

Model #ECPN100140



# Mobile StreamCam Robotic

## Indoor PTZ camera solution

- Advanced AI analytics with material analysis.
- Continuous edge recording.
- Easy setup and relocation.
- Air health analysis for 10 conditions/pollutants.
- Optical zoom for superior detail.
- Industrial-grade stand and battery backup.



Live Streaming Video



Continuous Video Recording



Daily 360° Panoramas



Air Health Analysis



AI-powered Time-Lapse



Project Management Integrations



iOS & Android Mobile App



Full 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 50/60 fps in all resolutions
- Up to 500 megapixels auto-generated 360° panoramas
- HD resolution (1920 x 1080 pixels)
- Lens: 2.2 – 11.0 mm, F1.4 – F2.5; 5X optical, 12x digital zoom; Minimum illumination: 0.1 lux
- Horizontal field of view: 114° – 46°; Vertical field of view: 62° – 26°
- Pan 360° continuous; Tilt: 90°
- High-Definition continuous video recording with 60 days of retention (up to 1 year available)
- Plastic enclosure with ultra-high impact copolymer transport case
- Air Health sensor for 10 environmental conditions/pollutants
- Smart diagnostic LED tri-color power indicator lamp
- Operational temperature -32° F to 113° F (0° C to 45° C), Humidity: 10 - 90% RH
- 62" - 110" height adjustment heavy duty indoor tripod with extra height, leveling leg and locking collar
- 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, 22.8 Ah
- Secure 256-bit AES encrypted onboard storage
- Industrial grade solid state embedded Linux System
- Designed for EarthCam Control Center Software