About us

Founded in 1997, ACS France offers a great range of equipment, very innovative, to stabilize camera movements, in the air as on the ground. ACS France set itself apart due to its accomplished and recognized performances whatever the filming locations, but also through the high level of safety it provides to the film industry and television.

Luc POULLAIN
« We are able to mobilize human resources and equipment in a very short time frame across France, Europe and all over the world. On the basis of this experience, our team is at your service to optimize your time and your budget. In our field of expertise, production and direction seek precision, ask about possibilities, feasibility or wish to make a difference. Our ability to listen, our range of services, the attention we pay to your requests will help you to achieve your desires. »

ACS France
ACS France represents 20 years of experience in aerial and special shots, hundreds of shoots for the film industry, broadcast and advertising worldwide. ACS France embodies cutting edge technologies for your images. The core business of our company is the stabilization of your images on a great range of moving platforms and we strive to provide solutions tailored to your artistic needs.

ACS France is also made of its teams, they are competent and qualified, and they use their know-how and their experience to understand your artistic approach and to produce with enthusiasm, contents that suits your projects.

« For me, ACS France is at the service of the Impossible » Fabrice Ourthe, Head of video exploitation
« The core of our business is the implementation of the necessary means to produce spectacular footage. » Valentin Signargout, Shotover technician
«For me, ACS France is a company with great renown» Mohamed Mbarki, Stocks control and maintenance chief
« ACS France is a small organization which does great things» Cécile Ramecourt, Head of production/administration
ACS France, gyrostabilized aerial and special shots on moving platforms

For 20 years, ACS France’s team has combined passion and professionalism, always attentive; we put our know-how and our technical expertise at your service, we adapt to your specific needs and find the best tailor-made solutions for your shoots. Our competence spans the field of cinema as well as live TV and broadcast through aerial and gyrostabilized technologies perfectly mastered, innovative and adapted for the work.

ACS France is a member of the FICAM and the AFC :

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Stabilizing your projects

Mastering the movement

Whatever the environment you want to shoot in and the camera movements you want to achieve; stabilization requires perfect mastering. Whether you shoot indoors or outdoors, in the air, on the ground or on the sea, in the mountains or the desert... stabilizing your images requires ever more efficient equipment and teams. Always at the forefront of technology, we strive to bring you the best existing solutions, the most flexible and adapted choice to the changing needs of your film or live film, from full HD to 8K, 2D or 3D.

Primarily dedicated to stabilization of aerial or special images, our gyro-stabilization equipment can adapt to all types of moving platform:
Our main equipment:

Shotover K1:

The Shotover K1 is a 6 axis gyrostabilized head. Its open architecture allows a comprehensive range of camera and lenses interchangeable. It is the most powerful gimbal on the market.

Dual Lens:

The Dual Lens combines the Shotover K1’s performance and two parallel cameras, giving two size of shots at the same time, with a perfect axial cut.

Shotover F1:

The Shotover F1 combines all benefits of the Shotover K1 in a lighter and more compact architecture. Extremely functional, it is specially developed for broadcast.

Shotover G1:

The Shotover G1 is a 3 axis gyrostabilized head. Extremely light it can be installed very quickly on any type of moving platform. Very functional it can accommodate a very large choice of camera/lens combination.

ACS France - Shotover in Europe

ACS France is an ASP (Authorized Service Provider) for the Shotover brand which we are proud to represent.

“ACS France’s expertise in all aspects of aerial production, along with their rigorous and exacting service standards makes them an ideal partner as a SHOTOVER ASP”
The Shotover K1 has quickly established itself as the most powerful gyro-stabilization system on the market and gives new possibilities for directors of photography, cameramen and directors. Its open architecture and its optimal design allow a comprehensive range of camera and lenses interchanges, from the oldest ones to the newest generation of sensors. Its 6 axes give an amazing stability to images and the possibility to work on new angles including full top shot. Shotover systems are ITAR free and can ship to filming location as excess baggage on commercial flights or by air freight worldwide.

**Main characteristics:**

- High performance gyro-stabilization on 6 axes
- Unlimited 360° pan, tilt from 60° to -140°
- Fits almost every type of camera and lenses, quick change
- Perfectly stable on very long focal lenses (e.g. Angénieux 28-340mm)
- Auto-horizon through GPS (automatic or manual)
- Fiber optic video feedback 4x 3GHz-SDI
- Available accessories: rain spinner, remote controlled rotating polarizer, wireless link
Shotover K1

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 max 3D payload approx. 110kg (240lbs)
- Turret with min 2D payload approx. 80kg (175lbs)
- 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

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

OPTIONS
- Remote controlled rotating polariser
- Rain spinner
- Wireless control : serial protocol (RS422)

SPECIAL SET UP
- 3D: side by side cameras (Red, Arri)
- VFX: Hydra (6 Red), Hammer head (3 Alexa mini) ...

MATCHING CAMERAS EXAMPLES
- Arri Alexa 65
- Arri Alexa XT
- Arri Alexa LF
- Arri Alexa Mini
- Red Weapon Monstro/Helium
- Red Epic/Scarlet/Raven
- Panavision DXL/DXL 2
- Sony F65
- Sony F55
- Sony Venice

MATCHING LENSES EXAMPLES
- Complete range of Angénieux zoom lenses
- Fujinon Cabrio range
- Panavision Primo Zoom range
Dual Lens
Tight and wide, simultaneously

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)
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 (pre-cabled 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

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 & Canon14x4,5
- Available digital cinema set up, on demand
Shotover F1
Looking for flexibility

6 axis / Top Shot / 360° unlimited / Digital cinema & Live

The Shotover F1 combines all benefits and performances of the Shotover K1 in a lighter and more compact architecture. Extremely functional, it can be used on any type of moving platform (helicopter, Cablecam®, dolly track, camera car etc.), for your digital cinema projects or live events. This gimbal can be used in very harsh environments and extreme conditions: we have had it work under the wing of a plane at 200kts! Faster to install, it fits nearly 175 interchangeable camera/lens combinations. This gyro-stabilization system is ITAR free and can be easily shipped to your filming location, as an excess baggage on commercial flights or by air freight, worldwide.

