

Mini-Mote Accessories



The Mini-Mote Expander Kit allows for the use of large camera and lens combinations weighing up to 190 pounds (86 kg). The large (10") or the small (6") riser is used to achieve the optimum configuration for the camera and lens being used.



Focus Motor and Amplifier



Weather Protection System

Mini-Mote Components and Accessories Not Pictured:

24 Volt DC Power Supply (110/220 Volt AC, 50/60 Hz Input)
Custom Brackets To Suit Your Specific Needs □ ATA Approved Shipping Containers
Custom Lens Cables □ Custom Interface Cables

Micro-Mote Camera System



The Micro-Mote™ is one of the most compact units available today.



The Micro-Mote system allows all types of miniature cameras to be precisely controlled over long distances via a single coax cable. The head can be used in any orientation.

The serial amplifier allows head control through a simple two wire lead of up to two miles, through fiber optic cable, or by using a wireless unit.

The One Person Video Desk features a non-displacement, pressure-sensitive joystick for the ultimate in pan and tilt control. The unit is switchable between A and B channels for two camera operation.



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Precision

Flexibility

Reliability



Nettman
mini-mote
By Matthews

Mini-Mote Head Configurations



In its most compact configuration, the Mini-Mote can accommodate cameras weighing up to 80 pounds (27 kg) in continuous 360° pan and tilt movements.

There is a range of configuration possibilities between these two examples, suitable for virtually any situation.



With the Expander Kit installed, the Mini-Mote can accommodate large camera and lens combinations weighing up to 190 pounds (86 kg) in continuous 360° pan and tilt movements.

Input From Head Control Systems



The Amplifier components are modular so that in the unlikely event of a problem they can be replaced in seconds.

Mini-Mote Specifications

(In Smallest Configuration)

- Camera Cradle Capacity: 80 Pounds (27 kg)
- Weight Of Unit (Empty): 44 Pounds (20 kg)
- Power Requirements: 110 - 220 VAC Or 18 - 27 VDC
- Pan Speed (Maximum): 1 Revolution Per 2.4 Seconds
- Tilt Speed (Maximum): 1 Revolution Per 2.6 Seconds



Head Control Input Systems

The Digital C.A.T. System

The C.A.T. or Computer Aided Tracking control system features a traditional fluid head with encoder outputs for both pan and tilt control. The computer interface produces extremely accurate head positioning through digital signal encoding and feedback from the Mini-Mote head.



C.A.T. System Head Control

The Divide-By/Multiply-By feature allows the operator to increase or decrease his pan and tilt movement by factors of 2x, 4x, or 8x. The center reset button allows instantaneous resumption of 1:1 head control.

The pan and tilt disengagement trigger allows the repositioning of the C.A.T. system without affecting the position of the Mini-Mote head.

Digital Wheels

The use of the C.A.T. computer with the Wheels controller provides ultra-precise head positioning through digital signal processing and head feedback.

Digital Head Control

Analog Head Control
Focus Control
Zoom Control



The Wheels Box can be used without the C.A.T. computer interface.

One Person Video Desk

Standard Proximity Head Control

Long Wire Head Control

Wireless Head Control

The Data Transmitter and Receiver units allow wireless control of the head. A microwave unit is also available.



The One Person Video Desk features two non-displacement, pressure sensitive type joysticks. A dual axis type for pan and tilt, and a single axis type for zoom. A linear 0-4ft slider controls focus.

Using the Serial Link allows head control through a simple two wire lead of up to two miles, through fiber optic cable, or by using a wireless unit.