

Gension®

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Gension Innovation Co., Ltd.

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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 green trees and a white van parked on the street. The Gension logo is visible on the building's facade.

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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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GS Virtual Fluid Head System

The Gension tripod series are our latest fluid head with exacting precision and smoothness of motion, but with encoded tracking functions. With the increasing demand on 3D VR pictures mixed with real world studios or big entertainment shows, Gension offers a perfect solution in the AR-VR shooting scenario. GS-626VR is a modular professional tripod system with very logical design on our encoded tracking package assembled on the current fluid head. It's quick to set up, easy to move and very simply for original calibration with 3D picture engines via industry standard communication protocol.

Main Features

- Easy setup and use
- Free - D protocol, data delivery with LAN and serial
- No data loss in back and forth moves
- Quick re-positioning function

Tech Specs

| | |
|-----------------------|--|
| Name | GS-626VR |
| Bowl Size | 100mm |
| Head Weight | 3.7Kg |
| Head Payload | 1.5~26Kg |
| Head Height | 190mm |
| Drag | 6 Settings |
| Counterbalance | 4 Steps |
| Tilt Angle | -70°~+90° |
| Work Temperature | -40°~+60° |
| Level Bubble | Luminous |
| Machining | CNC |
| Head Encoder Accuracy | 520,000 c/r |
| Lens Encoder Accuracy | Outer Encoder: 8,192 c/r; Lens Controllers: 32,768 c/r |
| Tripod Material | Carbon Fiber |
| Tripod Bowl Size | 100mm |
| Tripod Payload | 60Kg |
| Tripod Weights | 5.35Kg |
| Ground/Mid spreader | Ground/Mid spreader |
| Min Height | 560mm |
| Max Height | 1640mm |
| Transport Length | 780mm |



GS-626VR >>>>> Tracking Tripods

This box is the data processor of the whole tracking system. All data are collected back from pan and tilt encoders, in line with lens encoders to this box. These data would be transformed into Free-D protocol, displaying on the tiny display with current data positions, signal status, spin angles etc. The box is designed with necessary wire ports for BB signals, DC power-in, data port, lens encoders to 3D picture engine. Therefore, always keep the box workable and find out data transmission mistakes on the screen.

