Processing an image set using RTI ProcessorBy Philip Basford

Once the dome has been calibrated the lp file produced can be used to process any image set capture using the dome until any of the struts are moved. This processing stage requires multiple steps to be performed, but once again there is a program that will perform these for you: RTI Processor as shown in Figure 1.

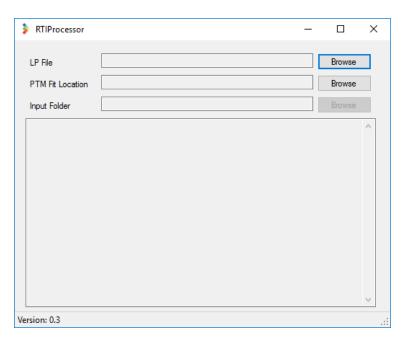


Figure 1: RTI Processor GUI

The processor needs to know the location of the lp generated for the dome. For instructions on how to do this see RTIBuilder docs. Once the lp file has been located the program needs to know the location of the PTMfit program (use John Cupitt's fast one from our Software downloads and put it in c:\bin\ptmfitter.exe). Once this has been location you can choose the folder containing the image hierarchy. As an example using the folder hierarchy shown in Figure 1 you have to select 'rti capture 0000'. This will then process the images in jpeg-exports creating a ptm file which will be placed in the finished-files folder.