



# VQ

# Future-Proof Your Video Surveillance

## FEATURES

- Forensic end-to-end ingestion
- Real time exploitation of massive amounts of data
- Data storage and indexing
- Visualization of video data
- Flexible architecture design
- Facial recognition and detection, tracking, and area intrusion analytics
- Object left behind threat tracking
- Convert existing equipment to “smart” equipment
- Embedded, System/Server, Micro/Hybrid Cloud, or Cloud Service

How prepared are you to identify and respond to suspicious activity caught on your video surveillance equipment? Video surveillance is critical for monitoring and recording suspicious and criminal activities, but manually analyzing large amounts of video data is expensive and time-consuming. Fortunately, the analysis of video data can be accelerated using an advanced video processing and exploitation framework called VQ. VQ’s configurable architecture allows for rapid integration of current and custom analytics, enhances the ability to process tens of thousands of hours of video from different camera types, and provides real-time and forensic capabilities to identify relevant threats. VQ adapts to your needs and seamlessly integrates into your existing infrastructure. So, what’s your VQ?

## VQ ADAPTS TO YOUR VIDEO SURVEILLANCE NEEDS

VQ is an EOIR-developed solution that delivers video analytics for real-time exploitation of massive amounts of surveillance video data. VQ provides real-time and forensic end-to-end video ingestion, storage, indexing, search, and visualization of video data. VQ can be added to an existing Digital Asset Management (DAM) system to provide cloud analytic, search, and visualization capabilities.

VQ analyzes data from numerous video streams in real-time and provides alerts of suspicious activities, people of interest, and the exact locations where those alerts are occurring. This allows security personnel to move beyond manual processing after events occur to real-time situation awareness.

Based on a flexible architecture design, VQ can be deployed in multiple configurations, from hardware-level designs to cloud-as-service enterprise solutions. VQ can turn existing surveillance equipment into “smart equipment” with the ability to process and detect activities as they are captured in real-time.

Have a larger-scale environment? VQ can be deployed within the cloud to collect and store massive amounts of video data and scale processing power based on demand. Designed for security and intelligence data exploitation, VQ provides the ability to aggregate data types, including prior suspicious activities, threat alerts, or security communications, for an all-in-one video surveillance security solution.