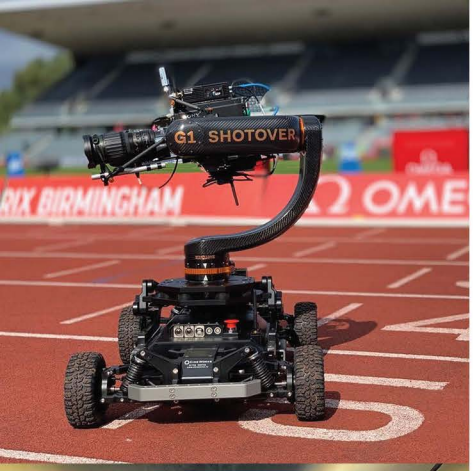

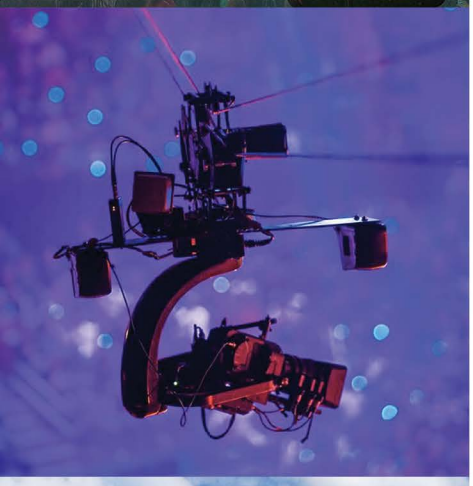

SHOTOVER | G1

Broadcast Redefined

A 3-axis gyro-stabilized camera system that delivers unshakable stability with ultimate functionality. Its open platform design allows operators to carry the right payload depending on their needs, and its lightweight design means it can quickly be mounted on vehicles, cranes, cables, and almost anything that moves.

The G1 BROADCAST allows users to build their desired solution from the ground up. The system's fiber connection enables tethered 4K transmission, ideal for studio and broadcast environments, and its compact distribution box increases versatility for quick transitions on-set.

SHOTOVER's standardized gimbal controller with up to 14 assignable switches and a vast array of customizable user functions, is the heart of the G1 system and its design improves ergonomics for operators.

G1 SYSTEM FEATURES

- SHOTOVER FI+Z with lens motors (optional)
- Components to install camera and lens combinations per matrix (1x camera/lens kit included)
- Compact size and weight allows affordable transport as freight or excess baggage
- No ITAR restrictions or EAR licensing requirements
- Easily integrated into broadcast industry mounting platforms
- Advanced payload balancing adjustment system
- Delivers unshakable stability and ultimate functionality
- Customizable graphic overlay for real time operator feedback
- Auto or steerable horizon with the most advanced steering capabilities on the market

SHOTOVER

SHOTOVER.COM

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G1 SYSTEM OPTIONS

1. **ENG Auto Iris:** Allows remote RM-B Iris control of Sony Camera.
2. **Hand Wheels Controller:** To support operators of the G1 who prefer control wheels to joystick operations, SHOTOVER is pleased to offer the G1 Hand Wheels Controller. The controller provides the same capability as the orginal control unit but swaps out the joystick for two 125mm steel wheel to control your choice of pan,tilt or roll. Also available is the option to upgrade from 125mm to 165mm diameter wheels.
3. **G1 Cone Mount:** Easily attach the G1 to a rail or track system.
4. **G1 Vibration Isolator:** The isolator dampens vibration to ensure optimum stability.
5. **1500 AC Ground Power Supply:** Run your ground station all day long with the SHOTOVER UL & CSA certified ground.

*Please contact SHOTOVER for a complete list of system options.

CAMERA & LENS COMBINATIONS

	Fujinon 22x7.6	Fujinon 24x7.8	Fujinon 13x4.5	Fujinon HA14x4.5	Fujinon 12x4.5	Canon CJ20x7.8	Canon HJ14x4.3	Canon CJ12x4.3
Blackmagic URSA Mini Pro ***	●	●	●	●	●	●	●	●
Sony F55	●	●	●	●	●	●	●	●
Sony FS7 **	●	●	●	●	●	●	●	●
Sony P1	●	●	●	●	●	●	●	●
Sony P43	●	●	●	●	●	●	●	●
Sony P50	●	●	●	●	●	●	●	●
Sony HDC 1500*	●	●	●	●	●	●	●	●
Sony HDC 2500*	●	●	●	●	●	●	●	●
Sony HDC 4300*	●	●	●	●	●	●	●	●
Hitachi 4000*	●	●	●	●	●	●	●	●
Grass Valley LDK3000*	●	●	●	●	●	●	●	●
Grass Valley LDX C86*	●	●	●	●	●	●	●	●

* Required HDC Broadcast Kit
** Sony E-mount to B4 adapter may be required
*** Blackmagic B4 adapter may be required

G1 SYSTEM 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 - 4kg (8.82lbs.)
Max payload – see chart for combination options

POWER
Input Range: 30-50v DC
Consumption: 960W (MAX)

ENVIRONMENTAL
Operating temperature: -20 to +40 degrees °C (-4 to 104 degrees °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
Cone Mount
Hand control wheels
165mm wheel size upgrade
HDC expansion kit
Long range radio

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