

High Resolution Wildfire Cameras for Utilities



Detect, verify, and monitor wildfires to protect utility operations, workers, and customers

The climate is changing and with it the wildfire paradigm is shifting. With wildfires on the rise, energy utilities are being impacted in different ways than they were only a few years ago. AEM's powerful Wildfire PTZ Camera solution provides accurate, reliable data and technology to detect and monitor wildfires, reduce impact to business operations, and keep workers and communities safe.

BUILD A MORE COMPREHENSIVE PICTURE OF WILDFIRE RISK

Our wildfire camera solutions for utilities include:

- PTZ Wildfire Camera for high resolution views from existing infrastructure
- FTS360 platform for complete situational awareness and monitoring
- FTS360 Overwatch to share wildfire views with the public

BENEFITS



Observe assets in real time to detect and monitor wildfires impacting your operations and know where to focus your attention



Enhance decision making and improve risk mitigation with a more complete picture of wildfire risk



Immediately pinpoint the exact GPS of a live wildfire so you can act quickly and improve emergency response time



Keep public, line workers, and emergency responders safe using accurate, reliable cameras and technology

Our complete solution

WILDFIRE PTZ CAMERA

See at-a-glance the total environmental conditions impacting your grid operations.

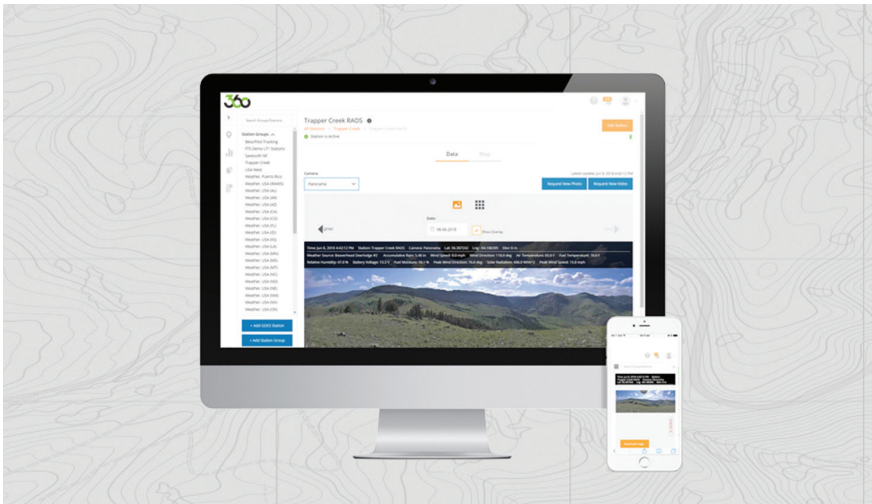
- High-definition live stream pinpoints wildfires at distance of 20+ miles
- Full 360° pan 90° tilt and 40x optical zoom to precisely control your view
- Efficiently install on existing infrastructure, including distribution poles, transmission and communications towers



FTS360 PLATFORM

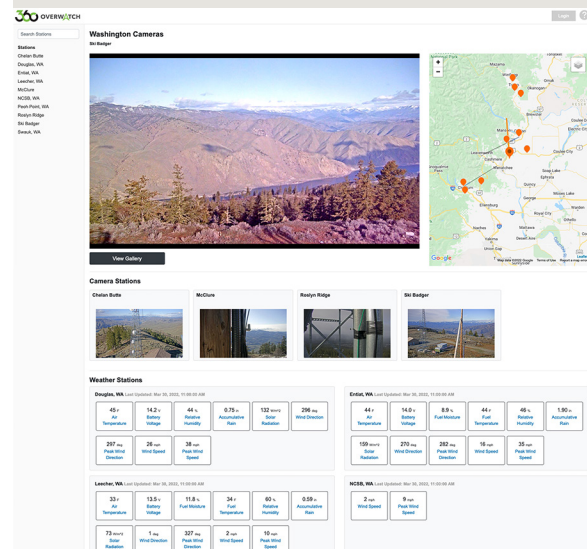
Secure organizational access to cloud-based tools provides single source of truth.

- Command and control PTZ camera images and video from anywhere
- Create intelligent and automatic alerts and actions within your network
- Optional value-add layers include Lightning and Air Quality Index



AEM difference:

- **370+ years of expertise** across our family of innovative environmental brands
- **Expansive network of weather stations** to enhance camera data and reduce costs
- **Earth Networks Total Lightning Network®** to detect and verify lightning caused wildfire ignitions
- **24/7 weather intelligence experts** to customize wildfire forecasts impacting your operations



ASK ABOUT FTS360 OVERWATCH

Use FTS360 Overwatch to share your camera views with the public and increase emergency response times when wildfires ignite.