



FanCAM

The new ACS FanCAM takes the Antelope Pico camera to new heights.

The ACS FanCAM, developed to offer a new immersive raw angle from the fan's perspective of a sporting event experience, consists of an RF stabilised high speed handheld camera, providing the operator with discrete filming and jib-like movement capability. This new addition to the ACS inventory compliments existing cameras without duplicating shots.

The FanCAM can be used to provide alternative angles e.g. reverse gantry/in-game/in-crowd as well as live match coverage. ACS' extensive stadium experience with Net cameras, SMARTgrip™ and now FanCAM means our operators are geared to be in the perfect spot in time for live usage or replay across bespoke beauty shots, fan

arrivals, team arrivals, warm ups, full stadium coverage (any stand/any level) and inner concourse areas.

Key to the FanCAM is the Antelope PICO camera with a special customised RF link system which enables broadcast quality control to Vision Engineers and VT Operators as well as simultaneous live and replay dual video channels, allowing the camera operator to focus solely on creative shot angles.

The PICO records up to 350 frames per second in native HD. The system is based on 2/3" CMOS 2K chip and guarantees high detail and unsurpassed light sensitivity.

PICO Camera Specifications

ANTELOPE PICO

Image Sensor	2/3 CMOS
Maximum Frame Rate	350fps at 1080p
Number of pixels	2048 x 1088
Global Shutter	1/25-1/1000 sec
System Signal Rates	1080i 50, 1080P 25/50, 720P 50, 10 bit
Bit Depth	10bit
Signal to Noise Ratio	58db (Y) nominal gain
Light Sensitivity ISO	640ASA
Light Sensitivity LUX	1500 @f8.0/0dB gain
Iris Operation	Direct OCP Iris Control
Lens Mount	C-Mount
Memory	8Gb

VIDEO LINK

Dual Video link	1 x Live Feed, 1 x SloMo-Replay Feed
Modulation	LMS-T, DVB-T
Channel Bandwidth	2 x 10 MHz (LMS-T), 2 x 8 MHz (DVB-T)
Tuning Range	1.98-2.7 GHz 3.2-3.9 GHz, 6.8-7.5 GHz
Bit Rate (per video channel)	20 MBit/s (LMS-T), 16 MBit/s (DVB-T)
1 frame + up to 1 frame for frame lock	

DATA LINK

Channel Bandwidth	12.5 kHz
Tuning Range	403-473 MHz

