracker.
3. Wait for the motors to stop moving.
4. If the camera preview changes back to black, check the “Camera” box again, make any necessary motor adjustments, and continue taking data.



Suggestion 3:

5. Uncheck the box labeled “Camera active if available”
6. Wait up to a minute to see if the camera preview changes.
7. Recheck the box.

Suggestion 4:

8. If this does not help, put the tracker back in park position.
9. Restart CamTracker.
10. Make the tracker track the sun (see main Manual Operation procedure for more details).

Suggestion 5:

11. If the camera preview is still white or blue, halt data collection.
12. Put the tracker in park.
13. Restart the computer.
14. Follow the steps for operating OPUS and CamTracker to begin taking data again (see the main Manual Operation procedure).