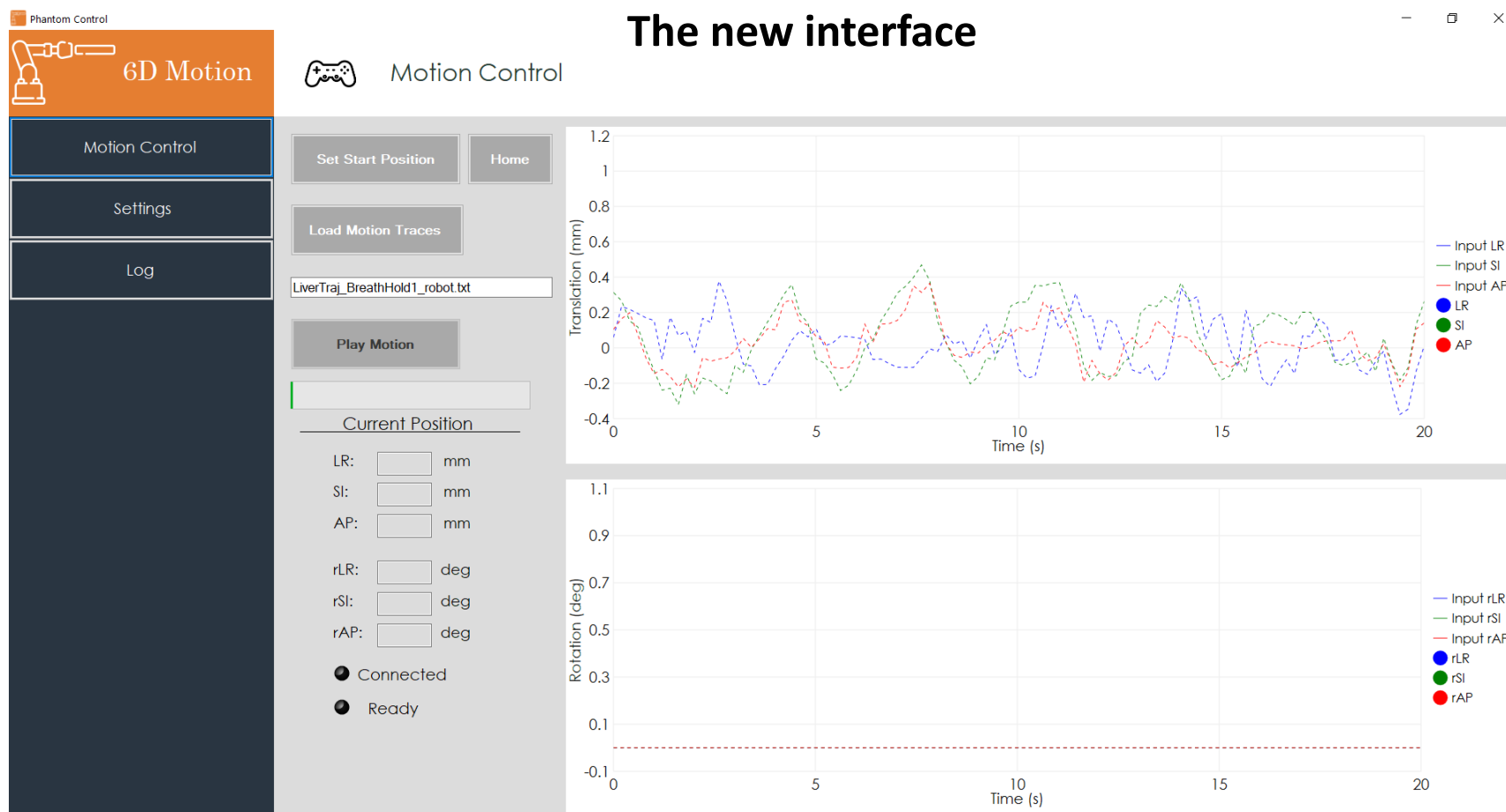
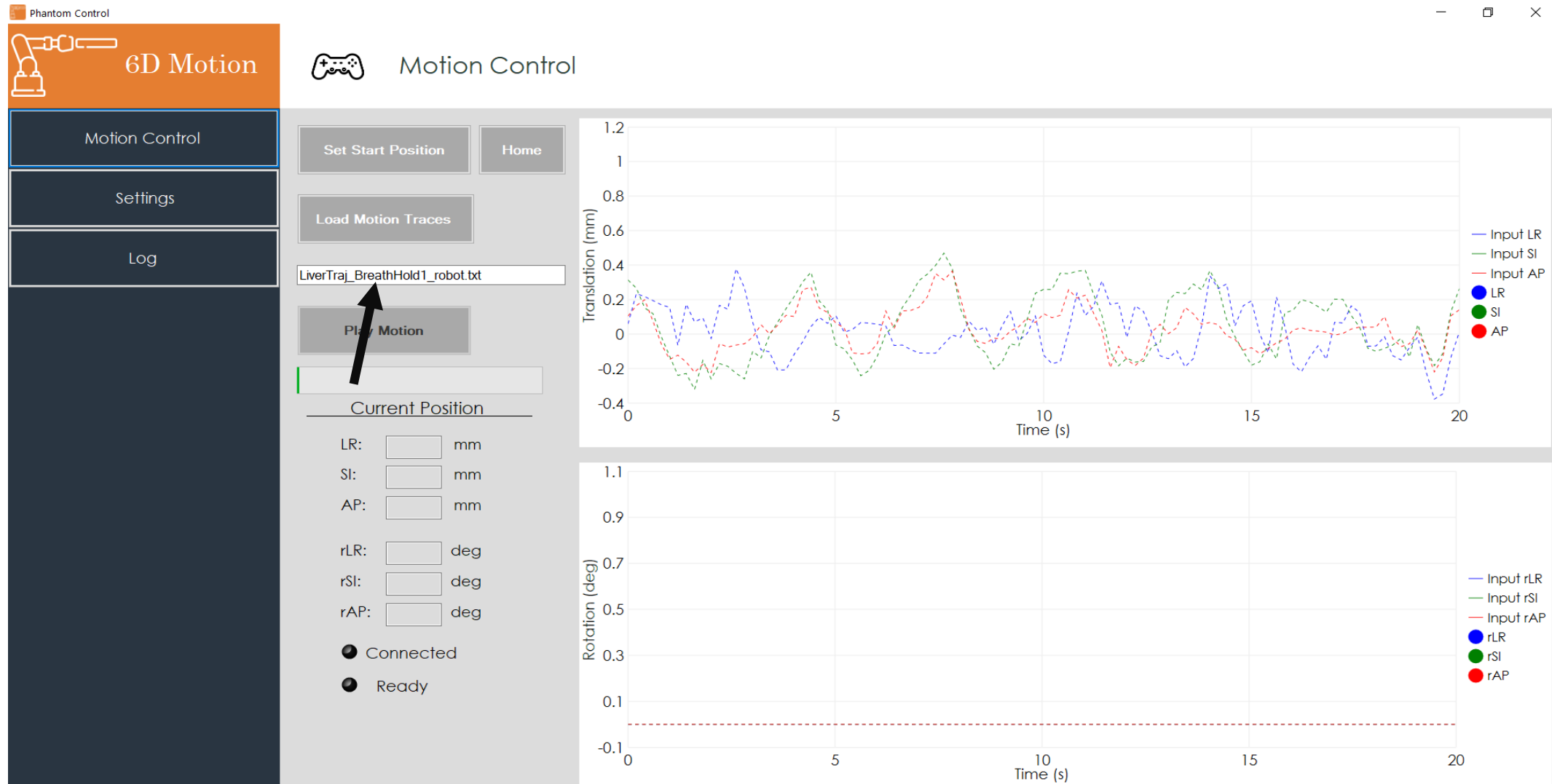


New features/changes