

ROSSLARE



Qx

QxControl™ Edge Analytics

Elevated video intelligence

Transform raw camera data into instant, actionable answers across your entire enterprise

In the modern security landscape, organizations aren't suffering from a lack of video data—they are overwhelmed by it. Traditional video management systems trap critical evidence in siloed servers, forcing operators to spend hours manually scrubbing through endless timelines while incidents grow cold.

QxControl rewrites the rules of video review.

By capturing advanced analytics directly at the edge, QxControl transforms your existing camera network into a highly structured, instantly searchable intelligence database. We eliminate the noise, the guesswork, and the lag time. Whether you are tracking a suspect across a sprawling campus or auditing an access event in a remote office, QxControl delivers exactly what matters, exactly when you need it.

Welcome to proactive security.

Smarter search for immediate clarity

QxControl leverages native ONVIF M analytics from your edge devices to make video intuitively searchable. You no longer need to know when an event happened; you only need to know what it looked like.



Contextual attribute search

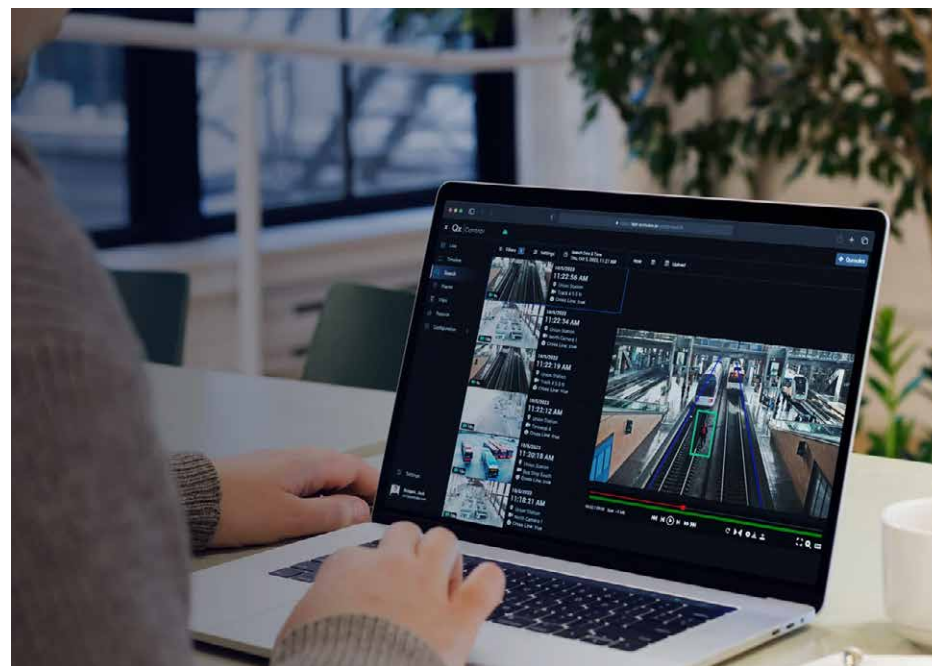
Describe the scene and let QxControl do the rest. Instantly filter thousands of hours of video using simple visual descriptors—such as a red SUV in the parking lot, or a person wearing a blue shirt in the lobby.

Smart & likelihood tags

Stop chasing false alarms. QxControl utilizes your cameras' built-in confidence scores to rank search results by mathematical probability. The most accurate matches automatically surface at the top of your feed, ensuring your team focuses only on verified threats.

Enterprise-wide cloud search

Break down geographical barriers. Query every ONVIF M enabled camera across all your remote sites, buildings, and global facilities simultaneously from a single, centralized cloud dashboard. No more logging into local servers.



Future-proof flexibility: zero vendor lock-in

Your security infrastructure should adapt to your operational needs, not dictate them. QxControl champions an open-architecture approach, offering seamless, native integration with market-leading ONVIF M cameras.

Unmatched hardware freedom

Choose the best-in-class edge devices from manufacturers like i-PRO, Axis, and Hanwha.

Maximize your investment

Extract enterprise-grade AI analytics from the hardware you already own, without being trapped in a single-vendor ecosystem.

Streamlined operations, multiplied ROI

Complex analytics shouldn't require a complex learning curve. QxControl is engineered as a lightweight, browser-based Progressive Web App (PWA), putting enterprise-grade operational power into the hands of your team—anywhere, on any device.

Enable at the edge

Activate native camera analytics directly within the hardware interface to start streaming structured data to the cloud.

Automate the rules

Don't just watch for events; automate your response. Use the powerful QxControl rules engine to turn analytic events into real-time notifications for video detection, access control activity, and critical system health alerts.

Collaborate and close investigations

Save complex appearance search queries for routine daily security audits. Instantly export and share clip links and parameters with teammates or law enforcement to dramatically accelerate active investigations.

