

## Track MC60 Miniature Motion Control Track



- **Low Profile**
- **Self Contained**
- **Enclosed Mechanics**
- **High Precision Positioning**
- **Live Action Moves**

The **MC60** is a low profile short camera tracking system for both live-action moves and precise motion control applications. Being small and lightweight makes it ideal for location applications such as shooting backgrounds for later use in the studio or for repeating a move during different weather conditions or seasons of the year. All moves can be recorded and repeated at a future date.

The **MC60** can be interfaced with our motion control pan & tilt heads for synchronised moves between all controlled axes. The track is entirely self contained with the drive, motor and electronics all mounted permanently together. The running gear is built inside the aluminium extruded exterior and protected from debris and damage by the moving belt. This makes it a very simple and reliable system, ideal for location use.

For time-lapse applications the unit can be set to smoothly move 3 metres in as long as 8hrs or can be set to move up to 1,000,000 individual steps in any time interval.

The **MC60** is available in fixed lengths from 1 metre to 6 metres. Longer lengths may require additional structural bracing to prevent twisting of the unit. For greater rigidity 2 units can be combined and driven as one. Multiple units can also be rigged to achieve 3 axes of movement to encompass a cube up to 6m x 6m x 6m.

### Specifications:

Profile:	Width 60mm x Height 40mm - Length to order. 0.5m - 6m
Speed:	Max. 750mm/sec Min. <0.1mm/sec (other ranges available)
Repeatability:	Better than 0.5mm over 6metres.
Capacity:	40kg.
Power:	12-24v @ 5A max.
Data:	RS485