

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 or EAR restrictions
- 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

- 19-72 VDC
- 20 Amps Max draw (at 19VDC)

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

OPTIONS

- Remote controlled polarized filter rotation
- Window or rain deflector for environmental protection

*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

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