

ANIMOKO

CRANES & RIGS

COMPACT RIG FOR STOP-FRAME
& 3D STEREOSCOPIC ANIMATION



PAYLOAD
CAPACITY (KG)

ZERO BACKLASH GEARING
TO ENSURE PINPOINT ACCURACY

ADJUSTABLE FOR DIFFERENT
TABLE WORKING HEIGHTS

DESIGNED FOR STUDIOS
WHERE SPACE IS AT A PREMIUM

IDEAL FOR
TABLE-TOP ANIMATION

USES FLAIR SOFTWARE
TO CONTROL ITS 8 AXES OF MOTION

The Animoko is a versatile, low-cost animation rig that delivers professional-level precision, designed for stop-frame and 3D stereoscopic animation, where live action speeds are not required. The Animoko features very precise zero backlash gearing to ensure pinpoint accuracy.



A Nikon Company



MARK ROBERTS MOTION CONTROL

ANIMOKO SPECIFICATIONS

The Animoko, designed in collaboration with veteran Cinematographer, Kommer Kleijn, is a professional table-top animation motion control rig that integrates with animation suites like Dragonframe.



LOW-COST ANIMATION

Designed for stop-frame and 3D stereoscopic animation, where live action speeds are not required, the Animoko features very precise zero backlash gearing to ensure pinpoint accuracy.



MULTI-AXIS OPERATION

The Animoko is ideal for table-top animation with full control of the track, extend, lift, rotate, pan and tilt axes; plus has optional focus and zoom controls, delivering excellent flexibility for animators.



EASY STORAGE

When fully retracted for storage the unit is very small, making it ideal for studios and education centres where space is at a premium.



TARGET TRACKING

The Animoko rig uses MRMC's Flair software to control its motion and integrates well with the Target Tracking feature, to deliver incredibly precise camera movement.

OPERATING ENVELOPE

Height	(Shown below at 1.6m)
Lowest position	0.62m
Maximum travel	0.98m
Maximum reach (from rotate centre)	1.46m
Maximum reach (from turret)	0.9m
Minimum height (off track)	1.35m
Minimum height (on track)	1.50m
Base length (with track motor)	0.75m
Length (head on)	1.05m

RIG PERFORMANCE

Track	As required in 3m lengths @ 0.5m/s
Rotate	360° @ 3°/s
Lift	0.98m @ 2cm/s
Arm Extend	0.90m @ 2cm/s
Pan	360° @ 30°/s
Tilt	360° @ 30°/s

POWER CONNECTION

Power requirements	110-240 volts, Frequency 50-60Hz
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