Our media of use

- Helicopter
- Cable Track
- Camera Car
- Dolly Track
- Tailor Made

Main characteristics:

- High performance gyro-stabilization on 6 axis
- Unlimited 360° pan, straight look down capability - tilt from 60° to -140°
- Over 175 camera/lens combinations, digital cinema or live
- Extremely compact and functional, quick installation on any type of support
- Perfectly stable on very long focal lenses
- Transportable worldwide on commercial flights (under 32kg boxes)
- Available accessories: rain deflector, remote controlled rotating polarizer, wireless link
Shotover F1

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 +45° 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 max payload approx. 60kg (130lbs)
• Operator control unit 2.7kg (6lbs)
• Junction control box 4kg (9lbs)
• Main cables set 2.5kg (5.5lbs)
• 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)
• Adaptable to camera remotes such as Sony RM-B750, Arri RCU-4, Canon RCV-100

OPTIONS
• Remote controlled rotating polariser
• Rain spinner
• Wireless control : serial protocol (RS422)
Shotover G1
Miniaturization without compromise

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 in 3 axes, 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
- Tailor Made

Main characteristics:

- High performance gyro-stabilization in 3 axes
- 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)
Shotover G1

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
Higher expectations

Achieving your desires

Air operator for more than 20 years, ACS France is the European specialist in coordination and achievement of your aerial shots taken from helicopter, mainly for digital cinema (up to 8K) and for broadcast (up to 4K). An expertise that led us to coordinate the live coverage of major sporting events, the establishment of complete filming units or action helicopters, worldwide.

We have access to the latest gyro-stabilized head technologies (Shotover K1 and F1) and extremely qualified and experienced human resources (production, air operators, video technicians, camera operators, pilots). With a continuous will to provide the best possible service, we are able to organize your shots at earliest convenience in the best condition of safety, to get flight permits and we have access to a very large network of helicopter company partners.

Our equipment is approved for all kinds of aircrafts as per your production needs and shots context (built up areas, out of town, live broadcasting, challenging environment, etc.)

Suitable gyro-stabilization systems:

- **Shotover K1**
- **Double Focale**
- **Shotover F1**
- **Tailor Made**

Luc Poullain, head of ACS France, is himself a helicopter pilot and air coordinator. His experience and his feeling for the image make him a special interlocutor and an added value to your team.
Aerial production

Helicopter filming services requires set up time and organization between our teams and the film crew. We can take action from the earliest stage of your filming project, as early as the scenario stage, breakdown script stage or development of the TV camera shot in order to advise you and guide you in your choice of aerial images:

➢ Tracking / travelling
➢ pursuits
➢ beauty shot
➢ air-air shot
➢ sky diving
➢ stadium cover

Our team ensures all or part of the filming organization according to your needs. We can participate in scouting, establish flight plans and take care of all the administrative procedures.

Cinema package constitution:

Team: pilot, camera operator, gyro technician et aerial coordinator (optional)
Equipment: Shotover K1 or F1, camera/lens at your choice
Helicopter: single engine or twin-engine helicopter according to context and coordination
Production/Logistic: authorizations and flight permit, administration, organization

Broadcast package constitution:

Team: pilot, camera operator, gyro technician et aerial coordinator (optional)
Equipment: Shotover F1, camera broadcast (Sony or Grass Valley), wide angle or telephoto lens
Helicopter: single engine or twin-engine helicopter according to context and coordination
Production/Logistic: authorizations and flight permit, administration, organization
Aerial coordination & hero helicopters

We can take care of aerial coordination and paperwork required for aircraft or hero helicopter flight. For 20 years, our teams have been at your service engineering your shoots and special events. Our expertise led us to orchestrate authorizations, administrative procedures, teams synchronization, air-ground communications etc.

As examples, we organized the aerial coordination of films, such as Dunkirk by Christopher Nolan (France) and Transformers: The Last Knight by Michael Bay (England) and we coordinated several helicopters during events like "les nuits blanches" and Beijing Olympic Games.

Likewise, for your staging needs and for your branding campaigns we can provide helicopter customization services.
Giving wings to your ideas

Flying freely

Nowadays, the drone makes it possible to approach aerial shots with great flexibility and it gives access to new working angles while remaining a complementary tool for the helicopter or the crane.

With 20 years of experience in aerial filming, ACS France has quickly become a key player in aerial film making with drones, applied to digital cinema, advertising, television or live events. We possess the latest drone technologies (filming up to 8K, live 1080p, 360°VR) and work with extremely qualified teams: production, pilots, camera operator, safety managers, camera assistants... With a continuous will to provide the best possible service, we are able to organize your shootings at your earliest convenience in the best conditions of safety. We also manage to obtain flight permits from the competent authorities and we handle coordination of all operations with directing team and production.

Today, ACS France remains the only one to have obtained the necessary authorizations to fly in Paris with under 25kg drone (charged with an Alexa Mini) and under 8 kg drone at the foot of the Eiffel Tower in the middle of the night during a firework.

