

Model #ECPN9867

Work Zone Cam Epic

Ultra-high resolution fixed position time-lapse

- Full-frame archiving with live video preview.
- 4K or 8K time-lapse movies.
- Versatile archive options: 4K / Ultra 4K / 8K.
- Capture uncompressed RAW images.
- Solar options, maintenance-free wiper and battery.

Wide Angle of View

Digital Pan/Tilt Zoom

Multi SIM Card Support

Image Backup

AI-powered Time-Lapse

Project Management Integrations

iOS & Android Mobile App

Full Service Support

TECHNICAL SPECIFICATIONS

- Professional mirrorless full-frame camera with CMOS image sensor
- 61.0 Megapixels images (9504 x 6336 pixels)
- Compression: JPEG/RAW
- Wide angle lens: RF16mm F2.8 STM
- Optional zoom lens: F3.5-5.6 OSS, 28-70mm, Exmor R BSI
- Horizontal field of view: 97°; Vertical field of view: 74°
- Auto Features: ISO, Shutter, White Balance and Focus
- Autofocus: 567 phase-detection points and 425 contrast-detection points (74% coverage)
- Thermostatically controlled IP66/IP67 rated environmentally sealed black powder coated enclosure with stainless steel hardware
- Two UL rated compression glands, gas spring lid, adjustable camera sled
- Smart diagnostic LED multi-color power indicator lamp
- Professional photo grade lens window
- Operating temperature: -10° F to 120° F (-23° C to 49° C), Humidity: 10-100% RH
- Wireless cellular 4G LTE modem with GPS and antenna
- Multi SIM card support for mobile carrier diversity
- On-board data backup to provide a minimum of thirty days of on-board image retention
- Short term power device to send alerts if camera goes offline
- Power over Ethernet, 24W @ 120VAC, 230VAC or 12VDC Solar Power
- Battery, LiFePO4 chemistry, 9.9Ah
- Secure 256-bit AES encrypted onboard storage
- Industrial grade solid state embedded Linux System
- Designed for EarthCam Control Center Software

Revised November 5, 2026

©2026 EarthCam, Inc. All rights reserved.