

## **How to Choose the Right Remote Lens Control For Your Gimbal**

When it comes down to choosing the right lens control for your gimbal, people tend to face a lot of difficulties. As there are lots of things need to consider, like the reliability of the system, ease of use, quality and consistency of lens calibration, etc. However, before diving into the concept, first of all, it's important for you to understand its importance.

### **Importance of Remote Lens Control**

In a nutshell, the quickest way to ruin a scene is to ruin the focus. Always keep this in mind that nobody likes negativity on set, especially when it comes to people blaming each other for a ruined scene. But even on the most positive set, if your gear is causing problems, it is important for you to fix it and if it's un-fixable, then it is none other than your gear which isn't performing adequately.



However, buying a remote lens control system will get the job done right in no time. Preaching is complete, moving on.

### **Tips to Choose the Right Remote Lens Control**

Following are the tips that will help you choose the right remote lens control. Let's take a look at them.

1. **Speed:** It's observed that there are some lenses that have smooth focus and iris rings, while some have sticky ones, especially older lenses. The motor of your system should have enough torque and power to move every lens in the set in real time as though you were physically turning the lens ring with your hand on the lens itself.

2. **Accuracy:** Whether pulling focus in or throwing focus out, every time the focus puller moves the control wheel to a witness mark, make sure that it should match the mark on the lens, every single time.

3. **Consistency:** It is quite hard to assume that as electronics of all types do fail from time to time. That's the reason, most 1st AC's are very loyal to one brand of a [remote lens control system](#); they stick with what has worked for them and their peers the most reliable in the past.

4. **Range:** If the signal is lost between your system's transmitter and receiver, the system is useless. Make sure that you do not trust what your system's spec sheet says, as the manufacturer listed a best case scenario range that you always wanted to experience.

It is important for you to test in a crowded downtown area where cell phone towers and radio signals fill the air, or you can even test through different types of walls. In addition, you can even test the system while all your other wireless systems are powered up.

5. **Consider Weight:** There is no arguing with the fact that in the world of photography, every bit of weight on your rig counts, especially on those long one-shot shoots that so many directors ask us for. Remember that smaller is always better for your gimbal peripherals.