

The Mo-Sys Lambda

- One of the strongest heads on the market with a payload of 50kg, making it suitable for 3D camera rigs
- Zero backlash, no delay unlike ordinary worm gear drives
- High resolution drive for smooth operation and crisp responsiveness
- Simple, intuitive touchscreen control
- Can be underslung, getting the lens closer to the floor than a geared head.
- With the slip ring fitted option, the Lambda head is capable of continuous, multi-turn 360 degree rotation in all axes without the worry of cable wraps.
- Frame accurate recording and repetition in sync with the camera
- Full interface to full production
- Moves can be downloaded to a laptop by USB
- Optional real time motion capture output for VR
- Unrivalled ease of adjustment
- Quick set-up due to a unique plug & play design and simple Mo-Sys bus cabling system

The Roll Axis

The roll axis slides onto the Mo-Sys Lambda tilt arm to provide a 3rd axis on set within seconds.

It provides continuous 360 degree rotation with the crisp and precise responsiveness that is trademark Mo-Sys.

- Swappable in minutes
- Unrivalled ease of adjustment and positioning
- 360 degree roll, even with a heavy payload
- Fast 120 deg/sec roll rate
- Precision gearing suitable for motion control
- The roll axis has been designed to work with full professional film camera packages and allows continuous 360 degree rotation with large cameras
- With a fast 120 degree/sec roll rate and precision gearing, it fits perfectly with the Lambda head to provide the user with a responsive remote head or motion control package.
- Once the camera is mounted inside the roll axis, the user can adjust the axis position to balance the load and shift the camera nodal point without the need for special tools.

The Dolly Lift

The dolly lift provides up to 15cm/sec of travel to get your camera where you want it.

As with all Mo-Sys modules, it comes with full motion control functionality and is easily controlled through a joystick input device.

It includes a standard Mitchell/Moy mount for top mounting or you can fit a tongue mount to produce an underslung head configuration.

- Standard Mitchell/Moy fitting to Mo-Sys dolly
- Tongue mount for top mounting or underslugging the Lambda head
- Requires 2 batteries (48V) for optimum performance
- Maximum lift speed of 15cm/sec

The Dolly Track

The motorized dolly gives the Lambda head extra freedom to travel and includes full motion control functionality.

Mount your head directly onto the dolly for low shots, add any tripod on top, or mount it on the Mo-Sys dolly lift for true freedom.

You can record your own moves using an input device, teach in the dolly track motion by pushing it manually, or specify key frame points for the motion. The dolly will then repeat the move with 100% reliability and is perfect for multi-pass recording

