

AERING

AERIAL SHOOTING

Multi Cameras Array



6 axis / Top Shot / Multi Cameras / Postproduction

Designed specifically for the VFX department, the Multi Camera Arrays (Hydra or Trident) combine the top-end performance of the Shotover K1 with an installation of multiple cameras. This innovative concept gives an extremely wide field of view at a remarkable resolution. This allows re-framing anywhere within this massive frame.

A Multi Cameras Array allows for multiple plates to be filmed in one pass, with the cameras permanently locked relative to each other.

Equally, it can free-up green-screen shoots; thanks to its six cameras, all locked to each other, a hemisphere can be created in which an imaginary camera can be then moved in three dimensions.

ACS France can propose two variants: the Hydra (6 cameras) and the Trident (3 cameras).

The first solution comes ready to shoot with cameras and lenses, all you have to do is to decide what to film. The Trident shines because of its flexibility, it can take the three leading models of camera on the market, along with a choice of lenses.

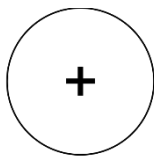
Our media of use:



HELICOPTER



CAMERA CAR



TAILOR MADE

Main characteristics:

- 6 axis gyro-stabilization, easy vertical look-down
- Perfect Horizon (GPS), manual or automatic
- Facilitates VFX and postproduction
- Reduces the shoot time for plates
- Turnkey solution with the Hydra
- Custom solution with the Trident

AERING by Bsa

73 RUE DU CHATEAU 92 100 BOULOGNE BILLANCOURT

RCS NANTERRE 447 549 163TVA intra communautaire : FR79447549163

Multi Cameras Array

Technical specifications



HYDRA

- 6 RED Dragon 6K being 18000x7000 pixels
- 6 Canon 24mm f/1,4 lenses
- 1 master camera and et 5 synced slaves
- Video return in the cockpit of all six cameras or one master
- 152° horizontal field of view, 60° vertical field of view
- Overlap : 33% horizontal and 25% vertical
- 30 to 40 minutes of record time
- Metadata supplied: angle of pan, tilt, roll, altitude and GPS position
- Convergent camera position
- Cameras, lenses and media provided with the Hydra

ADVANTAGES

- Limited distortion with image overlap
- Designed for postproduction and VFX
- Can be mounted on helicopter, crane or camera car

ACS France is partner of TEAM 5

TEAM 5

TRIDENT

- 3 RED Monstro or Dragon, Alexa Mini or Sony Venice provided by production
- With 20mm lenses: 190° horizontal field of view
- With 24mm lenses: 160° horizontal field of view
- Constant 10 % vertical overlap of images to infinity
- Metadata supplied: angle of pan, tilt, roll, altitude and GPS position
- Divergent camera position

STABILIZATION

- Multi-cameras arrays are placed in our Shotover K1
- Technical specifications of the Shotover K1

AERING by Bsa

73 RUE DU CHATEAU 92 100 BOULOGNE BILLANCOURT
RCS NANTERRE 447 549 163TVA intra communautaire : FR79447549163