

SHOT OVER

K1



SYSTEM FEATURES

6-axis gyro stabilized with look down capability

Open-architecture allows for creative freedom. Quickly interchange almost any camera or lens combination

Capture remarkable 3D footage easily using the SHOTOVER 3D with adjustable I/O option*

Windowless operation for brilliant imagery without reflections

No ITAR restrictions or EAR licensing requirements

Low-weight carbon fiber structure with lighter gross weight than other systems

Modular design allows transport as excess baggage on commercial flights

Fiber optic video data transfer for clean 3GHz imagery

State of the art electronics and design techniques deliver unshakable stability and ultimate functionality

Customizable graphics overlay for real time operator feedback

Auto or Steerable horizon with the most advanced steering capabilities on the market

Remote controlled polarized filter rotation, rain deflector and other accessories available

SYSTEM SPECIFICATIONS

STABILIZATION

6-axis with no gimbal lock

High performance non-ITAR sensors

Distributed Multi-processor closed loop servo control system

Proprietary gimbal control algorithms

GIMBAL FIELD OF VIEW

Pan: 360 degrees continuous (via electrical and optical rotary joints)

Tilt: +60 to -140 degrees

Roll: +/-85 degrees (steerable or auto horizon)

Maxi slew rate: 100 deg/sec

DATA / COMMUNICATION

Fiber Optic lines

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)

External cable set: 2.5kg (5.5lbs)

POWER

19-32 VDC

20 Amps Max draw (at 28V)

ENVIRONMENTAL

Operating Temperature: -20 to + 50 degrees C

OPERATOR CONTROL UNIT

Lightweight

Customizable video overlay (Monitor output)

Adaptable to camera remotes such as:

Sony RM-B750

Arri RCU-4

Other control layouts available on request

CAMERA OPTIONS

Standard Alexa

Alexa M-Single Fibre

RED Epic X / Dragon

Sony F55

Sony F65

Canon C500

LENS OPTIONS

Angenieux HR 25-250mm T3.5

Angenieux DP 25-250mm T3.2

Angenieux Optimo 24-290mm T2.8

Angenieux Optimo 28-340mm T3.2

Angenieux Optimo 17-80mm T2.2

Panavision 24-275mm T2.8

Fuji Premier 14.5-45mm T2

Fuji Premier 18-85mm T2

Arri Fuji Alura 18-80mm T2.6

Panavision 17.5-75mm T2.3

Panavision 19-90mm T2.8

Fuji Premier 24-180mm T2.6

Fuji Premier 75-400mm T2.8

Canon 14.5-60mm T2.6

Canon 30-300mm T2.9

Arri Fuji Alura 45-250 T2.6

OPTIONS

Geo referenced overlay

Integrates with third party geo mapping

Remote controlled rotating polarizer

Rain deflector

*I/O adjustable from 14.6 to 25.4cm (5.75 to 10in)

**Payload= (2) Alexa standard and

(2) Optimo 24-290 lenses

***Payload= (1) Red Epic and (1) Alura 18-80

Manufacturer reserves the right to change specification to reflect improvements and or changes in technology at any time