

Remote Focus and Aperture Tilt Mount



- **Very precise remote focus and aperture control**
- **Supports high quality Canon EOS USM lenses**
- **Lens position storable**
- **Tilt angles up to 20°**
- **Full camera rotation**
- **Adapters for different cameras**
- **includes advanced control software**

The Remote focus tilt mount is a combination of ILAs well established mechanical tilt mount and a remote focussing unit for Canon EOS lenses. So the alignment of the camera and tilt angles is still mechanical but during the calibration procedure or the experiment, you can easily refocus or control the aperture accordingly. The remote focus part is connected via RS232 to the PC and a user friendly software allows the control of the unit. The position of the focus and the aperture can be saved and reloaded. The internal lens motors are powered via the RS232 connection cable which can be extended to more than 50m.



FEATURES

Tilt Mount:

- Full camera rotation 360°
- Tilt angle up to 25° depending from camera body
- Compatible with standard OWIS rails
- Precise tilt angle adjustment
- Lens mount on x-y traversing table for accurate image overlap adjustment
- adaptable to nearly all cameras

Lens Control:

- All Canon EOS lenses can be controlled
- Aperture and Focus in incremental steps
- RS232 communication
- Up to 50m cables or more with FOL converters
- includes control software for storage and reloading of positions
- Repeatable focussing positions by internal reference position
- Server software available for controlling the focus via any PC in the LAN

Dimensions:

- 150 mm x 200 mm x 150 mm (width x length x height)

Weight:

- 2.6 kg