made in RoboticmotionPhantom v2.0.0

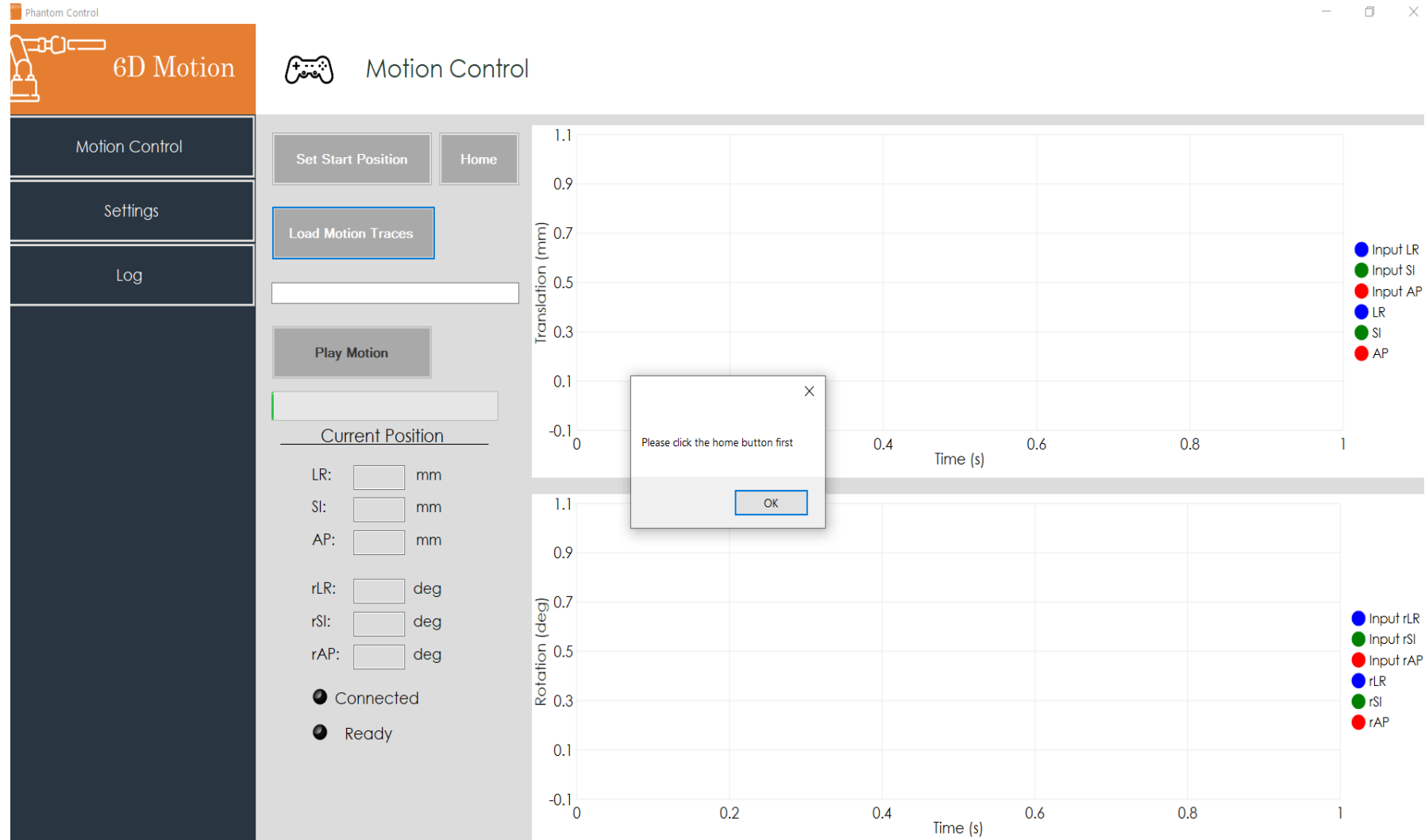
- ❑ Bunifu framework has been replaced with winforms tabs.
- ❑ Extreme.Numerics package has been replaced with MathNet.Numerics package.



