

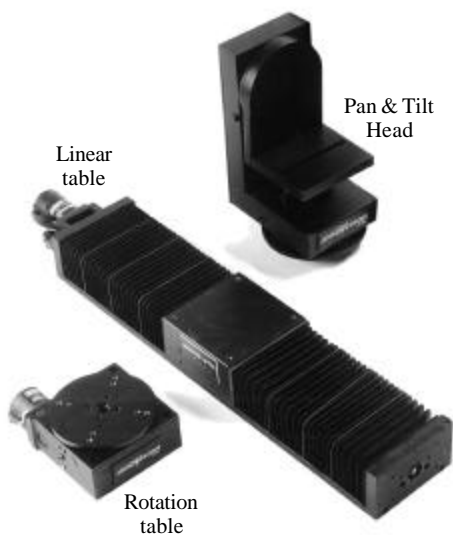
# Mini Mover Motion Control

Innovision's Mini-Mover is a growing family of motion control products, ideal for tabletop, product and studio shooting. This system of interactive devices can be configured in many combinations, for a wide range of repeatable moves. The Mini-Mover system enables you to manipulate objects backwards and forwards, side-to-side, and in rotation. Or you can move a film or video camera inside, around, or through larger objects for unusual and creative



points-of-view. Mini-Mover components include: Linear Tables, Pan & Tilt Heads, Rotation Tables, Joysticks and the 4-Axis Brain Controller or 2-Axis Joystick Controller. Portable Mini-Mover motion control systems are simple to set-up and are easily transported in compact carrying cases.

Mini Mover's 4-Axis Brain Controller & Joysticks control each component in the system.



## Linear Table

For linear movement, Innovision offers X-Axis and Y-Axis tables which may be used separately or in combination. Dual axis motion is achieved by stacking one unit atop another. X- or Y-Axis tables may be combined with the Rotation Table

## Rotation Table

Weighing 13 lbs, this component supports objects up to 80 lbs.(36.3kg). The rugged aluminum table can rotate 360° continuously, in either direction. The operator has the option of adjusting the variable speed rate from 1° to 20° per second.

## 4-Axis Brain Controller

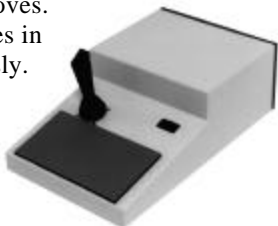
The Joysticks provide smooth and accurate movement via the Brain Controller, guiding up to four axes of movement simultaneously. Speed and ramp time are adjusted by joystick position. The Brain stores the most recent move. Actions of up to ten minutes duration are repeatable. Record, home and playback functions operate just like a tape recorder. Free Training provided and no technician is required.

## Pan & Tilt Head

Mount your portable camera on this motion control unit for 360° of pan or tilt. Achieve precise repeatable camera positioning via the Joysticks. The Pan & Tilt Head mounts directly on the Linear Arm, Linear Tables or popular tripods.

## 2-Axis Controller

The 2-Axis Joystick Controller provides precise and easy analog moves. The system operates in 2 axis simultaneously. Speed is proportional to the angle of the joystick control lever.



## Linear Arm

This component provides 32" of linear travel for cameras weighing up to 75 lbs. The Linear Arm is a perfect companion for the Mini-Mover Pan & Tilt Head, accommodating it in upright or underslung modes. Microstepping motors provide variable linear speed of up to 4" per second. The Arm mounts easily to a dolly, jib arm, or may be suspended for a wide range of creative maneuvers.



## 4" Pan & Tilt Head

Weight: 20Lbs  
Dimensions: 13"H x 5.5"W x 13"L  
Pan Range: 360°  
Tilt Range: 360°  
Load Capacity: 25 Lbs  
Speed : 30° per Second  
Features: Belt Drive and Worm drive construction, Micro Stepping motors.

## 6" Pan & Tilt Head

Weight: 30Lbs  
Dimensions: 15"H x 8"W x 13"L  
Pan Range: 360°  
Tilt Range: 360°  
Load Capacity: 65 Lbs  
Speed : 15° per Second  
Features: Belt Drive and Worm drive construction, Micro Stepping motors.

## Remote Linear Arm

Weight: 45Lbs  
Dimensions: 4"H x 6"W x 52"L  
Travel: 32"  
Load Capacity: 75 Lbs  
Speed : 4" per Second  
Features: Micro Stepping motors, Ballscrew Drive construction.

## 32" Linear Table

Weight: 45Lbs  
Dimensions: 4"H x 6"W x 52"L  
Travel: 32"  
Load Capacity: 150 Lbs  
Speed : 4" per Second  
Features: Micro Stepping motors, Ballscrew Drive construction.

## 20" Linear Table

Weight: 45Lbs  
Dimensions: 4"H x 6"W x 40"L  
Travel: 24"  
Load Capacity: 125 Lbs  
Speed : 4" per Second  
Features: Micro Stepping motors, Ballscrew Drive construction.

## 8" Linear Table

Weight: 45Lbs  
Dimensions: 4"H x 6"W x 28"L  
Travel: 8"  
Load Capacity: 100 Lbs  
Speed : 4" per Second  
Features: Micro Stepping motors, Ballscrew Drive construction.

## 6" Rotation Table

Weight: 13Lbs  
Dimensions: 13"H x 5.5"W x 13"L  
Rotation Range: 360° Continuous  
Load Capacity: 100 Lbs  
Speed : 45° per Second  
Features: Worm drive construction, Micro Stepping motors, Aluminum work surface with threaded inserts.

## 4-Axis Brain Controller

Weight: 16Lbs  
Dimensions: 7"H x 10"W x 16"L  
Power in: 110VAC 50-60Hz, 1.5A  
Power out: 50VDC, 2.5A per phase  
Memory records movements over 10 minutes in duration.  
Features: Real time manual Velocity control of all 4 axes.

## Dual Joysticks

Weight: 1.5Lbs  
Dimensions: 6"H x 7"W x 6"L  
Controls: Variable Speed, 2-Axis movement, Record, Home position, Playback.  
Each axis speed is proportional to the joystick angle to allow low or high speed operation.

## 2-Axis Controller

Weight: 14Lbs  
Dimensions: 5"H x 9"W x 14"L  
Controls: 2-Axis movement, Direction reverse switches.  
Power in: 85-230VAC 50-60Hz  
Power out: 48VDC, 2A per phase  
Each axis speed is proportional to the joystick angle to allow low or high speed operation.