

# SHOT OVER | M1 CREATIVE

## UNMATCHED 6-AXIS CAPABILITIES

From fast-paced production shoots to wildlife documentaries, the M1's unrivaled look-down capability, superior range of movement, and next-generation SHOTOVER technology provide filmmakers with unparalleled flexibility to bring their visions to life.



## M1 CREATIVE FEATURES

- 6-axis gyro stabilization provides unmatched look-down capability and versatility
- No ITAR restrictions or EAR licensing requirements
- Auto or Steerable horizon with the most advanced steering capabilities on the market
- Open platform design allows for the integration of new payloads and other cutting-edge technology as it comes to market
- Windowless operation option for brilliant imagery without reflections
- Custom color scheme and logo imprint options
- Shoot in adverse weather conditions with SHOTOVER accessories including rain spinner, desiccant value, and demist fan

**SHOT  
OVER**  
SHOTOVER.COM

SHOTOVER HQ  
5660 Airport Blvd., Suite 101  
Boulder CO, 80301

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+1 720 680-2457  
info@shotover.com

CUSTOMER SUPPORT  
+1 720 744-3300 | Dial 1 when prompted  
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## GIMBAL 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: +50 to -110 degrees  
Roll: +/-75 degrees (steerable or auto horizon)  
Max slew rate: 100 deg/sec

### WEIGHT

Turret without payload 18.9kg (41.6lbs) + payload  
Operator control unit 2.5kg (5.5lbs)  
External cable set: 1.0kg (2.2lbs)

### POWER

24-60 VDC  
10 Amps Max Draw (at 28V)

### ENVIRONMENTAL

Operating Temperature: -20 to +40 C / -4 to 104 F

### GIMBAL CONTROLLER

Customizable video overlay (Monitor Output)  
Fully integrated camera control units; Ikegami RM-70F, Sony RM-B750, & NEC  
Integrated 15VDC 120W Monitor Power Supply  
LED display with customizable switches  
Custom control layouts available upon request



## CAMERA & LENS OPTIONS

|                  | Fujinon Cabrio ZK 14-35 | Fujinon Cabrio ZK 19-90 | Fujinon Cabrio XK 20-120 | Fujinon Cabrio ZK 85-300 | Fujinon Premier 18-85 | Fujinon Premista 28-100 | Fujinon Premista 80-250 | Canon CN7x17 (17-120) | Canon CN10x25 (25-250) | Canon CNE 30-300 | Canon CN20x50 (50-1000) | Angenieux 45-120 # | Angenieux 15-40 / 28-76 # | Angenieux 25-250 HR |
|------------------|-------------------------|-------------------------|--------------------------|--------------------------|-----------------------|-------------------------|-------------------------|-----------------------|------------------------|------------------|-------------------------|--------------------|---------------------------|---------------------|
| RED DSMC2 **     | ●                       | ●                       | ●                        | ●                        | ●                     | ●                       | ●                       | ●                     | ●                      | ●                | ●                       | ●                  | ●                         | ●                   |
| RED Komodo ~     | ●                       | ●                       | ●                        | ●                        | ●                     | ●                       | ●                       | ●                     | ●                      | ●                | ●                       | ●                  | ●                         | ●                   |
| RED V-Raptor     | ●                       | ●                       | ●                        | ●                        | ●                     | ●                       | ●                       | ●                     | ●                      | ●                | ●                       | ●                  | ●                         | ●                   |
| ARRI Mini        | ●                       | ●                       | ●                        | ●                        | ●                     | ●                       | ●                       | ●                     | ●                      | ●                | ●                       | ●                  | ●                         | ●                   |
| ARRI Mini LF     | ●                       | ●                       | ●                        | ●                        | ●                     | ●                       | ●                       | ●                     | ●                      | ●                | ●                       | ●                  | ●                         | ●                   |
| Sony F55         | ●                       | ●                       | ●                        | ●                        | ●                     | ●                       | ●                       | ●                     | ●                      | ●                | ●                       | ●                  | ●                         | ●                   |
| Sony Venice #    | ●                       | ●                       | ●                        | ●                        | ●                     | ●                       | ●                       | ●                     | ●                      | ●                | ●                       | ●                  | ●                         | ●                   |
| Sony Venice II # | ●                       | ●                       | ●                        | ●                        | ●                     | ●                       | ●                       | ●                     | ●                      | ●                | ●                       | ●                  | ●                         | ●                   |

Key:

# Scheduled for Development

\*\* Jetpack SDI Expander required

~ RF len mount adaptor required

● Not Tested

Please note cameras and lenses are not included and this is not an all inclusive list of all compatible cameras and lenses.

## UNRIVALED SUPPORT AND WARRANTY

- Includes 2-Year Hardware Warranty
- No Annual Fee for Support or Software Updates
- 24/7 Service and Support Line



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