

Calibration

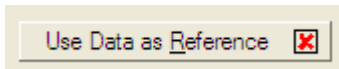
1. Start by double-clicking on MaxTRAQ3D Cal Settings.reg and then select Yes when asked if you want to add the information to the registry.
2. Start MaxTRAQ 3D
3. Select Calibration
4. Load the 2 reference files Ref0 and Ref1 by clicking on the Open button in the 2 camera windows



You can choose to open the digitized file (.maq) or the video (.avi) file. If you open the AVI files, you will need to digitize/track the files by clicking on the Track Button



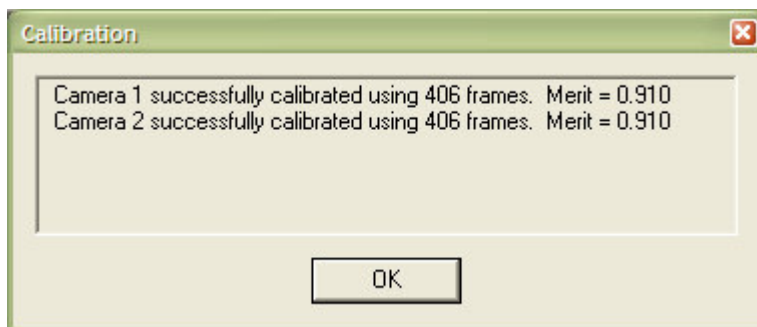
5. Click on the “Use as Reference” button



6. Load the 2 wand movement files, Wand0 and Wand1. Again you can select to open the digitized files or the video (AVI) files.
7. Click on the Calibrate tool button



8. Click OK



3D Transformation

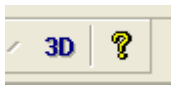
1. Select Create 3D



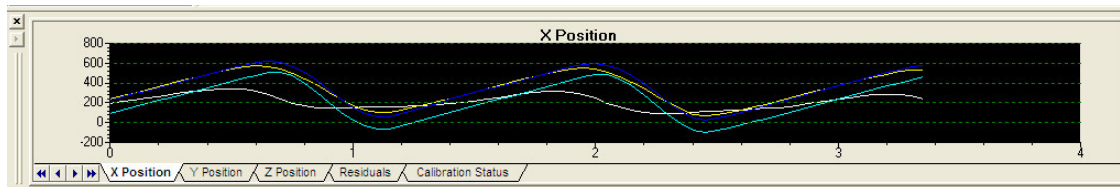
2. Load the 2 walking files, Walk0 and Walk1.



3. Click on the 3D Transform tool button



4. The 3D graphs should now display the 3D data



5. The data can now be saved as either a C3D file or an ASCII file. The ASCII file can be opened in MaxMATE for further analysis