



ACS SPECIALIST CAMERAS

## Horseracing Coverage

Leaders in Specialist Camera Solutions, ACS have been synonymous with the live coverage of racing for over two decades both in the UK and internationally, pioneering a number of innovations including the widely acclaimed camera tracking vehicle, the Sponsor funded 'Eyeflyer' Blimp and the CAMCAT wire system.



### Tracking Vehicle

Designed and developed in-house specifically for the coverage of horse racing ACS' fleet of 4x4 tracking vehicles provide a signature camera angle for the live coverage of the sport allowing the viewers at home to experience the action close up as the race unfolds.

The vehicle selection is based on strict performance criteria with custom modifications made to enhance reliability in a range of adverse terrains and seamless integration into the live OB.

Stabilised camera mount options include the Gyron 935+, HD Cineflex V14 and the Shotover F1 with the option to fit two mounts to one vehicle to provide a simultaneous Wide/Tight or Live/ISO/SSM shot.



### ACS SMARThead™

Designed in-house, SMARThead™ brings remote head technology right up to date with a range of advanced features and an array of mounting hardware. It makes use of various broadcast standard brick style cameras including the Sony X300 (1/2 inch), Sony HDC-P1 and Ikegami HDL-51, considerably reducing the length of and weight versus standard broadcast cameras and providing a much more compact remote solution. A comprehensive fibre transmission system compatible with Single Mode or SMPTE 311 fibre is also available.

SMARThead3™ is available with increased payload ability, handling a varied range of box lens option inc. 25x & 100x. Its compact, low profile design minimises space requirements and potential line of sight issues.



### ACS Eyeflyer

Unique to ACS, the Eyeflyer tethered blimp fitted with an HD Cineflex V14 stabilised camera system as standard provides stunning aerial shots of the racing and surrounding area below.

Well proven in its use in the live coverage of the sport over many years, Eyeflyer provides a flexible branding platform for event or associate corporate sponsors whom in return for free to air visual and verbal credits, fund the turnkey operation in full.



### CAMCAT Wire Systems

Currently used in the coverage of Royal Ascot and Aintree, CAMCAT is an advanced point to point wire system providing unique stunning overhead tracking shots of the live racing and the surrounding racecourse.

CAMCAT can reach speeds up to 130 Km/Hr along lengths in excess of 800m and is highly flexible in terms of its installation at the base station and top end positions. As with any system of this nature, safety factors have been prioritised at all stages of the design and development ensuring full safety certification from the German based TUV Health and Safety Group, one of the strictest industrial safety authorities in the world.



### Helicopter Aerials

ACS' aerial unit provides a one stop solution for all aerial filming needs, with extensive experience in the live coverage of racing both in the UK and internationally.

An HD Cineflex V14 fitted with a Sony HD Camera and 42x lens is supplied as standard with an AS350 single engine helicopter able to film over most racecourses. ACS' award winning experienced camera operators ensure excellent performance, reliability and value for money.

ACS will only ever work with reputable RF suppliers to ensure that the images on the ground are as good as what are seen by the camera operator in the air.



### Other systems include:

#### Railcam

Whether it is a high speed ground based or flown system, positioning or vertical track, with an extensive inventory of systems available in house, ACS can provide a one stop solution for any railcam requirement.

#### Minicams

ACS can supply a range of Minicam solutions for your production needs whether they be required in the horse stalls or for POV solutions around the race course or stands. Minicam Fibre transmission systems are available in house and where an RF solution is required these can be provided in partnership with a reputable RF vendor.

#### Superloupe

ACS offers high quality USM cameras up to 2500 fps. Available in a number of configurations including RF handheld camera 'style' applications, as currently deployed on C4 Racing Crown Jewel Events coverage.

## Our People

Technology is only ever part of the solution with ACS. We place great emphasis on the provision of experienced full time and selected freelance personnel to ensure a smooth installation and operation of the supplied facilities onsite, whatever the location. Our crew are backed up and supported by a highly skilled, proactive operational and engineering support team enabling ACS to deliver award winning results.

Our major event credits include:

- Cheltenham Festival
- Dubai World Cup
- Grand National
- Epsom Derby
- Royal Ascot
- Goodwood Festival
- Melbourne Cup

