

SHOTOVER | 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



SHOTOVER
SHOTOVER.COM

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CUSTOMER SUPPORT
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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

WEIGHT

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 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

BROADCAST LENSES

Canon HJ series upto 24x
Canon CJ series upto 24x
Fujinon HA series upto 24x
Fujinon UA series up to 24x

KEY:

* Alex Fullsize Camera require widebody accessory kit (Tripod "PTZ" mode only)

** Canon CN20 can only be used in PTZ/Tripod Mode without stabilization due to payload 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

5.1.2025

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