

ACS FRANCE

AERIAL-FRANCE.FR

Shotover G1



3 axis / 5kg / 360° unlimited / Digital cinema & Live

The latest addition to our systems, the Shotover G1 gives absolutely stunning performances in its category and can fit any type of moving platform (Cablecam®, camera car, cranes, dolly tracks, etc.). It is equally suited for cinema projects as it is for live events. Gyro-stabilized on 3 axis, it weighs only 5 kg and can be installed very quickly. Also, very functional, it can accommodate a very large choice of camera/lens packages, easily interchangeable on the set. This gyro-stabilization system is ITAR free and can be easily shipped to your filming locations, as excess baggage worldwide (only two boxes of less than 32kg)

Our media of use:



DRONE



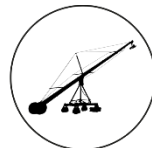
CABLE TRACK



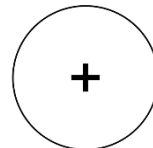
CAMERA CAR



DOLLY TRACK



CRANE



TAILOR MADE

Main characteristics:

- High performance gyro-stabilization on 3 axis
- Efficient at high speed
- Continuous 360° Pan
- Large choice of digital cinema and live packages
- Very light and compact (5kg)
- Easy installation on any type of platform
- Transportable worldwide (under 32kg boxes)

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ACS France
240 rue Hélène Boucher - 78530 Buc
+33 (0)1 39 56 79 80
acs@aerial-france.fr



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Technical specifications

STABILIZATION

- 3 axis no gimbal lock
- High performance non-ITAR sensors
- Distributed multi-processor closed loop servo control system
- Proprietary gimbal control algorithms

FIELD OF VIEW

- Pan 360° continuous
- Tilt +65° to -120°
- Roll +/-65° (steerable or auto-horizon)
- Max slew rate 100°/sec

DATA / COMMUNICATION

- HD SDI through Ethernet
- HD SDI through sliprings
- CAN Bus
- RS 422 Serial Bus
- Ethernet

WEIGHT

- Empty gimbal 5,7kg (12,6lbs)
- Operator control unit 3,5kg (6lbs)
- Junction control box 4,6kg (9lbs)

POWER

- Ground station : 20 - 34 VDC
- Gimbal : 20 - 60 VDC
- 1,2 kW max

ENVIRONMENTAL

- Operating temperatures -20 to +50°C
- Weather resistant



OPERATOR CONTROL UNIT

- Lightweight and compact
- Integrated battery
- HDMI and /or HDSDI video decoder
- Customizable video overlay (monitor output)
- Adaptable to camera remotes
- Harness mount option

OPTIONS

- Cone mount/Mitchel mount/Cheeseplate
- Wireless control : wi-fi 2,4/5,5 GHz
- Wireless control : licensed frequency

MATCHING CAMERAS EXAMPLES

- Arri Alexa Mini
- Red Weapon Monstro/Helium
- Red Epic/Scarlet/Raven Vitesse
- Sony F55
- Sony HDC P1
- Sony Venice
- Phantom Flex 4K

MATCHING LENSES EXAMPLES

- Complete range of Angénieux Optimo and Style compacts
- Complete range of Fujinon Cabrio
- Canon CN 17-120
- Gamme Leica Summilux-C
- Gamme Zeiss Compact Zoom