

ULTI-HEAD

BROADCAST

AN EXTREMELY VERSATILE REMOTE
& MOTION CONTROL HEAD

45

PAYLOAD
CAPACITY (KG)

WIDE RANGE OF
ACCELERATION

HEAVY PAYLOAD CAPACITY

NODAL POINT
ALIGNMENT

SUPER SMOOTH
PAN / TILT SYSTEM

The Ulti-Head is the ultimate in heavy-load motion control heads designed for payload capacity, speed and precision. It is the perfect choice for live sports, studio environments and integrates seamlessly with a teleprompter. The Ulti-Head offers the best in class heavy duty camera support with a maximum payload of up 45kg (with side bars), making it the ideal choice for providing high speed, fluid and accurate motion for large sports box cameras & lenses.



A Nikon Company



MARK ROBERTS MOTION CONTROL

ULTI-HEAD



REMOTE CAPTURE
OF STILLS
AND VIDEO



FULL REMOTE
CONTROL OF
CAMERA CAPTURE



RELIABILITY
OF VIDEO AND
STILL CAPTURE



EASY TO USE
CONTROL
INTERFACE



QUICK TO
USE MODULAR
SYSTEM

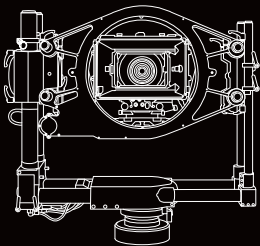


MAXIMUM
PAYLOAD OF UP
TO 45KG

INTRODUCING THE ULTI-HEAD

The Ulti-Head is the ultimate in heavy-load motion control heads designed for payload capacity, speed and precision.

The Ulti-Head offers the best in class for heavy duty camera support with a maximum payload of 45kg, making it the ideal choice for providing high speed, fluid and accurate motion for large-format cameras and lenses.



OPTIONAL ROLL SUPPORT



TELEPROMPTER SUPPORT

TOTAL CONVENIENCE

The Ulti-Head boasts a space-saving compact design for high portability, making it easy to deploy on location. It also features a standard crane, dolly and tripod mount for universal use and offers a 360° motion with a tangle-free design.

TOTAL COMPATIBILITY

Whatever your setup, the Ulti-Head has it covered; it works with hand-wheels, joysticks or pan-bars and is fully adjustable for any camera or lens thanks to its adaptable carbon-fibre tubes. The Ulti-Head also works directly with the MSA-20 for remote head use – even wirelessly – and offers full track and lift options and can interface to video lens motors.

TOTAL CONTROL

The Ulti-Head can be controlled using remote hand-wheels, joystick or pan-bars, or be programmed via computer using our advanced Flair software system to ensure you remain in control of every single shot, no matter where you are.

KEY BENEFITS

- ▶ Experience exacting repeatability with the unit's zero-backlash gearboxes and mechanics.
- ▶ Exploit the Ulti-Head's extraordinary flexibility thanks to its built-in control of additional motors such as roll, focus, zoom, iris and more; nine axes can be controlled per head.
- ▶ Deploy the built-in homing/zeroing sensors; the head will automatically find its home position after powering up.
- ▶ Designed for film, HD and 4K cameras plus 3D stereo rigs.
- ▶ Can be run on standard Arri or Panavision batteries.

TECHNICAL INFORMATION

Power

- ▶ 24V (15-35V) Battery Pack or 100/240V AC 50/60 Hz Power Supply

Current Consumption

- ▶ 0.5 Amps typical stationary
- ▶ 3 Amps typical accelerating

Maximum Motor Power

- ▶ 35V 8A channel

Weight

- ▶ 23kg (exc. options and battery pack)

Maximum Camera Weight

- ▶ 45kg (with side bars)

Torque

- ▶ 47nm

Speeds

- ▶ 120°/sec / 0.33 revs/sec (subject to supply voltage)

Control Protocol

- ▶ Ethernet or Serial



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