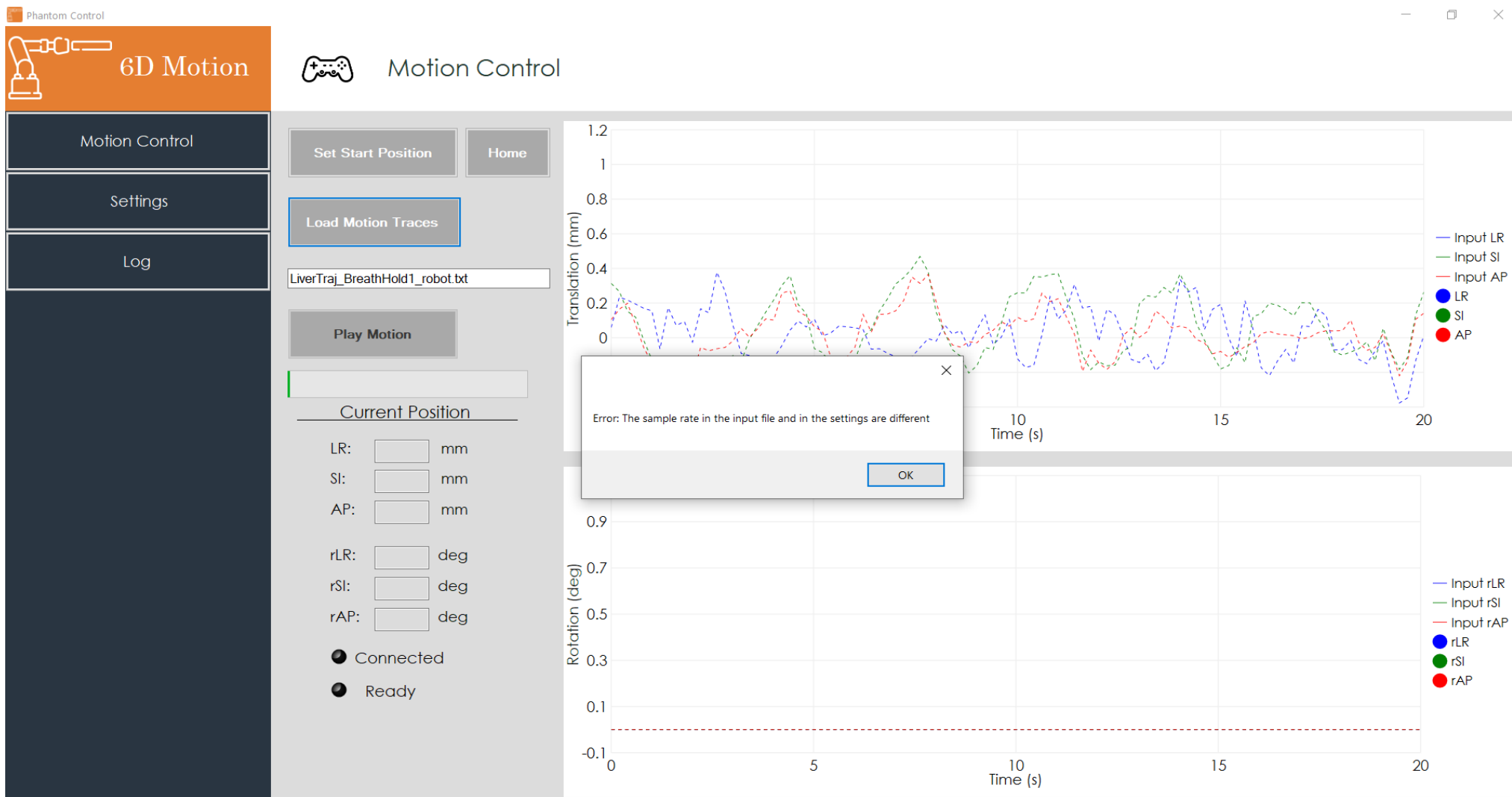
- Feature1: Display the robot trace name.



