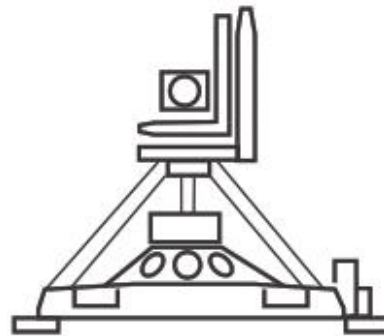


MODULA

The Modula is the ultimate in simple and portable motion control systems. Its light-weight design makes it quick to set up and narrow enough to fit through standard doorways.



Access/set up

The MODULA with ULTI HEAD weighs around 45kg and the light weight tracks weight 62kg per 3m segment. The set up takes approximately 1.5 hours but depending on the number of tracks used.

The MODULA base is equipped with a Moy Low Hat, to bring the camera up higher. A set of Ronford Heavy duty legs with Moy base can be mounted on the MODULA Base.

The shorter the access ways and more even the set up site, the quicker it is to set up the MODULA.

The MODULA fits through normal doorways although the track length of 3m might be a restriction in narrow spaces.

The MODULA and its equipment can be delivered in a 3.5t Sprinter van or a 7.5t truck (L7.50m, W2.50m, H3.40m).

Power supply

Single phase 110-240 Volts,50-60 Hz, 16 Amp
Generator:4 KVA

Rig fixing

The MODULA can be used on light weight precision tracks (linear ball bearing rails) or on MILO heavy duty tracks.

Mounting cameras/lenses

The ULTI HEAD has a standard configuration with Pan/Tilt axes with optional modular Roll unit. It takes cameras with 120m mags, ARRI 435, ARRI 16mm SRIII, ARRI Alexa and RED Epic, video cameras and still cameras.

Special control cables are available to provide sync at different frame rates to ARRI Alexa, RED and PHANTOM camera models.

The lenses are fitted with motion controlled focus/zoom/iris motors and run by the MODULA.

Triggers/SFX timing

The MODULA can trigger external devices such as Solenoids, Cylinders, Motorized SFX systems via relays. This allows SFX timing to be connected to/triggered by the MODULA.

Restrictions

The MODULA is not sound-proof due to ventilation and the motor noises that it produces.

The MODULA is not rain-proof since the electronics are built into the MODULA directly. In such cases, the MODULA can be shut down without losing any shoot data and covered on the spot until the rain has stopped. During light rain it is still possible to shoot if the MODULA is partially covered.

Extras

The MODULA base can be fitted with a telescopic column or with a telescopic column, rotate and jibarm.

Mimic controls in the form of hand wheels or pan bars enable real time learning of movements and can be used by a normal film crew under the supervision of a motion control operator.

Remote controls for focus and zoom are available.

There are also additional motors or turntables available that can be used as an integrated part of the system. Further devices for externally controlling timing of SFX, custom pneumatic or motorized rigs, sliders and model movers can be provided on request. Connections or integration should be discussed before the shoot.

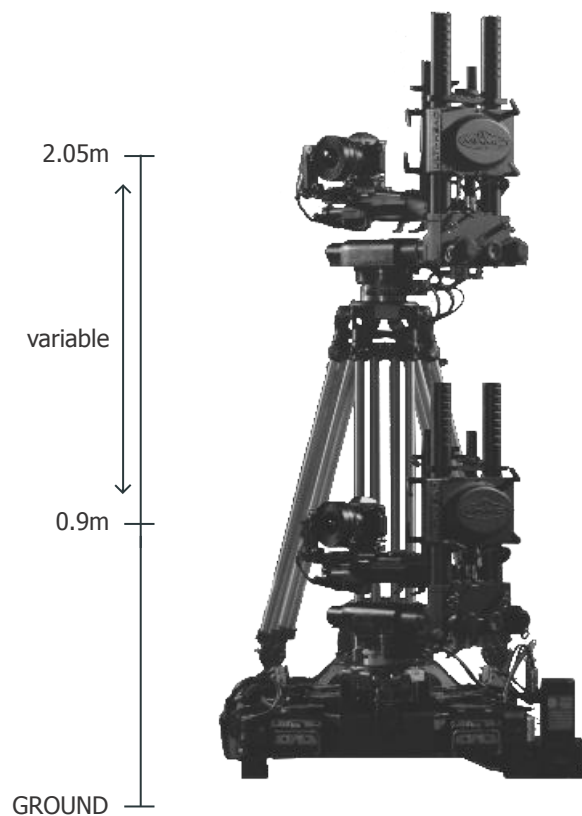
Specifications

Operating envelope

Maximum height	2.05m, variable based on tripod height
Lowest position	0.9m

Rig performance

Axis	Range of travel	Maximum speeds
Track	as required in 3m lengths	2m per sec
Pan	unlimited	120 degrees per sec
Tilt	unlimited	120 degrees per sec



We reserve the right to change these specifications without notice. Spec dimensions dependent on type and size of camera used on the rig.