

The Ulti-Head produces seamless special effects - anywhere.

Motion Control at a low cost with this high-precision, high speed remote head.
Designed by Academy Award Winning Team.

APPLICATIONS

- Use as Remote Head or Motion Control Head
- Suitable for studio and field use
- Works with film, video or HD cameras
- Suitable for virtual studios

BENEFITS

- Lightweight Carbon Fibre and Aluminium construction
- Portable - goes anywhere
- Low-cost Motion Control
- Designed for repeatability and high accuracy
- High speed operation

MAIN FEATURES

- Programmable pan, tilt, focus, zoom, iris and camera
- Simple Record and Playback
- 100m remote operation
- Simple cabling
- Fully Frame accurate at any speed

HARDWARE FEATURES

- 9 Integrated axes of motion
- 15-35V battery operation
- Expandable for additional axes e.g. Track or Lift
- Interfaces to a wide range of industry standard cameras
- On board camera control and sync circuitry
- Direct interface to Arri 435 cameras for MOCO usage and 3 stepper motors
- DC Motors for superior speed and smoothness
- Built in serial ports
- Revolutionary miniature electronics 100x120x35mm

SETUPS

- 20 min learning curve
- Crane or tripod mounted
- Fast setup and operation
- Adjustable carbon fibre tubes for different size cameras

SOFTWARE BENEFITS

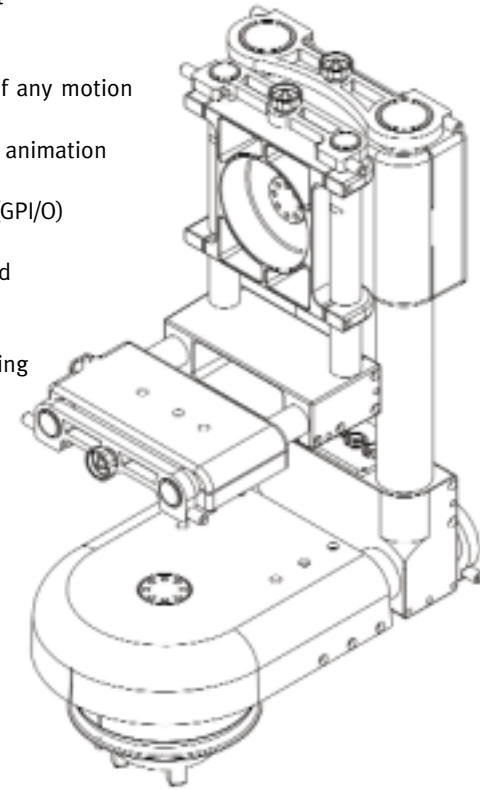
- Flair software - extensively used, industry standard!
- CGI integration for Softimage, Maya, XSI, Lightwave
- Full graphical move editing
- Simple user-friendly interface
- Unlimited "move" storage

SOFTWARE FEATURES

- Compatible with Academy Award winning Milo and Cyclops
- Full data import and export
- Time lapse photography
- Live action control
- Full Record and Playback of any motion
- Expansion up to 32 axes
- Stop Frame & moving step animation
- Keyframe programming
- Input and Output triggers (GPI/O)
- Timecode interface
- Repeat passes at any speed
- Pan 'n' Tile feature
- Smoothing
- Adjustable handwheel gearing
- Part runs

ACCESSORIES

- Jogbox
- Bloop Light
- Model Movers
- Mimic Handwheels
- Lens Control Motors
- Gripsticks, Joysticks or Panbars
- Frame Overlays - Puts info on video picture
- Arri, Moviecam, Panavision, Sony, Video and HD interfacing



PRECISION ULTI-HEAD

Mark Roberts Motion Control Design Team
Winners of a Scientific & Engineering Academy Award
for the creation of MILO



seamless effects . . .

BACKUP & SUPPORT

- Continuous software development
- 24 hour technical support
- Leaders in motion control equipment for over 35 years
- Upgrades downloadable from the Web

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 per channel
Weight (Excl. Options and Battery Pack)	23kg
Length	40 cm
Width	26 cm
Height	65 cm
Maximum Camera Weight	35kg
Torque	47Nm
Speeds	120° per second/0.33 revs per second (Subject to supply voltage)

