

# Gension®

Top technology Innovative design Create the best

## Gension Innovation Co., Ltd.

Add: 146 Qicheng Space, No.6 Fufeng Road, Fengtai District, Beijing, China 100070  
Tel/Fax: 86-10-8833 3345  
Phone/WhatsApp: 86-13842656869  
Email: [jenny@gension.com](mailto:jenny@gension.com)  
Web: [www.gension.com](http://www.gension.com)



WhatsApp



WeChat



Instagram



YouTube



Facebook



Website



A photograph of a modern, multi-story office building with a dark facade and large windows. The building is viewed from a low angle, looking up. The sky is blue with some clouds. In the foreground, there are several trees and a white van parked on the street. The word "Gension" is visible on the building's facade in a large, white, serif font. A white rectangular frame is overlaid on the image, containing the text "Gension" and "Top technology Innovative design Create the best".

# Gension®

Top technology Innovative design Create the best

## 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.

Top technology Innovative design Create the best



## GS-RC-L Light Camera Robotic Crane

The robotic crane is designed for automatic moving shooting of cameras less than 5 kg. It has a retractable crane between 2.08m and 2.68m, which satisfies many studio shootings from high view to low, wide and narrow. It can capture a moving person by AI technology while moving, also can target on a fixed location in the room. Cameramen can simply store more than 20 shooting positions on the control panel, and repeat them precisely reclaim these pictures back by clicking "play back" button.

### Main Features

- Automatic shooting
- Lightweight and easy to install
- Shooting with multiple camera positions
- Wide display angle span
- Strong dynamic graphics

### Tech Specs

Name	GS-RC-L-PRO	GS-RC-L-VR
Fluid Head Type	L Type Head, 2 Axis, Built-in Brushless Motors and Encoders	L Type Tracking Head, 2 Axis, Built-in Brushless Motors and Encoders
Pan Speed		0.1~60°/s
Head Payload		5Kg
Total Length		2.68m~2.08m
Front Length		1.79m~1.19m
Rear Length		0.89m
Crane Ht on Level Pst.		1.27m As Tripod Set As 1.00m
Lens Ht on Level Pst.		1.56m
Max Lens Height		2.78m
Crane Tilt Angle		+50° ~ -50°
Support Type		100mm Bowl Tripod
Weights (No Balance Wts)		23.3Kg (Head:2.3Kg, Crane:9Kg, Spin unit:6.5Kg, Tripod:5.5Kg)
Balance Weights		15Kg
Operation Model		Remote Control Panel
Power Input		DC 24V/6A
Power Out		DC 12V/10A
Operating Power		90W
Crane Encoder Accuracy	None	2,090,000 c/r
Head Encoder Accuracy	None	260,000 c/r
Lens Encoder Accuracy	None	32,768 c/r
Compatible Lens	Direct Control for DV Cameras; or Cine, DV, SLR Lens Driven by Lens Controllers	



## GS-RC-L >>>>> Light Camera Robotic Crane

### Working Table

These nicely designed handles are with simplification style. Joysticks on the one, zoom and focus on the other, with all function buttons at the bottom in case of damaging. They can be swap for people's convenience.



This robotic crane can team up with other cameras or fluid heads as a multi-camera shooting eco-system for small studio production. Again it has necessary encoders built-in to delivery out all VR tracking data for XR, AR, VR shootings.

