



Model #ECCS100119

CinemaCam

Panoramic imagery for cinematic time-lapse

- Solar-power options with high-efficiency panel.
- Continuously generate cinematic, 8K panoramas.
- Live, user-controllable pan/tilt/zoom.
- 120 days continuous recording.
- On-demand AI-edited time-lapse.


 Multi-layer
Panoramas

 Live Streaming
Video

 Continuous Video
Recording

 31X Optical
Zoom

 AI-powered
Time-Lapse

 Project Management
Integrations

 iOS & Android
Mobile App

 Full Service
Support

TECHNICAL SPECIFICATIONS

- Up to 5000 megapixels auto-generated 360° panoramas
- 4K UHD resolution (3840 x 2160 pixels)
- Live streaming video
- User-controllable Pan/Tilt/Zoom with panoramic view
- H.265, H.264 and Motion JPEG video compression
- Up to 50/60 fps in all resolutions
- Lens: 6.91 – 214.64 mm, 31X optical; Minimum illumination: 0 lux with IR
- Horizontal field of view: 58.5° – 2.3°; Vertical field of view: 34.9° – 1.4°
- Pan 360° continuous; Tilt: +20 to -90°
- Automatic Day and Night function
- High-Definition continuous video recording with 120 days of retention (up to 1 year available)
- IP66/ IP67/NEMA weather resistant aluminum enclosure with a polycarbonate clear dome
- Smart diagnostic LED tri-color power indicator lamp
- Operational temperature -58° F to 131° F (-50° C to 55° C), Humidity: 10 - 100% RH
- Wireless Cellular 4G LTE Modem with GPS and antenna
- Multi SIM card support for mobile carrier diversity
- High Power over Ethernet (High PoE)
- 24W @ 120VAC, 230VAC or 12VDC Solar Power
- Battery, LiFePO4 chemistry, 22.8Ah
- Secure 256-bit AES encrypted onboard storage
- Industrial grade solid state embedded Linux System
- Designed for EarthCam Control Center Software