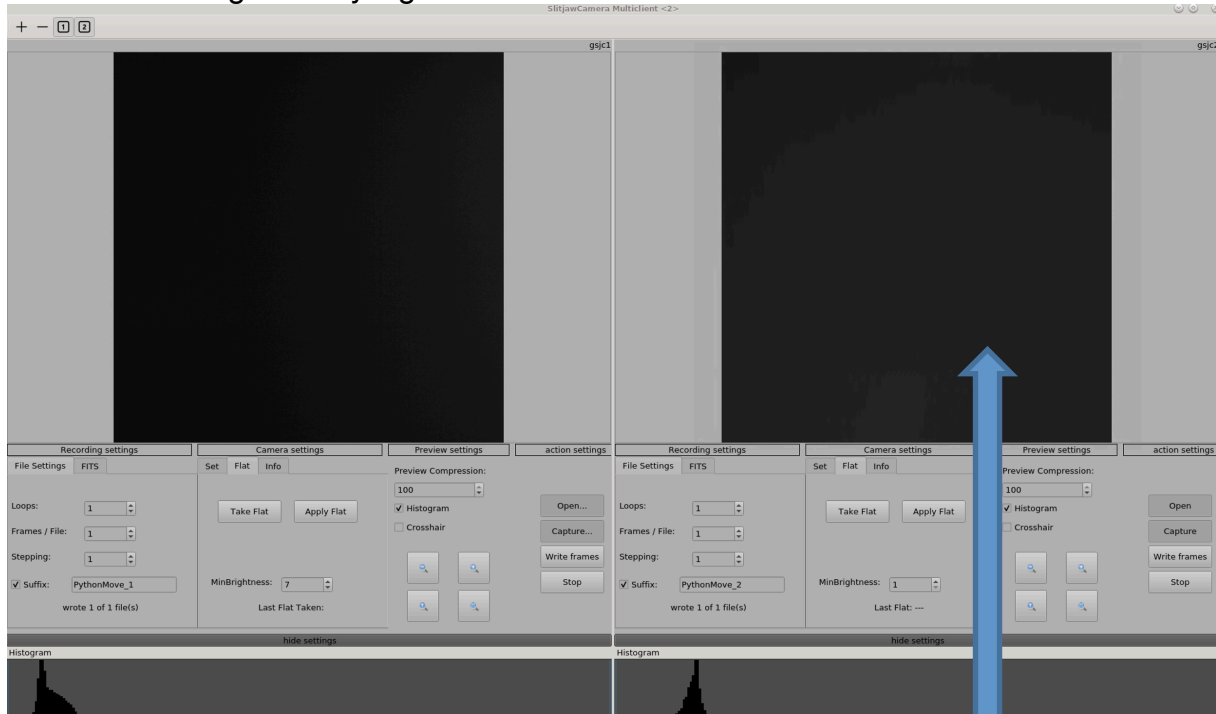


**Checklist: <GREGOR Slit Jaw Camera>**

<GRE-SJC-KIS-CL-0006>

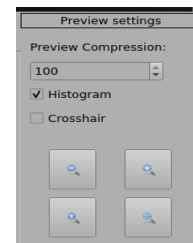
- start the gui at any flightstation via the icon "GSJC Client 2019"



- choose *open* and *capture* > you should see the live preview

**- Preview settings:**

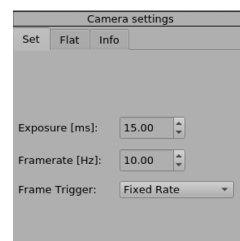
- Choose preview quality 100 = no Compression
- Switch off/on Histogram
- Switch off/on Crosshair
- Zoom in/out preview
- Display in original size
- Resize to best fit preview



One can also zoom in/out by holding Ctrl+mouse wheel.

**- Camera settings:**

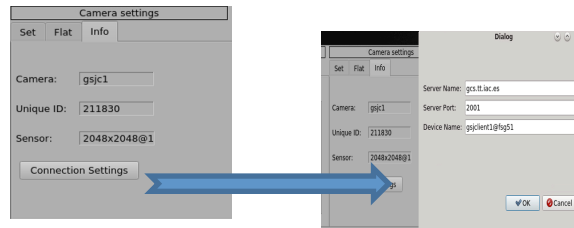
- adjust the *Exposure* time
- choose framerate
- choose frame trigger [->use fixed rate at GREGOR]



- flats not available yet (07/2019)

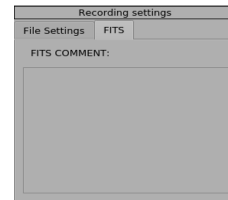


- Camera infos shown here
- Dcp connection settings
- Set dcp server, port and deviceName (must be unique)



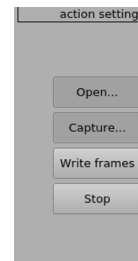
### - Recording settings:

- choose *loops* = how many files
- choose frames per file (saved as fits extensions)
- *choose stepping* (1= take every image)
- *Suffix* = want to have a filename suffix (max 10 char)
- Add your FITS comments here

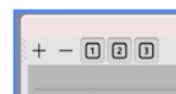


### - Action settings:

- open camera
- start capturing
- start writing frames, they will be stored at */instruments/gsjc/gsjc[1|2]/year/month/day*
- Stop/abort writing files



- if you want to decrease the number of shown channels click on *1 or 2 or + -*



- altered values are only valid after pressing *return* or clicking on the next item.
- if you want to hide the settings choose *hide settings*

## Warnings/Notes

problems: please send an email to: [gregor@tt.iac.es](mailto:gregor@tt.iac.es)

Change Log				
Vers.	Date	Author	Description of Changes	Sect./Para.
1	20.03.18	Markus Knobloch	New Document	
2	28.07.19	Markus Knobloch	Update, new SJ Hardware and Software	