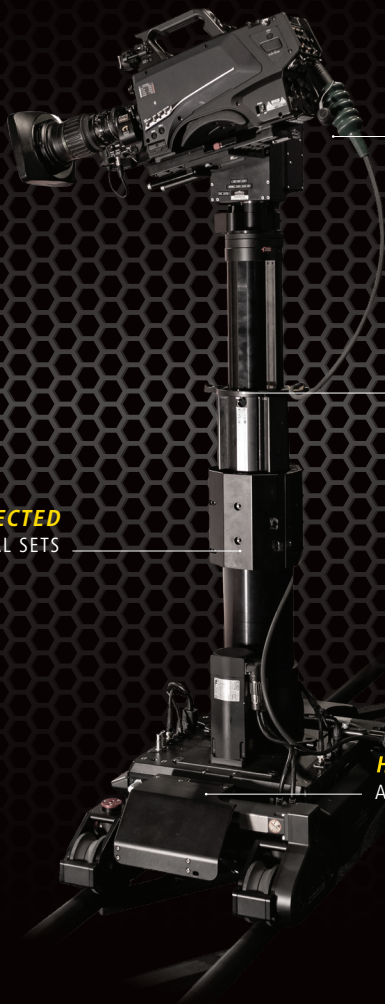


TRH-1 & TRH-2

BROADCAST

TRACK ROBOTIC HEAD



PRECISION MOUNT
SUITS VARIETY OF CAMERAS

FLEXIBLE HEIGHT OPTIONS
FOR MULTIPLE SHOT TYPES

FULLY IP CONNECTED
POSITIONAL DATA FOR VIRTUAL SETS

HIGH ACCURACY
ABSOLUTE ENCODERS

MRMC's Track Robotic System (TRH) is a class-leading track-based robotic solution that provides extremely quiet and smooth movement. Ideal for broadcast studios but also for live events such as concerts, festivals and houses of worship.

Flexible height options and different heads are supported enabling support for teleprompters and over crowd shots. The system is available as a single-stage (TRH-1) and dual-stage lift version (TRH-2) and can run on MRMC's straight or curved rail.



A Nikon Company



MARK ROBERTS MOTION CONTROL

TRH SPECIFICATIONS



SMOOTH
MOVEMENT



QUIET
OPERATION



FLEXIBLE
PAYLOAD
OPTIONS



SUPPORTS A
TELEPROMPTER



FULLY IP
CONNECTED

IP CONNECTION FOR VIRTUAL SETS

The TRH Track Robotic Head system offers incredible strength and precision, supporting a wide range of cameras and heads, ideal for use in a number of broadcast, film and live event applications. It's fully IP connected too, providing accurate positional data, ideal as part of a virtual set.

Note, column heights are for the top of the column, and the overall height will vary once a robotic head is added.

TRH-1 SPECIFICATIONS

Payload	60kg / 132 lbs
Bowl Diameter	100mm / 3.9 in
Column Height	Max:1384mm Min:884mm
Rail Length	Modular
Connection	Ethernet
Power	100-240VAC 16A

TRH-1 PERFORMANCE

Column Height Adjust Speed	75mm/s, 2.95in/s
Column Height Adjust Accelerate	50mm/s ²
Column Maximum Speed	0.15m/s
Track Acceleration	20cm/s ²
Track Speed	30cm/s
Track Gauge Standard	622mm/24.5in
Track Gauge Option	450mm/17.8in

TRH-2 SPECIFICATIONS

Payload	45kg / 99lbs
Bowl Diameter	100mm / 3.9 in
Column Height	Max:1664mm Min: 894mm
Rail Length	Modular
Connection	Ethernet
Power	100-240VAC 16A

TRH-2 PERFORMANCE

Column Height Adjust Speed	150mm/s/6.9in/s
Column Height Adjust Accelerate	80mm/s ²
Column Maximum Speed	0.15m/s
Track Acceleration	20cm/s ²
Track Speed	30cm/s
Track Gauge	622mm/24.5in
Track Gauge Option	450mm/17.8in



MARK ROBERTS MOTION CONTROL

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TELEPHONE: +44 (0)1342 838000

EMAIL: info@mrmoco.com

www.mrmoco.com

A Nikon Company