The power of a unified ecosystem

QxControl is more than advanced video search. It is a fully unified cloud ecosystem. By seamlessly merging cutting-edge video management systems with robust access control capabilities, QxControl provides the real-time contextual awareness required to manage smart buildings and secure modern enterprises.



Unlocking the power of edge analytics

We don't just connect to your cameras; we unlock their full potential. QxControl was built from the ground up to deeply integrate with the native edge analytics of your existing hardware, turning complex metadata into an intuitive, high-speed search experience.



Expanded ecosystem support

Maximize your hardware investment. QxControl flawlessly extracts advanced video analytics from a comprehensive roster of industry leaders, including Bosch, Vivotek, i-PRO, Axis, Hanwha Vision, and others.

Precision smart tagging

When an edge device detects an anomaly, QxControl instantly categorizes it. The powerful Smart Tags search function allows operators to immediately pinpoint and search video based strictly on these specific, camera-generated analytic events.

One-click filtering

Forget complex queries. Operators can effortlessly filter feeds using an intuitive drop-down interface—simply select an event tag and instantly isolate the critical moments without any guesswork.

Comprehensive detection for every operational need

Every facility faces unique security challenges. QxControl equips your team with a powerful and wide selection of edge analytics to monitor, detect, and respond to virtually any scenario.

Perimeter and movement monitoring

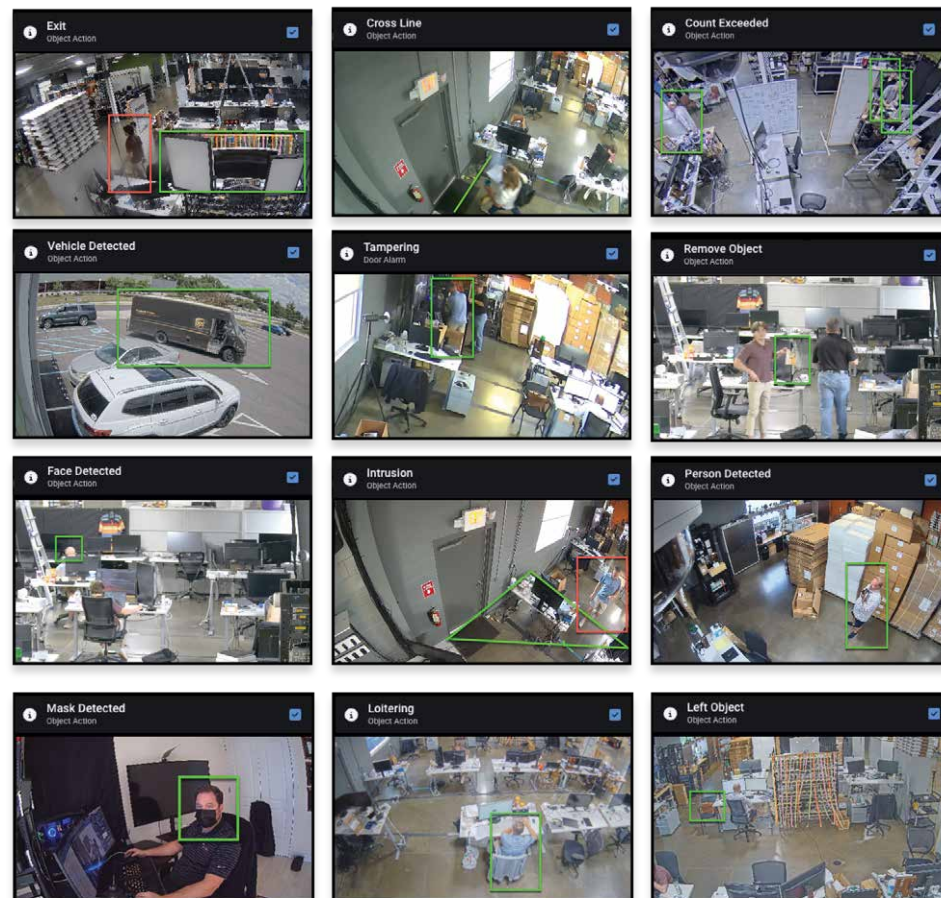
Secure your boundaries and track unauthorized movement with precise detection for Intrusion, Crossline, and Exit events.

People and crowd management

Maintain safety protocols, monitor occupancy limits, and identify individuals utilizing Face Detected, Mask Detected, Person Detected, Loitering, and Count Exceeded analytics.

Asset and vehicle protection

Safeguard critical property and monitor traffic flow with intelligent tracking for Vehicle Detected, Left Object, Remove Object, Appear/Disappear, and system Tampering events.



Stop searching. Start finding.
Elevate your video intelligence today.

