

Camera is not in focus

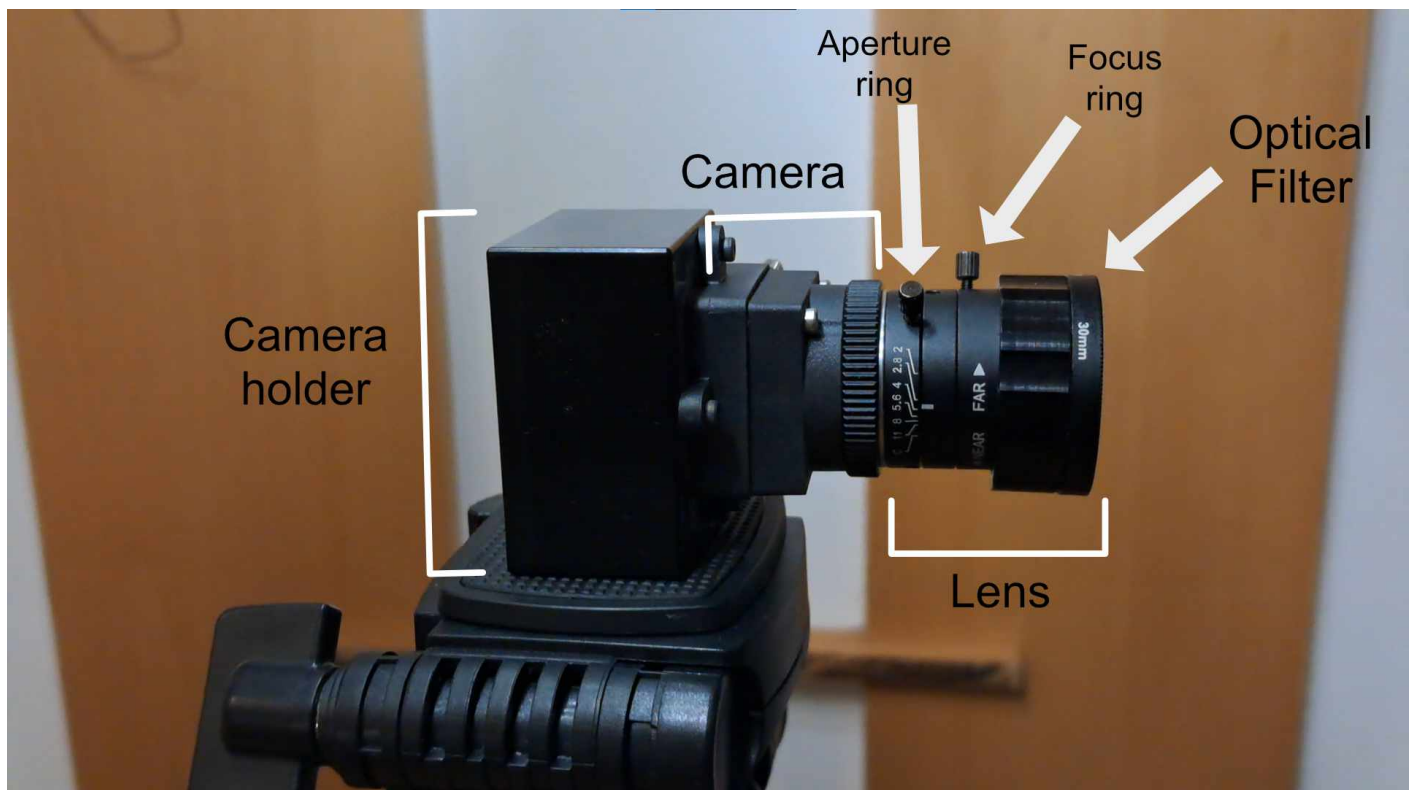
Symptoms

- Output of a camera is **blurred** in LATRAS Hub
- I can't get camera into focus
- Even after adjusting the focus ring on the lens camera is **not in focus**

Before troubleshooting

- **Remove optical filter** from the lens.
- Ensure that the **camera is properly connected** to the computer through USB3 port.
- Start the camera in LATRAS Hub and enable **Preview**.
- Set **camera gain** so that the camera has **visible output**.
- Now, you should see camera **output in a large window**.
- Do not focus in darkness. It will be way easier to get camera into focus with indoor light.

Camera description



Resolution

1. **Rotate with the focus ring** on the lens. This will change the camera's focus. Look at the **main view in LATRAS HUB**, the focus **change should be visible there right away**.
 2. Check if the lens is **clean**.
 3. Check if the lens is **properly threaded into the camera**. If not, thread it back in and go to step 1.
 4. Take the camera and **try focusing on everyday objects**. Focusing against a white wall or a projection screen **can be very tricky**. If you manage to get into focus **try it again with your projection**.
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Revision #9

Created 5 January 2026 17:06:30 by Admin

Updated 15 March 2026 13:15:19 by Admin