



Model #ECPN100507-1

ConstructionCam Pro

Live streaming and 4K time-lapse

- Full-frame live streaming with multiple preset compositions.
- 4K broadcast quality video recording.
- Multi-layer panoramas for detailed view of entire project.
- Optical zoom and 360° pan to observe critical incidents.
- Continuous video recording and encrypted on-board storage.

Live Streaming
VideoContinuous Video
RecordingMulti-layer
Panoramas43X Optical
ZoomAI-powered
Time-LapseProject Management
IntegrationsiOS & Android
Mobile AppFull Service
Support

TECHNICAL SPECIFICATIONS

- Live streaming video
- User-controllable Pan/Tilt/Zoom with multiple preset compositions
- H.265, H.264 and Motion JPEG video compression
- Up to 25/30 fps in all resolutions
- Up to 5000 megapixels auto-generated 360° panoramas
- 4K UHD resolution (3840 x 2160 pixels)
- Lens: 6.1 – 262.4mm, 43X optical; Minimum illumination: 0 lux with IR
- Horizontal field of view: 63.6° – 1.8°; Vertical field of view: 37.7° – 1.0°
- Pan 360° continuous; Tilt: +75 to -90°
- Auto features: focus and day/night
- High-Definition continuous video recording with 120 days of retention (up to 1 year available)
- IP66/NEMA weather resistant aluminum enclosure
- User controlled window maintenance-free wiper to ensure clear images
- Operational temperature -58° F to 140° F (-50° C to 60° C), Humidity: 0-100% 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
- Secure 256-bit AES encrypted onboard storage
- Industrial grade solid state embedded Linux System
- Designed for EarthCam Control Center Software