

ACS FRANCE

AERIAL-FRANCE.FR

Dual Lens

6 axis / Top Shot / 2 cameras / 2 lense / 1 operator

The dual lens combines the Shotover K1's advanced performance and two parallel cameras, giving two sizes of shots at the same time. Several months of internal development led to a system which allows to switch instantly between wide shot and close-up, with a perfect axial cut, controlled by a single operator. We offer an original live solution with a full package of two cameras (Sony HDC P1) and broadcast lenses (14x & 40x): a unique platform, one single gyro-stabilized head, a single operator and two dynamic images with incredible stability. A dual downlink can provide constant live feed from both cameras. Other configurations are possible (for example: digital cinema cameras), please contact us in order to study your needs.

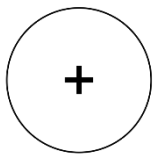
Our media of use



HELICOPTER



CAMERA CAR



TAILOR MADE

Main characteristics :

- Gyro-stabilization 6 axis, with straight look down capability
- Perfect horizon (GPS), manual or automatic
- Two size of shots at the same time, axial cut
- Two cameras controlled by a single operator
- Turnkey solution
- Transportable worldwide on commercial flights (under 32kg boxes)

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Dual Lens

Technical specifications



STABILIZATION

- 6 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 (via electrical and optical rotary joints)
- Tilt +60° to -140°
- Roll +/-85° (steerable or auto-horizon)
- Max. slew rate 100°/sec

DATA / COMMUNICATION

- Fiber optic lines (precabled 4x 3GHz - SDI)
- CAN Bus
- RS 422 Serial Bus
- Ethernet

WEIGHT

- Turret with payload: 100 to 110kg (220 to 240lbs)
- Operator control unit 2,7kg (6lbs)
- Junction control box 4kg (9lbs)
- Main cables set 2,5kg(5.5lbs)

POWER

- 19 - 32 VDC
- 20A max (at 28V)

ENVIRONMENTAL

- Max. speed 200kts (360km/h)
- Operating temperatures -20 to +50°C
- Weather resistant

OPERATOR CONTROL UNIT

- Lightweight and compact
- Customizable video overlay (monitor output)
- Dual monitor
- Adaptable to camera remotes such as Sony RM-B750, Arri RCU-4, Canon RCV-100

OPTIONS

- Wireless control : serial protocol (RS422)

MATCHING CONFIGURATIONS

- 2 Sony HDC-P1 cameras, Canon 40x10 & Canon 14x4,5
- Available digital cinema set up, on demand