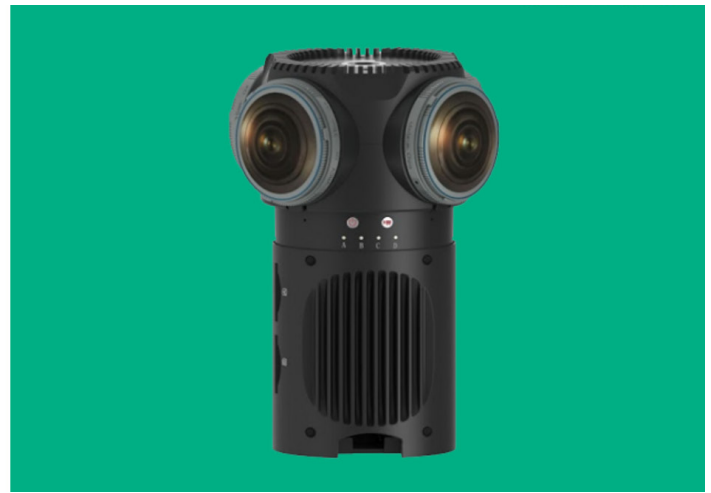


Z CAM™ S1 Pro Cinematic VR Camera

Excellent image quality
Superior low light sensitivity and dynamic range

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Technical Specifications

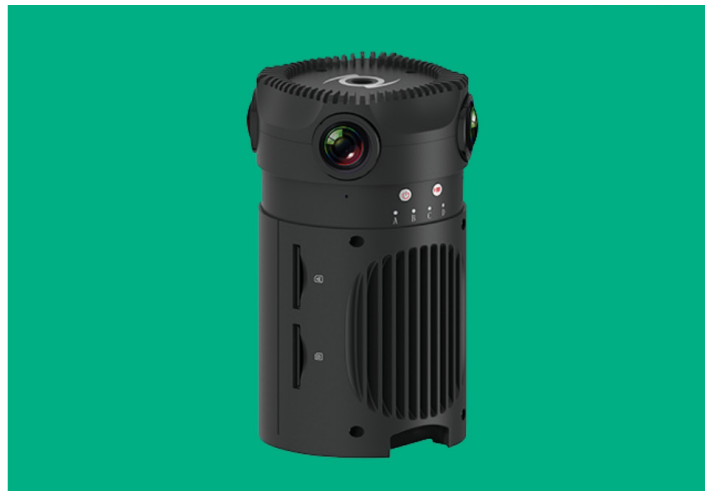
Disclaimer: All product features and technical specifications state are subjected to Z CAM™'s sole interpretation and explanation.

| | | | | | |
|-------------------------------|-------------------------------------|----------------------------|--|-----------------------|---|
| Spherical Resolution | 6K @30fps *post stitching output | ISO | Auto, Manual (ISO 100~3200) | HDMI | 4 x Mini HDMI ports, 1080p (up to 60fps) |
| Individual Sensor Resolution | 2816x2816 @30fps | Exposure | Auto, Manual, Coordinated | Gigabit Ethernet Port | For control setting (use Z CAM Controller) and live streaming (use Z CAM WonderLive) |
| Number of lens/sensor modules | 4 | White Balance | Auto, Manual, Coordinated | Power | AC/DC Power Adapter: Input 100V/240V, Output 12V 5A Detachable Battery Unit: Using 4 x 18650 Standard Li-ion Rechargeable Battery Cells (button top version) *not included in the package |
| Lens | Premium 220° fisheye, f/2.8-11 | Professional Gamma Setting | Z-Log (a proprietary gamma setting for professionals that require more room for color grading.) | Housing | Full metal housing, Aluminium Alloy |
| Image Sensor | Sony EXMOR™ 4/3" CMOS Image Sensor | Synchronization | Built-in Z CAM™ Sync Hardware solution | Weight | Camera 1.2kg; Battery Unit 0.37kg *not inclusive of battery cells |
| Video Processor | 4x Ambarella™ A9 S75 Processor | Microphone | 4 x Directional Mono Microphone | Size & Dimension | Camera 12.6cm x 17.02cm (diameter x height) Battery Unit 7.7cm x 10.4cm (diameter x height) |
| Video Format | MOV | Audio Encoder | AAC | | |
| Video Encoder | H.264 | Storage | 4 x SDXC Class 10 SD card. Support up to 128GB. *Recommend to use SanDisk Extreme Pro 95MB/s SD card. Not included in the package. | | |

Z CAM™ S1 Professional VR Camera

Professional 6K virtual reality content production for 360° recording and live streaming.

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Technical Specifications

Disclaimer: All product features and technical specifications state are subjected to Z CAM™'s sole interpretation and explanation.

| | | | | | |
|-------------------------------|---|----------------------------|--|-----------------------|---|
| Spherical Resolution | 6K @30fps / 4K @60fps *post stitching output | ISO | Auto, Manual (ISO 100~6400) | HDMI | 4 x Mini HDMI ports, 1080p (up to 60fps) |
| Individual Sensor Resolution | 3840x2160 @30fps 2704x1520 @60fps | Exposure | Auto, Manual, Coordinated | Gigabit Ethernet Port | For control setting (use Z CAM Controller) and live streaming (use Z CAM WonderLive) |
| Number of lens/sensor modules | 4 | White Balance | Auto, Manual, Coordinated | Power | AC/DC Power Adapter: Input 100V/240V, Output 12V 5A Detachable Battery Unit: Using 4 x 18650 Standard Li-ion Rechargeable Battery Cells B (button top version) *Not included in the package |
| Lens | All glass 190° fisheye | Professional Gamma Setting | Z-Log (a proprietary gamma setting for professionals that require more room for color grading.) | Housing | Full metal housing, Aluminium Alloy |
| Image Sensor | Sony EXMOR™ CMOS Image Sensor | Synchronization | Built-in Z CAM™ Sync Hardware solution | Weight | Camera 0.65kg; Battery Unit 0.37kg *not inclusive of battery cells |
| Video Processor | 4x Ambarella™ A9 S75 Processor | Microphone | 4 x Directional Mono Microphone | Size & Dimension | Camera 9.2cm x 14.2cm (diameter x height), Battery Unit 7.7cm x 10.4cm (diameter x height) |
| Video Format | MOV | Audio Encoder | AAC | | |
| Video Encoder | H.264 | Storage | 4 x SDXC Class 10 SD card. Support up to 128GB. *Recommend to use SanDisk Extreme Pro 95MB/s SD card. Not included in the package. | | |