Certified pilots in France and Belgium
Suitable gyro-stabilization systems:

- SHOTOVER G1
- TAILOR MADE

Main packages

Shotover U1

The Shotover U1 is an extremely flexible and powerful drone meeting the highest expectations in terms of image stability, choices of camera/lens packages and maneuverability. It comes with our 3 axis gyro-stabilized head Shotover G1.
- Max. speed: 13 to 18m/s
- Flight time: 8 to 10 min
- Cameras: Alexa Mini, Red Epic/Weapon, Sony F55, Canon C-Series
- Lenses: prime or zoom lens
- Controls: integrated (camera and lens)
- Parachute: optional double parachute
- Team: drone pilot, director of aerial photography, camera assistant, safety manager
Under 25kg drone package

The Freefly Alta 6 or 8 wide bodied drones are used to carry digital cinema cameras such as Alexa Mini and Red (Epic/Weapon) with prime or compact zoom lenses up to 2.4kg (depending on environment and type of shots). They are ideal tools to get high quality images and impressive flight performances.
- Max. speed: 10 to 13m/s
- Flight time: 8 to 15 min
- Cameras: Alexa Mini, Red Epic/Weapon, Sony F55, Canon C-Series
- Lenses: prime or zoom lens up to 2.4kg
- Control: MOVI Pro motors
- Parachute: optional double parachute
- Team: drone pilot, director of aerial photography, camera assistant, safety manager

Under 8kg drone packages

Those light and very functional drones such as the DJI Inspire 2, can carry a X5S camera (up to 5.2K raw) or a X7 (super 35 sensor, up to 6K raw). They are extremely efficient and easy to display tools, ideal to take shots in urban areas for smaller budgets.
- Max. speed: 26m/s
- Flight time: 15 to 20 min
- Cameras: X5S (5.2K CineDNG or ProRes) or X7 (Super 35, 6K CineDNG or 5.2K ProRes)
- Parachute: optional double parachute
- Team: drone pilot, director of aerial photography, safety manager
Live Drone

ACS France provides different Live Drone configurations to broadcast your live events. With simultaneous HD or 4K feed in OB Van and recording. Please contact us for further information about the live drone.

Drone 360° VR

Our drones can be equipped with 360°VR cameras to capture panoramic images. Their maximum payload allows to install cameras such as the Nokia Ozo or the Insta 360 Pro placing them on or under the drone depending on your needs. Do not hesitate to contact us for more information.

Drone Light

The drone Light provides new perspectives in the lightning of your shots, indoors or outdoors. Designed around the Movi Pro it can perfectly adapt to the Freefly Alta 8 drone. The LED system is made of 9 100W LED with 9 cooling fans and it is gyrostabilized in order to keep the lighting source on the target regardless of the movements of the drone. Powered by an independent battery, this equipment provides a scalable lighting adjustable from the control unit. An auxiliary camera is available to aim at the target.
Cable track

Enlarging your perspectives

Silent overflight

ACS France was one of the first companies in Europe to provide and operate cable aerial shots, including Cablecam®. From the Athens Olympics Games in 2004 to the Mission Impossible - Fallout filming in 2017, our equipment can fit any environment, indoors or outdoors, for featured film or live. Equipped with our gyro-stabilized head (link), our systems can shoot your images in almost all current formats (up to 8K or live 4K) with perfect stability. You can work on your shots with flexibility and use camera angles and movements more complete than the possibilities that gives you a crane or a drone. We provide various types of cable track according to your needs: 1 axis (horizontal or vertical), 2 axis, 3 axis, motion control and the option to customize the platform (skate) in a context of sponsorship operation. All of our equipment is certified for flying over a crowd (we operate with double line), and each of our installations is verified by a qualified office of control.

Suitable gyro-stabilization systems:

- SHOTOVER F1
- SHOTOVER Q1
- TAILOR MADE
Our main equipment:

Cablecam® 3 axis:
The Cablecam® 3 axis provides dynamic aerial shots in a three-dimensional space (X, Y and Z axis) and achieves making them with great flexibility.

Cablecam® 2 axis:
The Cablecam® 2 axis provides dynamic aerial shots on a vertical and horizontal trajectory (Y and Z axis). It can be set up indoors or outdoors and requires two attachment points and two engines on the ground.

Cablecam® 1 axis:
The Cablecam® 1 axis provides dynamic aerial shots on a trajectory from point A to point B (track can be horizontal, vertical or inclined). It can capture amazing footage on great distances.

Aercam:
The Aercam is a very light and functional cable track system self-powered by batteries. It can be set up very quickly indoors or outdoors.

ACS France - Cablecam®

ACS France is an official partner of Cablecam® in Europe
The Cablecam® 3 axis provides dynamic aerial shots in a three-dimensional space (X, Y and Z axis) and achieves making them with great flexibility. It can be set up indoors or outdoors and requires four attachment points and three motors on the ground (placed on the same spot). These three motors operate movements on the horizontal plane and the vertical axis, allowing the operator to move the camera within a predetermined three-dimensional space. All movements of the Cablecam® are controlled by a computer which allows among other things to record virtual security limits or to record/replay actions; everything is completely silent. Without flight height limit, our system captures amazing images at speeds up to 35km/h and in a 300mx100m space. 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 crowds.

Suitable gyro-stabilization systems:

- **SHOTOVER F1**
- **SHOTOVER G1**
- **TAILOR MADE**

Main characteristics:

- Max. speed: 10m/s
- Flight space: 300mx150m
- 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
- 4 hooks, 2 carrier lines, 3 engines (250 & 230kg)
- Advanced security protocols, controlled by software
Cablecam® 3 axis

Technical specifications

FLIGHT AREA
- 3 axis of movement
- Flight zone 300mx150m
- Min. angle of slack: 10°
- No height limit
- 4 attachment points

MOTORS
- 3 motors on the ground
- Space needed: 5m²

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

DATA / COMMUNICATION
- Camera and gimbal controlled by RF link or fiber optic

POWER
- Engines: 380V-125A
- Operator control unit: 220V-16A

WEIGHT
- Max. payload: 110kg
- Dolly: 6,5kg or 11,5kg (depending on the gimbal)
- Operator control unit: 10kg
- Engines: 250kg et 230kg

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

LOGISTICS
- Installation of one day min.
- Administrative procedures support

SAFETY
- 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
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 crowds.

