

ACS FRANCE

AERIAL-FRANCE.FR

Cablecam® 2 axis



35km/h / 350m / 2 hooks / 2 motors / Digital cinema & Live / Soundless

The Cablecam® 2 axis provides dynamic aerial shots (close up, "bird's eye" etc...) on a vertical and horizontal trajectory (Y and Z axis) between point A and point B. It can be set up indoors or outdoors and requires two attachment points and two engines on the ground (placed on the same spot). These two motors operate movements on the horizontal axis and the vertical axis, allowing the operator to move the camera within a space which is determined by these two axis. All movements of the Cablecam® are controlled by a computer which allows the user among other things to record virtual security limits or to configure actions; everything is completely silent. Without flight height limit, our system captures amazing images at speed up to 35km/h and distances up to 350m. Our system comes with one of our gyro-stabilized heads, which gives you a large choice of camera and lens combinations tailored to your needs. Our equipment is certified by a qualified office of control and operates with a double line for overflying crowd.

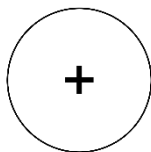
Suitable gyro-stabilized heads :



SHOTOVER F1



SHOTOVER G1



SUR-MESURE

Main characteristics:

- Max. speed 10m/s
- Max. length: 350m
- Very high-performance gyro-stabilization on 3 or 6 axis
- Large choice of digital cinema and live packages
- System (camera and gimbal) controlled by RF link or fiber optic
- 2 hooks, 2 carrier lines, 2 engines (200 & 190kg)
- Advanced security protocols, controlled by software

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Technical specificities

FLIGHT AREA

- 2 axis of movement
- Max distance: 350m
- Min. angle of slack: 10°
- No height limit
- 2 attachment points

MOTORS

- 2 motors on the ground
- Space needed: 2,5m²

SPEED

- Dolly's speed: 10m/s
- Acceleration: 7,5m/s²

DATA / COMMUNICATION

- Camera and gimbal controlled by RF link or fiber optic

POWER

- Motors: 380V - 63A x2
- Operator control unit: 220V -16A

WEIGHT

- Max. payload: 110kg
- Dolly: 6,5kg or 11,5kg (depending on the gimbal)
- Operator control unit: 13kg
- Motors: 200kg et 190kg



ENVIRONMENTAL

- Water resistant
- Operating with a max. wind of 60km/h

LOGISTICS

- Installation of one day min.
- Administrative procedures support

SECURITY

- Double carrier line
- Virtual security limits recording
- Advanced security protocol controlled by software
- Engines emergency stop

OPTIONS

- Customizable dolly (sponsoring)
- Motion control
- LED panel incorporation
- Feasibility study for greater flight areas
- Permanent implementation with team training course