

Shotover System Specs

Features and Capabilities

6-Axis gyro stabilised with look-down capability
No gimbal lock
Windowless operation minimises sun flare
Light weight and size
No ITAR restrictions or EAR licensing requirements
Can travel as excess baggage on commercial flights
Customizable graphics overlay for real time operator feedback

Specs

Pan: 360 degrees continuous Tilt: +60 to -140 degrees Roll: +/-85 degrees

Slew rate: 0-100 deg/sec

Gimbal weight: 198 lbs (90 kg) with cam/lens

Operator controller weight: 9 lbs (4 kg) includes 12 inch operator monitor

Junction control box weight: 9 lbs (4 kg) External cable set weight: 5.5 lbs (2.5 kg)

Operating voltage: 19-32 VDC

Operating current: 20Amps max at 28 VDC Operating temperature: -20 to +50 degrees C

Camera and Lens Options

Red Dragon, Red Monstro and Alexa mini LF cameras, with Angeniuex 24-290 and Ultra 36-435 Lens. Most other camera and lens combinations can be integrated into the shotover system. Lens extenders and Anamorphic adapters can be fitted.