**Suitable gyro-stabilization systems:**

- SHOTOVER F1
- SHOTOVER Q1
- TAILOR MADE

**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
Cablecam® 2 axis

Technical specifications

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

SAFETY
• 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
The Cablecam® 1 axis provides dynamic aerial shots (close up, “bird’s eye” etc...) on a trajectory from point A to point B (track can be horizontal vertical or inclined). It can be set up indoors or outdoors and requires two grab points and a single motor on the ground. 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; the whole system is completely silent. Without flight height limit, our system captures amazing images at speed up to 90km/h and distances up to 900m. Our system comes with one of our gyro-stabilized heads, which gives you a large choice of camera/lens combinations tailored to your needs. Our equipment is certified by a qualified office of control and operates with a double line for overflying crowds.

**Suitable gyro-stabilization systems:**

- **SHOTOVER F1**
- **SHOTOVER Q1**
- **TAILOR MADE**

**Main characteristics:**

- Max. speed: 27m/s
- Track distance up to 1km
- Very high-performance gyro-stabilization on 3 or 6 axis
- Very large range of camera/lens combination
- System (camera and gimbal) controlled by wireless link or fiber optic
- 2 hooks, 2 carrier lines, 1 motor (190kg)
- Advanced security protocols, controlled by software
Cablecam® 1 axis

Technical specifications

FLIGHT AREA
- 1 axis of movement horizontal, vertical or inclined
- Max. distance: 1km
- Min. angle of stack: 2°
- No height limit
- 2 attachment points

MOTORS
- 1 motor
- Space needed: 1m²

SPEED
- Max. speed on horizontal axis: 17m/s
- Max. speed on inclined axis: 27m/s
- Acceleration: 10m/s²

DATA / COMMUNICATION
- Camera and gimbal controlled by RF link

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

WEIGHT
- Max. payload: 170kg
- Dolly: 19kg to 150kg (depending on the gimbal)
- Operator control unit: 13kg
- Motor: 190kg

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

LOGISTICS
- Installation of one day min.
- Administrative procedures support

SAFETY
- 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
The Aercam provides dynamic aerial shot on a horizontal trajectory from point A to point B. With no motor on the ground, the entire system is self-powered by batteries and can be quickly installed indoors or outdoors. Its controller allows the user to create virtual stops (beginning and end of track) and to manage precisely its movements (speed, acceleration, deceleration). The system is totally silent. Without flight height limit, our Aercam captures stunning images at a maximum speed of 50km/h and on a maximum distance of 200m. Our package comes along with our gyrostabilized head, the Shotover G1, which can work with a large range of camera and lens tailored to your needs. Our equipment is certified by a qualified office of control and operates with a double line for overflying crowds.

Suitable gyro-stabilization systems:

- Shotover G1
- Tailor Made

Main characteristics:

- Max. speed: 14m/s
- Max. distance: 200m
- Very high 3 axis gyro-stabilization
- Large range of cameras/lenses combination
- System (dolly, camera and gimbal) controlled by wireless link
- 2 hooks, 2 carrier lines, on-board engines
- 4h battery life
Aercam

Technical specifications

FLIGHT AREA
• 1 axis of movement, horizontal or inclined up to 10° trajectory
• Max. distance: 200m
• No height limit
• 2 attachment points

MOTORS
• On-board motors

SPEED
• Max. speed: 14m/s

DATA / COMMUNICATION
• Camera and gimbal controlled by RF link

POWER
• 48V batteries
• Batteries options of 24V and 14V

WEIGHT
• Max. payload: 45kg
• Dolly: 17kg (without batteries)
• Operator control unit: 1,4kg

ENVIRONMENTAL
• Operating with a max. wind of 60km/h

LOGISTICS
• Min. installation time of 3 hours
• Administrative procedures support
• Portable operator control unit

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

OPTIONS
• Customizable dolly (sponsoring)
• LED panel incorporation
• Feasibility study for greater flight areas
• Permanent implementation with team training course
Staying in motion

Driving force of your ambition

ACS France disposes of several solutions of camera car to produce tracking shot on road, path, raceway, at sea or any other environment. We provide different systems such as the famous Russian Arm, all terrain Buggy or the agile Renault Twizy - an electric and ecological vehicle. The gyro-stabilized heads placed on these systems can also be adapted to other type of modes of transport, on land or at sea. Our equipment gives you the possibility to shoot footages in all types of formats with a perfectly mastered stabilization whatever the speed or the environment.

Suitable gyro-stabilization systems:

- SHOTOVER K1
- SHOTOVER F1
- SHOTOVER G1
- TAILOR MADE

Our teams can also adapt our gyrostabilized systems on any type of vehicle or boat with several systems such as suction plate, Black Arm, platforms etc...
Our main equipment:

Russian Arm:

The Russian Arm is the most efficient robotic arm on the market. It can be placed on an equipped vehicle but also on different types of supports like a boat.

Buggy:

The Buggy is an extremely strong and flexible all-terrain camera car. It provides very dynamic and perfectly stable tracking shots on all kind of roads at great speed.

TwizyCam:

The TwizyCam was specially developed for the capture of track shots in very confined environment. Electric, compact and handy it has a lot a possible set up to suit the specific needs of your shooting.

