

Adjusting Rotation

Check for rotational errors when your cameras are on your rig, and you've completed your back focus and focus matching.

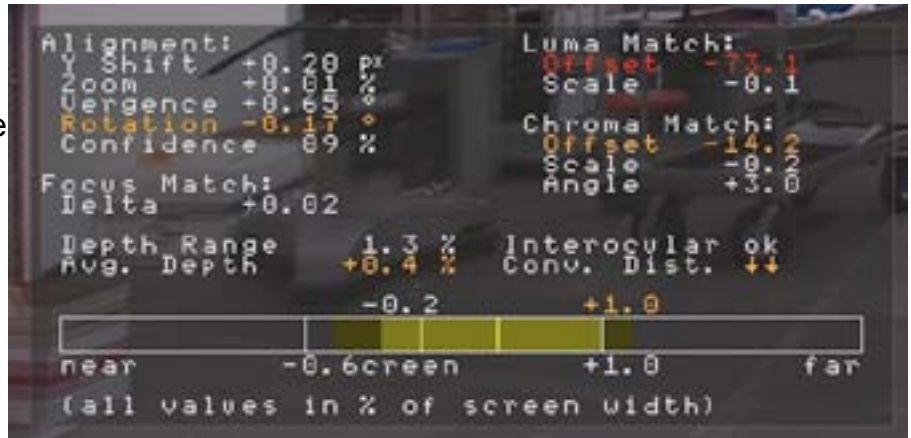
Go into your SIP and select:

Settings > Overlay > Text > Prep/Shoot

Look at your ISO monitor and see what it tells you.

In this case, our rotation is out by about 17 degrees, which would create terrible problems in our image.

Try to determine which camera might be more problematic by switching between your Left and Right eyes on your SIP. Once you have determined which camera to adjust, start the process:



Set the cameras at full wide.

1. Unlock the front lens bracket (you may also need to open the two lens bracket screws).
2. Open the back lock screws
3. Detach the motors
4. Power down the rig.
5. The screws along the rails can be adjusted tighter or looser, depending on the direction of the rotational error.



6. Choose one side (inside or outside rail), loosen one set, and tighten the other. If you see the values decreasing, continue. If the values increase, switch your direction. Do this until your rotational value is corrected to 0.00.



7. Carefully tighten the back screws alternating between the two.

8. Close the front lens bracket

9. Reattach the motors

10. Reboot the rig, and continue.

11. **When adjusting rotation for the TS4, open your IA and converge on a distant object. Try to maintain SIP confidence and ensure that your rotation values are stable.