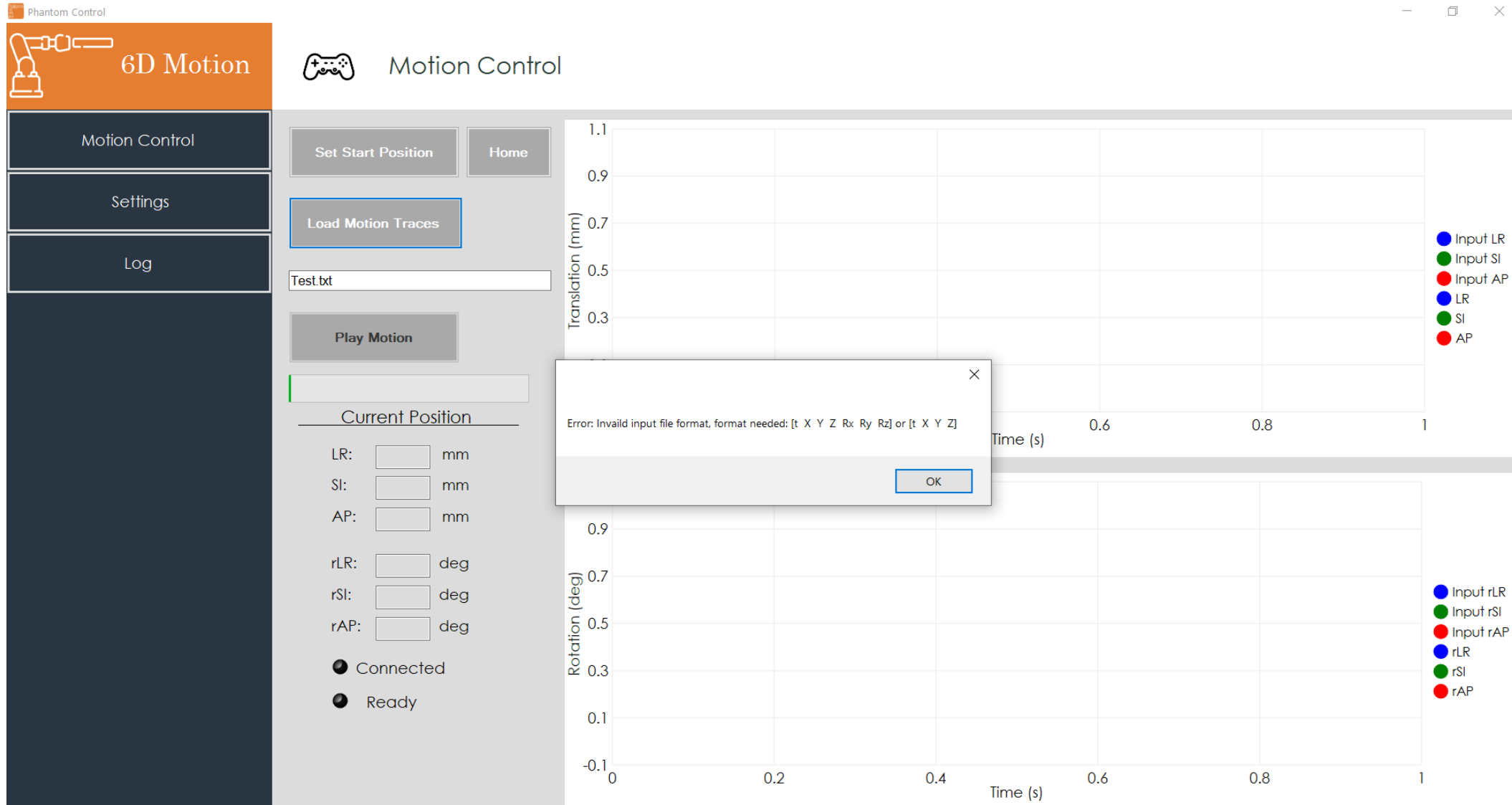
- Feature2: The software will show an error if the Home button was not clicked before loading a new trace.



- Feature3: The software will show an error if the input frequency in the robot trace and in the settings are different.



- Feature4: The software will show an error if the robot trace file format is wrong.



- Feature5: Only shows the .txt files in the chosen folder.
- Feature 6: Shows the correct percentage of the progress.
- Feature 7: Adds a 5 mm boundary from the maximum magnitude of motion in all the three directions. Any displacement larger than that will stop the robot. This has been added as an additional safety check.