

ARTIMO

The Ultimate
Free-Roaming Robotic
Camera System

ROSS



Redefining what's possible

Artimo redefines the possibilities in broadcast production by blending cutting-edge robotics with the elegance of free-flowing motion to captivate your audience with every frame.

Elevate every scene to a masterpiece with Artimo: this production powerhouse is meticulously engineered to deliver breathtaking shots and intricate moving sequences, with a full payload, and on virtually any studio surface, bringing 'art in motion' into your set design and storytelling.

Minimize setup time, unleash creativity, and free your studio from the clutter of traditional pedestals, jibs and dollies by adding Artimo to your production.

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Creativity without compromise

Effortlessly gliding across virtually any studio flooring, Artimo combines the flexibility of a free-roaming pedestal with the fluid movement of a dolly. Its remarkable vertical range extends from just above the floor to well above average head height, enabling Artimo to recreate the sweeping, high dynamic jib-like shots that producers and directors crave.

Artimo also has the power and stability to support a full payload, including typical broadcast cameras, lenses, teleprompters and talent monitors. This provides the ultimate in flexibility, allowing the same camera to deliver a breathtaking beauty shot, and transition directly to a shot of your talent reading from a full-size prompter.



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Flexible and intelligent

Artimo's suspension system ensures unparalleled smoothness without the need for a perfectly smooth and flat floor, supporting a wide range of flooring. This leads to an impressive maximum floor speed, nearly doubling that of earlier solutions.

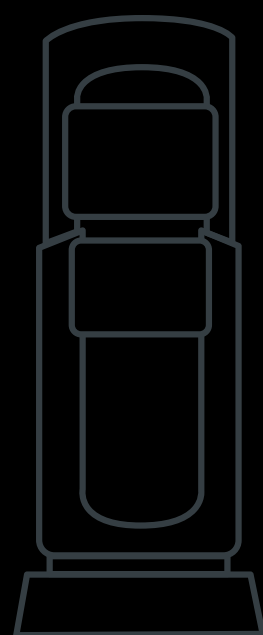
An optical positioning system means Artimo knows where it is at all times, eliminating the need for fixed markers and allowing for fast, accurate, easily repeatable shots from anywhere in the studio. Additionally, Artimo supports VS, AR and XR productions by providing precise tracking data.

Equipped with cutting-edge geofencing and LiDAR, Artimo ensures safe and uninterrupted operation, maneuvering around obstacles with ease and precision, ensuring your equipment is always protected.



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Beautifully designed

Artimo's sleek appearance complements any studio design, making it easy to incorporate into any set. Its small contact area and pliable wheels protect the floor from scratches or marks, allowing studio designers to confidently add LED tiles or painted logos to studio flooring without fear of damage.

A thoughtful internal cable management system also adds to the visual appeal, ensuring a clean and captivating studio environment.

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Practical and versatile

Artimo has built in power supplies, monitor brackets, tally and a handy touchscreen display to make configuration quick and simple. The casing is easily removed for hassle-free maintenance, reducing downtime, and lowering the total cost of ownership.

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Max camera height
200 cm (6'7")

Elevation range
130 cm (52")

Integrated Tally Light

Full Payload



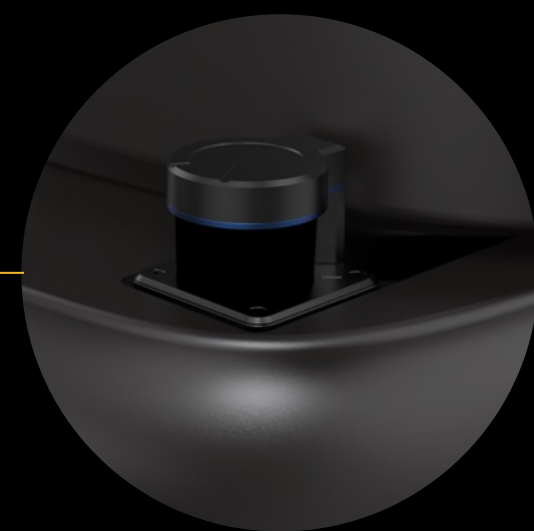
Touchscreen Interface



Integrated Talent
Monitor Bracket



Tuned Suspension



LiDAR-based
Localization + Collision
Avoidance

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Technical services

Ross Video offers a comprehensive range of technical services to support the success of your Artimo installation.

Operational Training is offered on-site. Our experienced Ross operators will guide your users to maximize the potential of your new system, elevating your production capabilities.

Commissioning is an essential service designed to meticulously configure, connect, and install your production system. This crucial step is undertaken by our factory-trained Ross technical staff, ensuring optimal performance and seamless integration.

Technical Training is available from Ross Video, on-site, providing your engineering staff with in-depth knowledge of your purchased system. Topics covered include system configuration, interfaces, databases, and routine maintenance procedures.

Comprehensive Warranty - Your Artimo comes with a standard 1-year comprehensive warranty. Optional extended warranties for hardware maintenance can be purchased and offer a broad coverage, including replacement for manufacturing defects and, notably, protection against normal wear and tear – a feature not common in most warranties. Technical advice is provided online, over the phone, or via email to Ross Video and is included for the entire lifespan of your system.

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For more information visit:
rossvideo.com/artimo

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Specifications

Payload Capacity	ENG or Box style broadcast camera or Cinema camera, ENG or Mini-Box lenses,19” Teleprompter, 24” Talent Monitor on integrated Talent Monitor bracket.	
Max. Net Payload	40 kg (88 lbs) Total, 32 kg (70.4 lbs) on Tilt Cradle	
Optical Height Floor to Tilt Axis	Min. : 70cm Max. : 200cm Range: 130cm	
Pan Range	± 179 deg (total 358 deg)	
Tilt Range	With prompter: ±25 deg (50 deg total) Without prompter, throughout lift range: ± 36.5 deg (73 deg total) Without prompter, limited lift range¹: ± 85 deg (170 deg total)	
Pan Speed	Min. : 0.01 deg/sec Max. : 90deg/sec	
Tilt Speed	Min. : 0.01 deg/sec Max. : 60deg/sec	
Floor Speed	Min. : 0.01 cm/sec Max. : 50cm/sec	
Lift Speed	Min. : 0.01 cm/sec Max. : 15cm/sec	
Max. System Height	258cm	
System Weight	< 185kg	
System Footprint - Max. Width	88.0 cm with cowlings, 84.8 cm with cowling removed	
Virtual Tracking Data	Included	

¹Limited lift range includes all but the last 10% at the upper and lower extremes of the lift’s total travel.