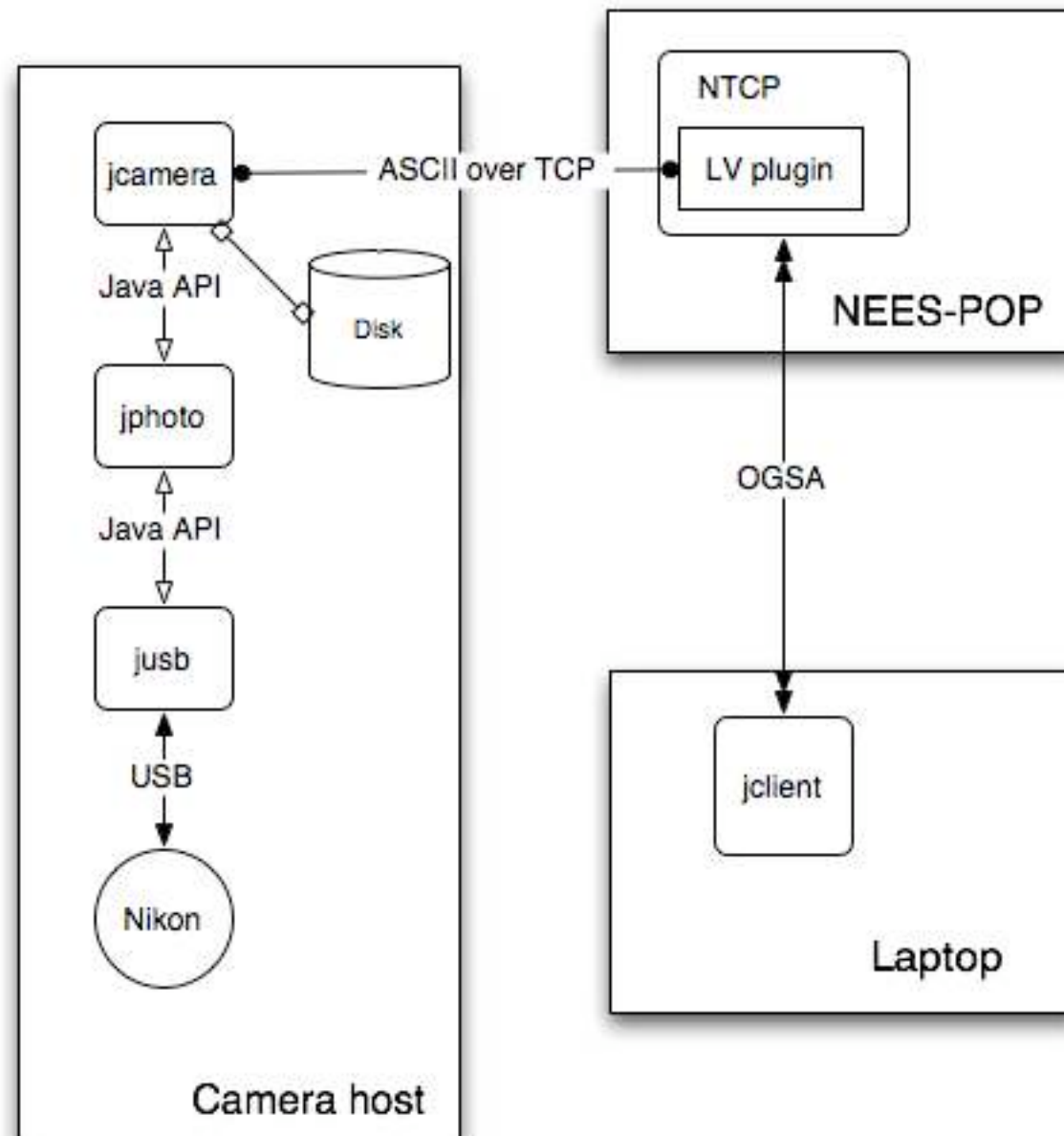


# Jcamera: NTCP, USB, PTP and Java

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# What is jcamera?



# Why is this useful?

- Remote-controlled camera + movable base is useful for slow experiments; e.g. crack formation.
- Demonstration of
  - Re-use of misnamed 'Labview plugin' with a different language
  - Use of NTCP for control of completely different hardware

# Useful variations

- Have jcamera write frames into the data turbine
  - WebDAV or via the API
- Stream low-res images for alignment, telepresence.
- Work with Olympus at UMN

# Current status

- Code is in CVS, but needs to get put into its own project
- Need to writeup the patch for jphoto and submit it to the author
- Haven't done the turbine integration yet
- Only tested with Nikon 5700
- Need to document all of this and post to the web