

SHOTOVER F1

A 6 axis gyro stabilised platform delivers unshakable stability with look down capability for use inverted, or right side up—on almost anything that moves. It rigs fast and accommodates over 120 camera and lens combinations, for the look you want. Its compact carbon fiber construction means it ships as excess baggage on commercial flights worldwide with no export restrictions.



SHOTOVER F1 SYSTEM

- Compact size and weight allows affordable transport as freight or excess baggage
- No ITAR restrictions or EAR licensing requirements
- Compatible with most FAA and EASA approved aircraft mounts
- Various top plate options are available to easily allow mounting on various platforms - land, sea and air
- Easily integrated onto a wide variety of mounting platforms
- 6-axis gyro stabilised with look down capability
- Windowless operation option for brilliant imagery without reflections
- Fiber optic video data transfer for clean 3GHz imagery
- State of the art electronics and design techniques deliver unshakable stability and ultimate functionality
- Customisable graphics overlay for real time operator feedback
- Auto or Steerable horizon with the most advanced steering capabilities on the market
- Inverted operation using auto-position detectors
- Remote controlled polarisor rotation & rain deflector

STABILISATION

6-axis with no gimbal lock
High performance non-ITAR sensors
Distributed Multi-processor closed loop servo control system

GIMBAL FIELD OF VIEW

Pan: 360 degrees continuous (via electrical & optical rotary joints)
Tilt: +45 to -140 degrees
Roll: +/-85 degrees (steerable or auto horizon)
Max slew rate: 100 deg/sec

DATA / COMMUNICATION

Fiber Optic lines
CAN Bus
RS 422 Serial Bus

POWER

19-32 VDC
12 Amps Max Draw (at 28V)

ENVIRONMENTAL

Operating Temperature: -20 to +50 degrees C

**Payload= ARRI Alexa XT-M standard and Optimo 125-250 lenses

SHOTOVER F1 Camera & Lens Combinations

	Canon 30-300	Canon 14.5-60	Angenieux Optimo 15-40	Angenieux Optimo 16-40	Angenieux Rouge 16-42	Angenieux Optimo 28-76	Angenieux Optimo 17-80	Angenieux 25-250 HR	Angenieux 25-250 DP	Arri/Fujinon Alura 18-80	Fujinon Premier 18-85	Fujinon Premier 14.5-45	Fujinon Cabrio 19-90	Fujinon Cabrio 85-300	Fujinon 42 x 9.7	Fujinon 42 x 13.5	Zeiss 14mm Master Prime	Zeiss 16mm Master Prime	Fujinon 25-300	Arri/Fujinon Alura 45-250	Arri LUWZ 9.5-18	Canon 17-120	Canon CN20x50	Canon 14x4.3	Fujinon 14x4.5	EF Fish Eye	
Canon C500	■	■					■	■	■	■	■	■			*	*			■				■	*	*		
RED Epic X / Dragon	■	■	■	■	■	■	■	■	■	■	■	■	■	■		*	*			■	■	■	■	■	■	■	■
Arri Alexa M	■	■	■	■	■	■	■	■	■	■	■	■	■	■					■	■	■	■	■	■	■	■	
Sony F55 without Recorder	■	■	■	■	■	■	■	■	■	■	■	■	■	■					■	■	■	■	■	■	■	■	
Sony F55 with Recorder			■	■	■	■	■						■	■					■	■	■	■	■				
Sony 2500 - Repackaged															■	■											
Sony P1															■	■						■		■	■	■	
Alexa Mini	■	■					■	■	■	■	■	■	■	■					■	■	■	■	■	■	■	■	
Phantom Flex 4K							■		■				***	**								■					

KEY: * = with HDx35 adaptor ** = IBE 2x *** = with or without IBE 1.4x

The standard F1 configuration includes everything necessary to integrate the above camera and lens combinations with the exception of the Sony 2500 camera that must be repackaged. Please note cameras and lenses not included.