Problems

1. The shutter list at the start may be unnecessary
2. Shutters Operate.vi
   1. DAQ write?
      1. Functionality – necessary?
   2. Appears to turn off shutters if already on
3. Missing IMAQ VIs (found in lab comp though)
   1. Need IMAQ –
   2. Need IMAQ ArrayToImage vi in ixon get one frame – SubVI
      1. Also need ATMCD32.DLL
   3. IMAQ Dispose
4. Look over “send image to display…vi
   1. Multiple vis within need replacement
      1. Within these vis there may be unwanted features, ie VCR
5. Need for preview emission filter?
6. ATMCD32.DLL – already in lab computer
7. Autofocus.vi within case structure (don’t have yet)
8. Auto shutter feature in camera parameters

Hal Camera Initialize

Watch out for file location look up