# SHOT G1

## BROADCAST & CINEMA REDEFINED

Experience the next evolution in stability and functionality with the upgraded SHOTOVER G1 – a cutting-edge 3-axis gyro-stabilized camera system designed to revolutionize cinematic and broadcasting needs. Effortlessly adapt to diverse scenarios using an open platform design that allows customized payloads. The G1's lightweight construction ensures swift mounting on moving platforms like tracking vehicles and cranes, while its high torque AZ head motor excels in high-speed action and sports filming.

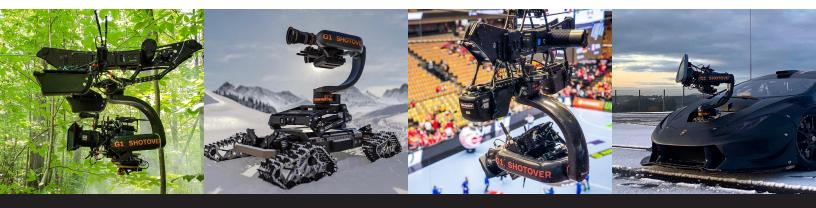
In cinema applications, G1 offers a direct-connect Gimbal to Controller setup for easy on-set transitions. Wireless control options provide added versatility.

In broadcasting, G1 excels with tethered 4K transmission via fiber connection.

Enhance your creative potential in both filmmaking and broadcasting with the SHOTOVER G1 – reshape storytelling and explore new horizons.



- Gyro-Stabilization: Ensures stability for seamless shots
- Wireless Video Option: Downlink for real-time monitoring
- SHOTOVER FI+Z Integration: Lens motors for precise control
- Versatile Components: Supports diverse camera and lens setups
- Remote Control: Compatible with RED, Arri, Sony, Canon, Phantom
- Compact Portability: Cost-effective transport as freight or baggage
- No ITAR Restrictions: No ITAR, EAR licenses needed
- Film Industry Integration: Seamlessly fits existing setups
- Advanced Balancing: Ensures stable operation
- Unshakable Stability: Ultimate functionality for precise shots
- Advanced Steering: Auto or steerable horizon options
- Wired/Wireless Control: Choose your preferred method
- Open Platform Design: Integrates new cameras and lenses





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CUSTOMER SUPPORT +1 720 744-3300 | Dial 1 when prompted support@shotover.com

### G1 GIMBAL SPECIFICATIONS

#### **STABILIZATION**

3-axis High performance non-ITAR sensors Distributed multi-processor closed loop servo control system Proprietary gimbal control algorithms

#### **GIMBAL FIELD OF VIEW**

Pan: 360 degrees continuous Tilt: +54 to -99 Roll: +/- 65 Max slew rate: 100 deg/sec

#### **DATA / COMMUNICATION**

CAN Bus RS 232 Serial Bus RS 422 Serial Bus Ethernet Long Range Radio Link (optional) Licensed downlink - mesh networks & licensed frequencies compatible Gimbal communications Camera communications

#### WFIGHT

Gimbal - 4kg (8.82lbs.) Max payload - see chart for combination options

#### POWER

Input Range: 20-60v DC Consumption: 960W (MAX)

#### **ENVIRONMENTAL**

Operating Temperature: -20 to +50 C / -4 to 122 F Weather resistant (Gimbal Only)

#### **GIMBAL OPERATOR CONTROL UNIT**

Input Range: 10-60v DC Power Output: Dual 4pin XLR Overlay available via Small-HD monitor only Camera remote integration (Sony, Canon, Arri, Phantom)

#### **OPTIONS**

Remote controlled rotating polarizer Cone Mount Hand control wheels 165mm wheel size upgrade HDC expansion kit Long range radio

Manufacturer reserves the right to change specification to reflect improvements and or changes in technology at any time

## **CAMERA & LENS COMPATIBILITY**

#### **CINEMA CAMERAS**

Arri Alexa / LF\* Arri Mini / Mini LF Canon Cinema EOS RED DSMC 1 & 2 **RED V-Raptor** RED Komodo / XL SONY FS7 SONY F55

#### **CINEMA LENSES**

Angenieux Optimo 15-40 Angenieux Optimo 28-76 Angenieux EZ-2 Series Angenieux 45-120 Canon CN7 Canon CN8 Canon CN10 Canon CN20\*\* Canon EF Primes **Canon Cinema EOS Primes** Cooke Primes Fujjinon Cabrio 19-90 Fujjinon Cabrio 20-120 Fujjinon Cabrio 85-300 Fujinon Premista Range Lecia Summicron Series Lecia Summilux-C Range Ziess Master Primes

**BROADCAST LENSES** 

Canon HJ series upto 24x

Canon CJ series upto 24x

Fujinon HA series upto 24x

Fujinon UA series up to 24x

#### **BROADCAST CAMERAS**

Black Magic URSA Mini Pro Hitachi 4440 Grass Valley LDX Grass Valley LDX Compact Ikegami F4000 NEC Panasonic SONY P Series SONY HDC Series

#### **KEX**

\* Alex Fullsize Camera require widebody accessory kit (Tripod "PTZ" mode only) \*\* Canon CN20 can only be used in PTZ/Trippod Mode without stabilization due to paylaod size

Please note cameras and lenses not included. This list is not all inclusive. Please contact sales@shotover.com for additional combinations.

## UNRIVALED SUPPORT AND WARRANTY

- Includes 1-Year Hardware Warranty
- No Annual Fee for Support or Software Updates
- 24/7 Service and Support Line



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