Mantis:

The Mantis is remote controled dolly system. It provides new perspectives in the making of your tracking shots and offers the possibility to shoot from the ground.
The Russian Arm is the most efficient and functional robotic arm on the market. It can be used on our all equipped Mercedes ML63 or any other moving platform (vehicle, boat, etc.). Already gyro stabilized on two axis (pan and tilt), the arm comes with the 3 axis gyro stabilized Flight Head V. This combination eliminates all jolts and vibrations. This way, it provides to the film crew the possibility to capture very dynamic images, close to the subject, with perfect horizon and a very fluid result. Depending on the version of the arm (V or VI), it can produce a 360° pan in 4.5 sec, with an arm offset up to 7.60 m on its horizontal position and from -4.10 m to 6.60 m on the vertical axis for the Russian Arm VI. The Flight Head is operated via joysticks or cranks from inside the vehicle. It can be used for digital cinema or broadcast.

The Russian Arm is mostly used on a camera car prepared for this purpose (Mercedes ML, Porsche Cayenne...) that can carry 5 to 6 people and is covered with a matte black paint avoiding unwanted reflections. It is equipped with an integrated video system.

To be closer to your filming locations, we operate equipment based all over the world: Amsterdam, Barcelona, Lisbon, Budapest and Cape Town.

Main characteristics:

**Russian Arm V & VI**
- 2 axis high-performance gyro-stabilization
- Pan 360° in 6 sec (Russian Arm V) and 4.5 sec (Russian Arm VI)
- Max. speed 150 km/h
- Set up time: 2 hs to 3 hs
- Arm length: 4 m to 6 m (Russian Arm V), 4.3 m, 5.5 m, 6.5 m and 7.6 m (Russian Arm VI)

**Flight Head V & VI**
- 3 axis high-performance gyro-stabilization
- Great range of camera/lens combinations
- Auto-horizon
- Pan 360°, Roll 270°, Tilt 200° - à 120°/sec.
- Max. payload: 40 kg
Russian Arm

Technical specifications

RUSSIAN ARM V
- 2 axis gyro-stabilization
- Max. boom length: 6m
- Boom length options: see pattern
- Max. and min. lens height range: +5,4m and -3,9m (more details on the pattern)
- Crane pan speed: 360° in 4,5sec
- Max. payload: 50kg
- Max. operating speed: 150km/h
- Set up time: 2 à 3 h
- Temperature range from -40°C to +50°C

FLIGHT HEAD V
- 3 axis gyro-stabilization
- Back-pan compensation
- Rf Wireless capability
- Auto Horizon can be turned off for greater control of Roll Axis
- Pan 360°, Roll 270°, Tilt 200° at 160°/sec.
- Max. payload: 40kg
- Weight: 24kg
- Mitchell Mount
- Temperature range from -40°C to +50°C

RUSSIAN ARM VI
- 2 axis gyro-stabilization
- Max. boom length: 7,62m
- Boom length options: see pattern
- Max. and min. lens height range: +6,6m and -4,1m (more details on the pattern)
- Crane pan speed: 360° in 4,5sec
- Max. payload: 50kg
- Max. operating speed: 150km/h
- Set up time: 2 à 3 h
- Temperature range from -40°C to +50°C

OPTIONS
- Possibility to adapt the Russian Arm & the Flight Head on any other type of moving platform
Buggy
Strength and maneuverability

All terrain / 2-4 drive wheels / 0 to 100km/h in 6 sec / Up to 140km/h

The Buggy is a very strong and adaptable all-terrain camera car. It is available with 2 or 4 drive wheels, with sport or classic automatic transmission. It provides very dynamic and precise tracking shots on all kind of roads at speeds up to 140km/h. The vehicle comes with one of our gyrostabilized heads to produce perfectly stable images with a great choice of camera/lens combinations. Other options are available to fit the specific need of your shoot: steadicam shell, vertical lift and crane. The camera and the gimbal are controlled via joystick from the inside of the vehicle or from an outside position. It can be used for film industry as well as broadcast and advertising.

Suitable gyro-stabilization systems:

- SHOTOVER K1
- SHOTOVER F1
- SHOTOVER Q1
- TAILOR MADE

Main characteristics:

- Max. speed: 140km/h
- Acceleration from 0 to 100km/h in 6 secs
- 2 or 4 drive wheels, sport or classic transmission
- 4 adjustable shock absorber Fox Racing
- 3 or 6 axis high performance gyro-stabilization
- Great range of camera/lens combinations
- Modular hooks (front/rear/roof)
Buggy

Technical specifications

DIMENSIONS
- Length: 3,30m
- Width: 1,52m

SPEED
- Max. operating speed: 140km/h
- Acceleration: from 0 to 100km/h in 6 secs

MOTOR
- 86 horsepower motor
- V twin engine
- 976 cm³ 4-stroke engine

DATA / COMMUNICATION
- Camera system controlled by RF link 900MHz

VEHICLE
- 2 or 4-drive wheels
- Sport or classic automatic transmission
- Fox racing adjustable shock absorbers (prestressing, compression and easing)
- 5 seats (including pilot)
- Possibility to add an extra seat outside the vehicle
- Great payload (the Buggy can carry the Shotover K1)

ENVIRONMENTAL
- Suitable for small spaces
- All terrain

RIG
- Rear tray and stem made of aluminum
- Aluminum front platform providing subjective shots

OPTIONS
- Steadicam shell
- Motorized vertical lift
TwizyCam
100% electric

Compact / 100% electric / 70 km battery life / Up to 100km/h / Soundless

The TwizyCam is a very compact electric camera car. Just like other electric vehicles it is silent. It was specially developed for the capture of your tracking shots in confined environment. It is really easy and quick to set it up and it benefits from a very good road handling at speeds up to 100km/h. The TwizyCam comes with one of our gyrostabilized head to produce perfectly stable images with a great choice of camera/lens combinations. Other options are available to fit the specific need of your shooting: steadicam shell, vertical lift and crane. The camera and the gimbal are controlled via joystick from the inside of the vehicle or from an outside position. It can be used for film industry as well as broadcast and advertising.

