



mo-sys MoRail

High performance motorized
rail enabling cost-effective creative
PTZ / ENG camera movement within
newsrooms

V I S I O N I N M O T I O N

Features

- Suitable for regular studios or virtual studios with tracked Unreal graphics, MoRail enables creative moves using PTZ / ENG cameras in a cost-effective, high-performance package. The perspective change achieved dramatically improves on the existing static only movement of PTZ cameras, immersing viewers into the studio without the cost and complication of track-based dolly systems.
- A cost-effective motorized camera rail designed for popular pan-tilt-zoom (PTZ) / ENG cameras weighing up to 15kg, MoRail transforms regular static shots into repeatable creative shots with controlled parallax movement. With MoRail, producers can achieve accurate movements during a show without the need to invest in expensive and complex robotics systems.
- Controlled movement for creative shots - MoRail delivers a simple yet elegant solution that has the power to transform regular newsroom shots with programmable and live controlled movement. A powerful Mo-Sys controller is used to set rail height and camera position in addition to pan, tilt, zoom, focus and iris.
- A new life for PTZ cameras - MoRail gives the PTZ a new creative life by transforming the usefulness of this popular camera format. Production teams can now program accurate and repeatable PTZ movement to traverse, loop and orbit presenters to achieve beautifully smooth and immersive parallax movement.
- Flexible design and quick set up - MoRail is available in 3m lengths, either straight or with a 30-degree curve (4m fixed radius). Up to two lengths can be joined together offering production teams maximum creative freedom. Motorized, height adjustable legs ensure fast studio set up, moving the camera plane quickly between 1025 - 1725mm.

Technical Specifications

Payload	15Kg
Length	3m
No. cameras per rail	1
Height adjustable	1025 - 1725mm
Max. number of rails joined together	2
Options available	Straight / Curved (30 degree/4m fixed radius)
Cable management	Integral energy chain
Mo-Sys controller	MoRail height, camera movement and PTZ focus, iris & zoom

For more information
info@mo-sys.com | www.mo-sys.com

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VISION IN MOTION