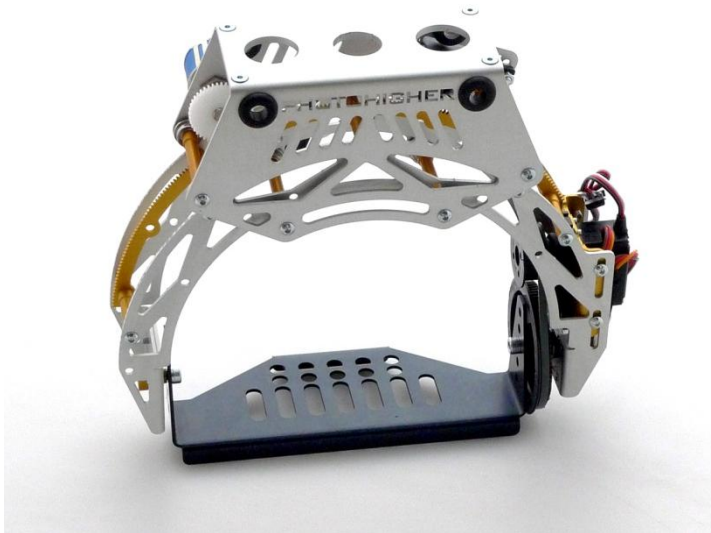


- ▶ Professional aerial services by remote controlled helicopter
- ▶ Innovative camera mount design and manufacturing

Aerial Photography | Video | Thermal Imaging



### AV130 Specs - suitable for the 550D



**Weight** - 410g with servos and external potentiometers  
**Roll axes** - 70 degrees total with 35 degrees each side with 10 turn potentiometer  
**Tilt axes** - 180 degrees with external potentiometer  
**Gear ratio** - two options 2.5:1 and 4;1 available  
 Standard gimbal supplied with belt driven tilt axes there is also the option to have a gear driven tilt axes  
**Camera tray** - 141mm wide  
**Internal height** - 120mm max



### AV200 Specs - Suitable for Canon 5Dmk2 or 7D

**Weight** - 590g with servos and external potentiometers  
**Roll axes** - 70 degrees total with 35 degrees each side with 10 turn potentiometer  
**Tilt axes** - 180 degrees with external potentiometer  
**Gear ratio** - two options 2.5:1 and 4;1 available  
 Standard gimbal supplied with belt driven tilt axes  
**Camera tray** - 191mm wide  
**Internal height** - adjustable from 130mm min to 180mm max

The good news is that the pan axes on the AV200 has already been designed in the current version. We are just waiting for the pan axes shafts to be CNC machined. The pan axes will have a 4:1 gear ration and will be belt driven with a continuous servo.

T-Rex 700e front mount conversion - We are currently designing a front mount system for the T-Rex 700e this will be for the AV200 and we will be using compact wire rope isolators for vibration isolation. The AV130 already has two holes for rubber grommets and we are considering designing a front mount for the t-Rex 500. Both these front mount systems will follow the same design as our successful Icarus AC Cinema (maxi joker hybrid)

**The cost of the AV200 is NZ\$1180.00 (US\$932.00).** This includes modified servo, external pots and it is 100% assembled. Servos have been tested with MK stabilisation as well as Georges Piclocs.

**The AV130 is NZ\$1050.00 (US\$829.50.00)** and includes modified servos, external pots and 100% assembled ready to fly.