

# Gension®

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## Gension Innovation Co., Ltd.

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A photograph of a modern, multi-story office building with a dark facade and large windows. The word "Gension" is prominently displayed in white on the dark upper portion of the building. The sky is blue with light clouds. In the foreground, there are green trees and a white van parked on the street.

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## Company Profile

Registered in 2000, Gension is a company integrating design, R&D and sales of broadcasting, film and TV supporting equipment.

Gension has a wide range of high-quality camera supports. There are six product series: Studio Camera Movement Robotics, Tripods, Camera Cranes, VR Tripods and Cranes, Telescopic Cranes and Intelligent Accessories. Gension Innovation Co., Ltd. is responsible for marketing in both Chinese and global markets.

Gension's headquarters and R&D center are located in Beijing. At present, Gension's R&D technology has been leading other similar products at home and abroad and has been widely adopted in the film, television, and new media industries. We engaged in the television broadcast of many large-scale international events including the 2008 Beijing Olympics, the 2009 World University Winter Games, the Guangzhou 2010 Asian Games, and the 2011 Shenzhen Universiade. Additionally, As a result, Gension has received unanimous praise from domestic and foreign broadcast teams and camera crews.

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### Main Features

- Mute process
- Automatic recording
- Convenient and fast pre-set storage
- Install head position according to one's own needs
- Optional AI human recognition tracking and shooting



### Tech Specs

Fluid Head Type	L Type Tracking Head, 2 Axis; Built-in Brushless Motors and Encoders	L Type Head, 2 Axis,Built-in Brushless Motors
Pan Speed		0.01~60°/s
Head Payload		25Kg
Head Weight		7.5Kg
Head Mounting		3/8 Screw Hole
Head Tilt Angle		+45° ~ -45°(Tripods Installation)
Operation Model		Remote Control Panel or Handles Control
Power Input		DC 24V/6A
Power Out		DC 15V/3A
Operating Power		72W
Head Encoder Accuracy	2,090,000 c/r	None
Lens Encoder Accuracy	Lens Controllers: 32,768 c/r	None
Compatible Lens	Full-servo, Semi-servo Fujinon and Cannon Lens; or Lens Controller for Cine Camera, DV Camera or DSLR Camera	

## GS-RH-W >>>>> Professional Studio Fluid Head

This robot fluid head system is designed for studio camera shooting, and highly intelligent controlled 2 axis camera support equipment. It has a remote control panel, a fluid head with built-in precise encoders. (The head can fit in 100mm standard bowl tripod.) It makes non-cameramen shooting in a studio possible, and let people to control the head pan& tilt movement, and lens zoom& focus in remote; or to pre-set shooting angles on the panel, to let the head moves by simply pressing buttons. A working panel can support up to 3 fluid heads, which also can deliver VR tracking data via Free-D protocol to the 3D picture engines.



In even complex shooting environment with more than one person involved, the AI module can still work stable to pick up the chosen target for auto camera tracking. It can be very useful for on line short video productions or any other cases with not enough cameramen in shooting.