Suitable gyro-stabilization systems:

- SHOTOVER F1
- SHOTOVER Q1
- TAILOR MADE

Main characteristics:

- 100% electric, silent
- Max. speed: 100km/h
- Acceleration from 0 to 50km/h in 5 secs
- Up to 70km of battery life
- Great range of camera/lens combinations
- Modular hooks (front/rear/roof)
TwizyCam

Technical specifications

**DIMENSIONS**
- Length: 2,50m
- Width: 1,25m
- Height: 1,50m

**SPEED**
- Max. operating speed: 100km/h
- Acceleration from 0 to 50km/h in 5 sec

**MOTOR / BATTERIES**
- Automatic transmission
- Silent electric engine
- Battery recharging in 1h30
- Power: 220V 16A
- 70km battery life

**DATA / COMMUNICATION**
- Camera system controlled by RF link 900MHz

**VEHICLE**
- Excellent road handling
- Batteries in the vehicle floor
- Available with all-terrain tires
- 2 seats inside + 2 possible extra seats outside (4 people including pilot)
- Possibility to pull a trailer

**RIG**
- Modular hooks (front, rear, roof)
- Front and rear tray in aluminum

**ENVIRONMENTAL**
- Suitable for small spaces

**OPTIONS**
- Trailer
- All-terrain tires
- Steadicamer shell
- Extra seats
- Possibility to add a motorized vertical lift
Mantis
From ground level

35km/h / 4-wheel drive / 1 to 5h of battery life / Soundless

The Mantis is a new generation of remote controlled dolly system. It provides new perspectives in the making of your tracking shots as it can overcome the constraints of the traditional rail dolly track and offer the possibility to shoot from ground level. Its interchangeable wheels allow it to travel on any type of terrain at a maximum speed of 35km/h. Its typical runtime is 1 hour at full speed but can be increased up to 5 hours if used at a low speed. We placed our Shotover G1 on the Mantis to exploit all of its possibilities. Discreet and compact, the whole system is controlled wirelessly (the absence of cable being a plus while filming) with an operating range of up to 300m. It benefits from a high-performance 3 axis gyro-stabilization and a large range of suitable camera/lens combinations with an optical axis placed at 80cm from the ground. This really handy miniature tracking vehicle will quickly become a permanent fixture on all of your shoots.

Suitable gyro-stabilization systems:

Suitable gyro-stabilization systems:

- Max. speed: 35km/h
- Operating range: 300m
- Four-wheels drive, all terrain
- Interchangeable wheels
- Quiet electric motor system
- Battery life: 1h at full speed, 4h to 5h at low speed
- Wireless control
Mantis

Technical specifications

MOVEMENTS / TRAJECTORIES
• Turning radius: 1,5m

SPEED
• Max. speed 35km/h

MOTOR
• Quiet electric motor

BATTERIES
• 2 high capacity LiPo batteries
• IATA compliant
• Battery life: 1h at full speed
• Battery life: 4h to 5h at low speed

WEIGHT / DIMENSIONS
• Dimensions: 800 x 527mm
• Weight: 20kg

ENVIRONMENTAL
• Light rain resistant
• All terrain

V-CON PLATFORM
• Max. payload capacity: 15kg
• Mitchell Mount
• Shotover G1 compatible

OPTIONS
• Possibility to adapt the mantis on rails

DATA / COMMUNICATION
• System controlled by Rf link 900MHz
• Operating range of 300m

WHEELS AND CHASSIS
• Four-wheels drive
• All terrain or studio
• Interchangeable wheels
• Tuneable chassis to suit different terrains and payloads
One step ahead

As if on rails

ACS France proposes various rail travelling solutions, according to the specific needs of your digital cinema filming or broadcasting videos, indoors or outdoors. Our technologies are available in several variants, depending on the desired trajectory and the filming context: straight and/or curve travelling, vertical travelling or hanging travelling, tailor-made development. From 1 to 15m/s, with distances range from 4 to 150m, our equipment has fit your requirements for 20 years. Equipped with one of our gyrostabilized heads, our rail systems allow you to capture your images in almost every current format (up to 8K, live 4K or 3D) with perfect stability.

Suitable gyro-stabilization systems:
Our main equipment:

Speedtrack:

The Speedtrack allows to make extremely precise and stable dynamic tracking shots at great speed. It is available with the single dolly (one camera and gimbal) or the twin dolly (2 gyrostabilized cameras).

Track ENT:

The Track ENT is based on the same technology as the Speedtrack but it was developed and optimized for a very functional and fluid use (without rope). Very discreet it can be incorporated perfectly into the design of your set.

Track Mini:

The Track Mini is a very light and discreet dolly track system, originally developed to capture images « behind the goal ». It can be used horizontally or vertically.

Option:

ACS France also provides the Lift Arm system (vertical motorized lift) which can be combined with the Speedtrack and the Track ENT in order to get additional vertical movements.
The Speedtrack allows you to make extremely precise and stable dynamic tracking shots, on a long distance. Due to its small size, the Speedtrack is very functional, this system is the smallest in the world to reach such a level of performance (the aluminum rails, manufactured directly in the mass, intrinsically limit the jolts). Its standard version includes an internal wiring system allowing you to control the Dolly, the gyro stabilized head, and the camera, avoiding the use of a of an HF connection and batteries. All movements of the Speedtrack are controlled by computer which enables recording virtual security limits and memorizing acceleration and speeds and the whole system is completely silent. Able to combine straight rails and curves, our system can capture amazing images at speeds up to 45km/h (80 km/h in its RF version) and distance up to 150m (400m with RF link). Our package comes with one (or two) of our gyro stabilized heads and gives you a very large choice of camera/lens combinations tailored to your needs. You also have the possibility to put two gyro-stabilized heads and two cameras at the same time (twin dolly) or the lift arm on the Speedtrack.

