

# SHOT OVER

# G1 HIGH TORQUE



## BROADCAST & CINEMA REDEFINED

### 4x Torque, High-Speed Precision, Superior Cooling

Introducing the next evolution in stability and functionality with the upgraded SHOTOVER G1, now with 4 times the torque improvement and highly efficient cooling, ensuring top-notch performance even in the most demanding filming environments. This cutting-edge 3-axis gyro-stabilized camera system is designed to revolutionize cinematic and broadcasting needs. Effortlessly adapt to diverse scenarios using an open platform design that allows customized payloads. The G1 excels in high-speed action and sports filming while ensuring seamless mounting on moving platforms like tracking vehicles and cranes.

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



# SHOT OVER

SHOTOVER.COM

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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)

## WEIGHT

Gimbal - 8.8kg (19.4lbs.)  
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  
Fujjinon 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  
Fujjinon HA series upto 24x  
Fujjinon 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 stabilisation 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

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