

# Camera Shutter Efficiency

*Shutter Opening Efficiency*  
*Shutter Closing Efficiency*

Sets how "efficient" the shutter of the camera is at opening and closing times. '1.0' is maximum efficiency, meaning that the shutter of the camera opens instantaneously, and then closes instantaneously, which is a non-natural shutter. Lower values, such as the default value of '0.75', will simulate slower opening camera shutter and produces softer motion blurs, closer to what is expected in real life cameras.