**Suitable gyro-stabilization systems:**

- SHOTOVER F1
- SHOTOVER G1
- TAILOR MADE

**Main characteristics:**

- Max. speed: 45km/h wired, 80km/h with wireless link
- Max. distance: 150m wired, 400m with wireless link
- Camera and gimbal controlled with wireless link
- Trajectory straight or curved (tailor-made)
- Great choice of camera/lens combinations
- Advanced security protocols, controlled by software
Speedtrack

Technical specifications

RAILS
- Straight and curved rails
- 200 x 38 x 17 cm, 22kg
- Aluminum

SPEED
- Max. speed (wired): 45km/h
- Max. speed (with wireless link): 80km/h

DISTANCE
- Max. distance (wired): 150m
- Max. distance (with wireless link): 400m

MOTOR
- Silent electric motor

DATA / COMMUNICATION
- Cable management system
- Wireless link, RF 900MHz

WEIGHT / DIMENSIONS
- Dimensions: 180cm x 40cm x 40cm
- Weight (dolly): 40kg
- Control unit: 40kg
- Max. payload: 70kg (single dolly) and 150kg (Twin Dolly)

POWER
- Dolly: 400V – 32A
- Control unit: 400V – 32A

ENVIRONMENTAL
- Weather resistant

SAFETY
- Emergency stop on each side of the rail
- Virtual security limits recording
- Advanced security protocol controlled by software

LOGISTICS
- Installation of one day min.

OPTIONS
- Possibility to adjust the lens height range
- Twin Dolly allowing to use 2 cameras on the same dolly
- Lift Arm suitable for the Speedtrack (vertical movements)
- Set up with cable management system or wireless
Track ENT
Integrated dolly track

15km/h / 70m / Straight - Curve - Suspended / Digital cinema - Live / Soundless

The Track ENT is based on the same technology as the Speedtrack but it was developed and optimized for a very functional and fluid use (without rope). It is an ideal tool for your track shots in studios, concerts, fashion shows... It can perfectly be incorporated into the custom-made design of your set. It has an internal wiring system that controls the dolly, the gimbal and the camera avoiding using RF link and batteries. All movements of the Track ENT are configured by computer which allows to record virtual security limits and to memorize speed and acceleration. The system is totally silent. It is possible to combine straight and curved rails and also to use the Track ENT hanged. This system can capture amazing footages with speeds up to 15km/h on a maximum distance of 70m. 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. The Track ENT can be used with the Lift Arm in order to benefit from additional vertical movements.

Suitable gyro-stabilization systems:

- **SHOTOVER F1**
- **SHOTOVER G1**
- **TAILORED**

Main characteristics:

- Max. speed: 4,5m/s (15km/h)
- Max. distance: 70m
- Camera and gimbal controlled with wire
- Trajectory straight or curved (tailor-made)
- Great choice of camera/lens combinations
- Advanced security protocols, controlled by software
Track ENT

Technical specifications

RAILS
• Straight and curved rails
• Standard 200 x 38 x 17 cm, 22kg
• Large 200 x 63 x 17 cm, 26kg
• Aluminium

SPEED
• Max. speed (wired): 15km/h

DISTANCE
• Max. distance (wired): 70m

MOTOR
• Silent electric motor

DATA / COMMUNICATION
• Cable management system

WEIGHT / DIMENSIONS
• Dimensions: 180cm x 40cm x 40cm
• Weight (dolly): 40kg
• Control unit: 8kg
• Max. payload: 70kg

POWER
• Dolly: 230V – 16A
• Control unit: 230V – 16A

ENVIRONMENTAL
• Weather resistant

SAFETY
• Emergency stop on each side of the rail
• Virtual security limits recording
• Advanced security protocol controlled by software

LOGISTICS
• Installation of one day min.

OPTIONS
• Possibility to adjust the lens height range
• Lift Arm suitable for the Track ENT (vertical movements)
• Overview available (hanged Track ENT)
Track Mini
Miniaturized dolly track

11km/h / up to 20m / Straight / Vertical & horizontal / Digital cinema – Live / Soundless

The Track Mini is a very light dolly track system, it is discreet and intuitive, providing capture of very precise movements. Originally developed for taking shots behind the goals, it can be easily integrated on your filming locations for cinema or broadcast. This system can produce amazing footages with speeds up to 11km/h on a maximum distance of 20m and can be set up as a vertical or horizontal track. Our system comes with our gyro-stabilized head, Shotover G1, which gives you a large choice of camera and lens combinations tailored to your needs.

Suitable gyro-stabilization systems:

- Shotover G1
- Tailor Made

Main characteristics:

- Max. speed: 3m/s (11km/h)
- Max. distance: 20m
- Camera and gimbal controlled with wire
- Straight trajectory, vertical or horizontal
- Great choice of camera/lens combinations
- Advanced security protocols, controlled by software
Track Mini

Technical specifications

RAILS
• Straight rails
• 200 x 9 x 10 cm
• Aluminum

SPEED
• Max. speed (wired): 11km/h

DISTANCE
• Max. distance (wired): 20m

MOTOR
• Silent electric motor

DATA / COMMUNICATION
• Cable management system

WEIGHT / DIMENSIONS
• Dimensions: 55cm x 15cm x 10cm
• Weight (dolly): 5kg
• Control unit: 15kg
• Max. payload: 20kg

POWER
• Dolly: 230V – 16A
• Control unit: 230V -16A

ENVIRONMENTAL
• Weather resistant

SAFETY
• Emergency stop
• Advanced security protocol controlled by software

LOGISTICS
• Installation in one day

OPTIONS
• Horizontal or vertical track
Cranes and light grip

Aiming higher

Building images

With 20 years of expertise in aerial and special shots, ACS France quickly became a major player for your shoots in the cinema industry, publicity, television and broadcast.

