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A Few Basics of Using R/C Helicopters for Aerial Photography

Have you ever wondered how you can achieve stunning bird-eye view of your development project? **Aerial photography** is a technique used capture these unique perspectives of an area. One way to go about doing this is with an R/C helicopter, which flies at around 200 feet or lower. R/C copter are great because they can capture great views in the hands of an enthusiastic and passionate photographer. In the past companies that wanted this eye in the sky perspective needed a helicopter, a pilot, and a skilled photographer to achieve the look. Now, however, all you need is a professional photographer with a love of R/C copters and the right copter.



Not just any R/C copter will work for aerial photography. No, to achieve the best photos, the helicopter chosen for the job must have a gyroscope on it. This gyroscope is what keeps the copter level to produce clear photographs. However, that's not all that's important. The airframe must be big enough to support and lift the camera, while the gimbal needs to offer control and a good viewing system. An electric motor driven copter is often used because the vibration is lessened, offering better images.

Having a good helicopter is only half the battle, though. A good photographer is comfortable flying the equipment, has a keen eye for layout, and knows all the regulations for flying the endearing little copter. Did you know that all R/C flyers have to be aware of and abide by FAA regulations, any regulations put forth by the Notices to Airmen (NOTAM), as well as the temporary flight restriction (TFR) data elements? Together, all these administrations put forth the guidelines not only what is safe, but what is also acceptable. This includes guidelines as to how far to fly the copter away from power lines and rules about airspace.

Even after all this, though, there are a few advantages to using an R/C helicopter for aerial photography. It's not only cost effective, but it's environmentally friendly since the R/C copters don't use fuel, just a battery, and they create less noise. With a skilled photographer and flyer behind the controls, you can also achieve breathtaking and unique photos of your environment.

*If you are interested in portraying your new property with aerial photography, **I'd love to talk to you.***

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