

The Moving Image Technologies XL Mover platform supports the XL 3D projection system from Real-D. The system mounts to the front of the pedestal supporting the projector. Alternatively it may be mounted to the front booth wall below the projection port. It utilizes polished shafts with linear bearings so the movable element slides back and forth easily. A gearmotor positions the XL system in front of the lens or to the side, controlled remotely. Manual pushbuttons are provided for manual override.



Features:

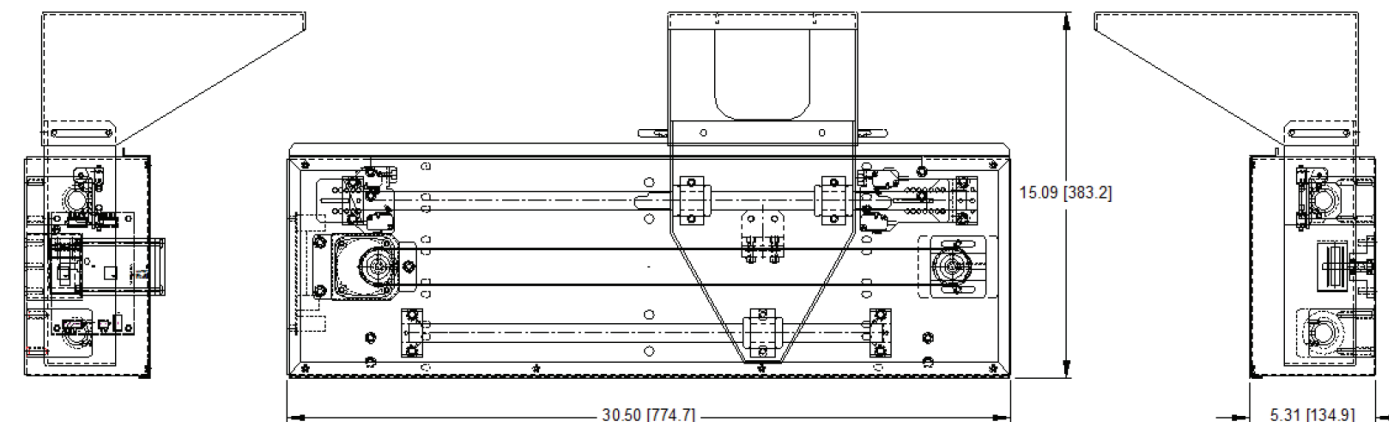
- The unit moves the XL unit from one extreme to the other in under 10 seconds.
- Quiet operation, typically can't be heard over the projector and server fans.
- The system includes a 'soft-stop' feature at both ends of travel.
- Includes a timeout feature so it won't continue to drive if an object is blocking the path.
- LEDs indicate when the unit has reached either end of travel.

Control:

The control of the system is by low-voltage contact closures. These can be from an automation system, or from a projector with macro-driven GPDl outputs. The same macros that select 2D and 3D modes on the projector may also be programmed to activate GPDl outputs driving the XL unit in or out of the optical path. A terminal block is provided for making connections.

A small control panel is provided on the operator side of the unit with manual pushbuttons to select the desired position of the unit, overriding the last command received from the GPDl inputs.

Dimensions & Outline:



Regulatory:

All elements of the system are low-voltage, except for an in-line, recognized DC power supply. Regulatory approval is not being sought for the system.

Part Numbers:

A000360-001	Standard XL Mover System, 30.5" OAL, 12" carriage travel
A000360-002	Extended XL Mover System, 42" OAL, 24" carriage travel
A000360-101	XL Mover system with reversed 2D/3D ends function (for CDS). Includes mounting brackets.

Special Component Part Options:

System mounting bracket. Adapts the XL Mover mounting holes to 19" rack mounting pattern (2 ea required):

C001413-001	2.5" long (standard)
C001413-002	4.25" long (extended)
C001413-003	8.25" long (extra long, support legs to floor recommended)

XL carriage top, bracket with slots for mounting XL core:

C001422-002	11" L x 5.5" H (Standard)
C001422-003	8" L x 4.5" H (Compact)
C001422-004	9" L x 1" H (Flat)
C001458-001	Mounting Adapter bracket, allows sliding the XL Mover left or right up to 5" from center

Mechanical:

Dimensions: 28.0 x 17.75 x ~12" deep Weight: TBD

** Due to on-going development, features and specifications subject to change without notice.*



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