

Cinebot[®] NANO

CRANES & RIGS

OUR MOST AFFORDABLE & PORTABLE ROBOT EVER



PAYLOAD
CAPACITY
(15LBS)



MAXIMUM
REACH
(3'2")

COMPLETE LENS CONTROL
OF FOCUS, ZOOM OR IRIS
& TARGET TRACKING

VERSATILE MOUNTING
MOUNT TO TRIPODS, TABLES,
VEHICLES, AND MORE.
TABLETOP OR UNDERSLUNG

PUSH MOCO CONTROL
CREATE MOVES BY HAND

SINGLE PHASE
STANDARD MAINS POWER
+ BATTERY UNIT OPTION

MOVES 1M/S
ON PRECISION
BALL-BEARING TRACK

The Cinebot Nano is a precision-engineered 9-axis motion control system designed to move with you. Compact and lightweight, it's built for travel without compromising the pinpoint repeatability and smooth motion that define MRMC robotics. Packing neatly into three cases, it's ready to fly as checked luggage or ride in the trunk of your car, so you spend less time rigging and more time rolling.

MRMC
MARK ROBERTS MOTION CONTROL

Cinebot Nano SPECIFICATIONS



MANUAL CONTROL

With PushMoco® users can manually move & record camera positions or keyframes.



FAST TO SETUP

Designed for rapid deployment, mountable on tripods, suctioned to vehicles or even mounted upside down.



TRAVEL READY

Fits in 3 travel cases, weighing under 32kg (70lbs) each, to meet airline luggage standards.



RUNS ON BATTERY

The Cinebot Nano can run for over 10 hours from an Ecoflow battery.



REPEATABLE

Every camera move under complete control. Precisely, repeatable.



TARGET TRACKING

Create a precise target track with smooth movement.



TRACK & PEDESTAL OPTION

Available on pedestal, and also on a 1.45m (5ft) length of track.



LENS CONTROL

Precise control of zoom, focus or iris with full repeatability, plus wireless hand controllers for integration with moco workflows.

OPERATING ENVELOPE

Maximum Reach (from rotate centre)	1m / 3'2"
Height From Base	1.3m / 4'3"
Lowest Position	-0.58m / -1'11"

RIG PERFORMANCE

Arm Arc Move	3.2m/s max. speed at camera
Arm Combined With Track	4.2m/s max. speed at camera
Track	1m/s (1m travel)
Base Rotate	+/- 360° 200°/s
Shoulder Lift	+/- 360° 200°/s
Elbow	+/- 160° 225°/s
Pan	+/- 360° 225°/s
Tilt	+/- 360° 225°/s
Roll	+/- 360° 225°/s

DIMENSIONS

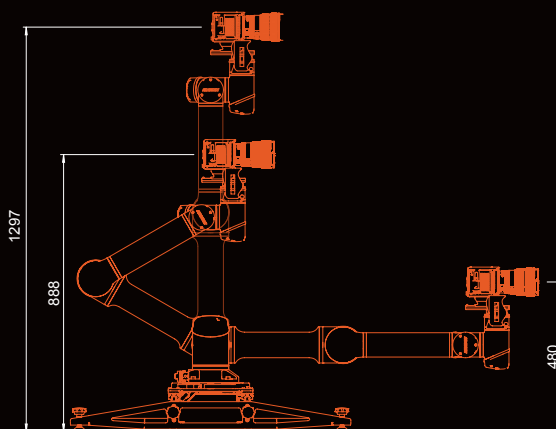
Cinebot Nano Arm Length	1m / 3'2"
Track Length	1.45m / 5"
Track Width	23.5cm / 9.3" wide
Track Width (with outriggers)	90cm / 35.4" wide

WEIGHTS

Cinebot Nano Arm Weight	25kg / 54lbs
Track Weight	22kg / 48.5lbs
Outriggers Weight (Pair)	2kg / 4.8lbs
Total Weight	49kg / 108lbs
Maximum Camera Payload	7kg / 15.4lbs

POWER SPECIFICATIONS

Power Requirements	110 - 264 VAC
Average Power Consumption	Less than 150W



MARK ROBERTS MOTION CONTROL
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