To meet your needs and to offer you the best possible solutions for your projects, our offer includes a very large range of systems such as cranes (Polecam and Jimmy Jib) and also light machinery.

We have the will to provide you the best possible services, and we are able to organize your shoots at your earliest convenience in the respect of the conditions of safety.

Suitable gyro-stabilization systems:

SHOTOVER Q1
TAILOR MADE

ACS France also provides a maintenance and training service on Jimmy Jib and Polecam cranes.
Cranes

PoleCam

The PoleCam is a very light (made with carbon fiber), discreet, with a flexible configuration, it can be used on set for live events, sports events, but also for movies shootings. The PoleCam is easily transportable, can be assembled very quickly and operated by only one operator. It gives the possibility of making extremely precise movements even in the smallest places.

Two versions of the PoleCam head are available: Narrow Head or Long Head, specially designed for large cameras. Monitoring is provided by an LCD screen placed on the pole.

The PoleCam is a flexible tool than can be carried by the operator, placed on a tripod, a wheel base, at the back of a vehicle etc... Its electronic controller is one of its many advantages. It can move up 30 times slower that its previous version and rotate 360° in 7 seconds. Its adaptability will allow you to turn where you want (it is also an offset arm useful to place the camera in inaccessible places).

Main characteristics:

- Length: 2,10m to 7,7m
- Max. payload: 3,5kg at 5,5m and 2kg at 7,7m
- Configurations: on tripod or dolly, harness
- Power: 12V battery or line power
- Monitoring: 7” SDI-HDMI monitor
- Option: possibility to adapt a Ronin (contact us)

The PoleCam can perfectly adapt to small places and be very discreet. Here in Rouen during a tennis table tournament.
Jimmy Jib

The Jimmy Jib is crane equipped with a 3 or 2 axis remote head. It measures between 2 and 9 meters. The control unit allows the operator to operate with joysticks zoom, pan and tilt, focus, iris and trigger of the camera.

Most of the cameras can fit the Jimmy Jib, up to a 22,7kg max. payload with the 9m arm. The tripod of the Jimmy Jib can be placed on the ground on a stationary base or can be used as a dolly track. The wheel based placed under the tripod allows great mobility while filming.

This crane in obviously the best quality-price ratio on the market. Its new triangle arm is lighter while maintaining a great stiffness. Its design provides large range of arm lengths, an ease for assembling and using the crane in any kind of environment.

The remote head has quiet motors, and the boom adjusts automatically to pan and tilt movements. Un single operator can handle the Jimmy Jib when he is accompanied by a machinist handling the movement of the arm.

The movement speed of the head can change according to the desired settings

Main characteristics:

- Length: 2m to 9m
- Total weight: 400kg
- Configurations: on tripod or dolly
- 3 or 2 axis remote head: pan 360°, tilt 120°, roll 120° (with the 3 axis remote head)
- Power: 230V or 28 V batteries
- Monitoring: 17” SDI and 10” SDI monitor

Polyvalent, the Jimmy Jib is one of the most popular crane on the market.
Light machinery

Tyler Mini Gyro

The Tyler Mini Gyro is a gyrostabilized support for cameras to make wide shots. It can be used on many moving platforms (helicopters, boats, vehicles...). Initially developed for making aerial shots from the side of a helicopter, it’s a very complete tool, really handy and easy to use. It can be switched from a platform to another very quickly. When your budget doesn’t allow you to access more complex system the Tyler Mini Gyro provides very high-quality footage. Its compact design is a real asset that doesn’t take away its adaptability and versatility. A very large range of camera/lens package can fit in the Tyler Mini Gyro that has a max. payload of 13kg. It’s an ideal choice to make when your shooting location forces you to shoot in very small places or when you have to be discreet and quick.

Main characteristics:

- Stabilization pan and tilt
- Tubular damping support that eliminates vibrations
- Large range of possible camera/lens combinations up to 13 kg
- Adjustable handles
- Compact et polyvalent
- Quick installation (30 minutes)
- Power: 230V or 24-28V batteries

Remote heads

PeePod 500

Coming from the first generations of remote heads, the PeePod 500 can be used steady or suspended. The controls are very precise and fluid, even in long focal length. A rotary joint allows the head to rotate 360° on panoramic mode. Its compactity makes it a very discreet tool that can be installed on any type of event, indoors or outdoors, without disrupting spectators and other cameras. It controls Pan Bar is a very handy option because it allows to operate the PeePod 500 like a traditional camera on tripod with stick on each side.

PeePod 1000

The PeePod 1000 is a high-performance polyvalent remote head, placed on the ground or suspended. It has two axis, pan and tilt, and is operated by an internal computer which allows controlling different set up for shooting (including engines) with a high precision. The PeePod 1000 provides internal memory to pre-record movements or position of the head. The pan, tilt, zoom and focus controls are directed to the control unit by a single coaxial wire (BNC type). Thanks to the electronic controls, the distance between the head and the control unit can be longer than 1000m. A rotary joint allows the head to rotate 360° continuously on a vertical and horizontal axis. It controls Pan Bar is a very handy option because it allows to operate the PeePod 1000 like a traditional camera on tripod with stick on each side.
Some references...
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