

High Speed Video Analysis in Tracker

Videos that are shot at “High Speeds” have an actual frame rate different than the frame rate associated with the video file on your computer. The videos from my camera show up as being 10 frames per second on the computer even when filmed at 125, 250, or 500 frames per second. We need to tell Tracker how to deal with this.

- Determine the frame rate. I always put frame rate information on the first frame of my video.
- Click the “Clips Settings” button, Lower right of your video



window

- You’ll need to set “Frame Rate” to your desired frame rate.
- If you find you have too many frames to click you may want to change your “Step size”. You can do this AFTER you set your “Step dt”. This will then cause the video to advance by multiple frames for each point you place.
- Now you can complete your video analysis as you would for a standard video.

