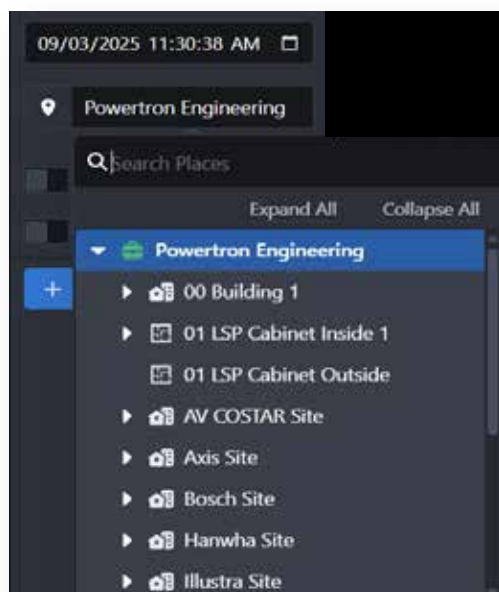
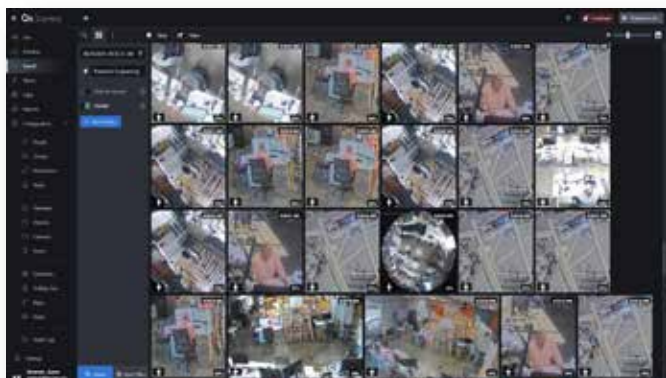


Find What You're Looking for—Fast.

Smarter Video Search with ONVIF M Analytics

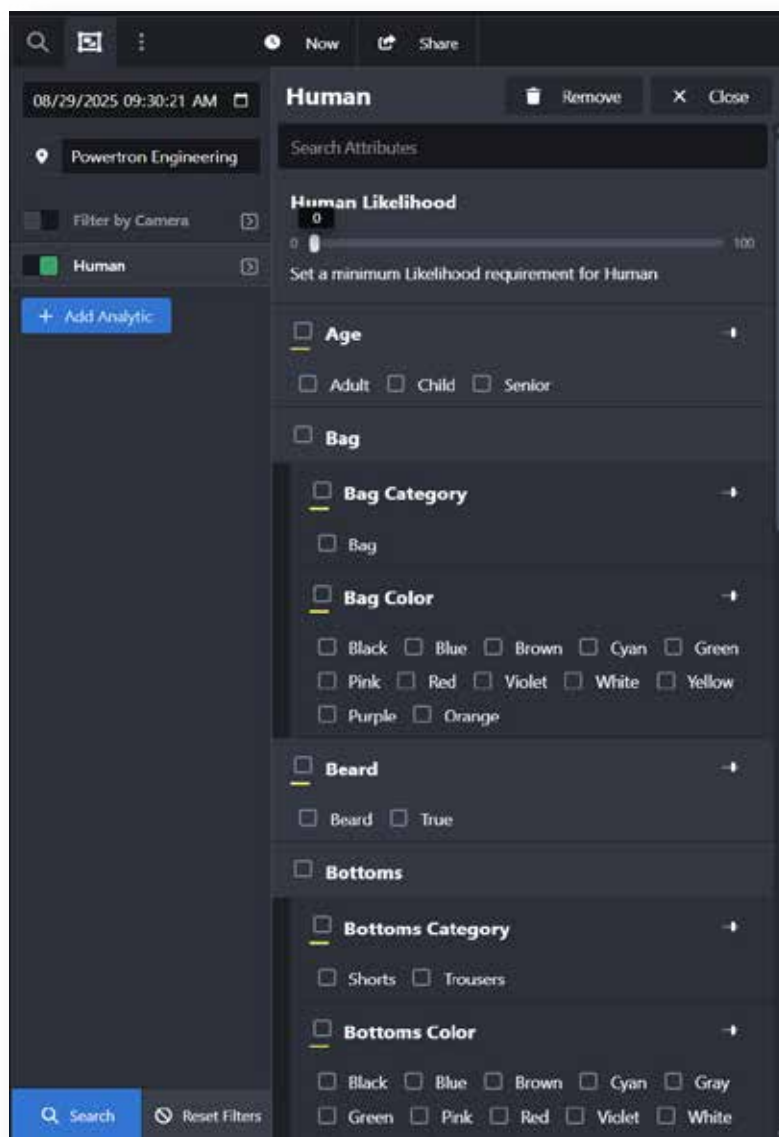
Traditional video search means scrubbing through endless footage to find what matters. ONVIF M changes that. It lets you search based on what you see — clothing, colors, accessories, vehicles, and more — so you can quickly locate events, people, or objects across your cameras.



Turn hours of video into seconds of answers with smart appearance search analytics.

Smarter Video Search with ONVIF M Analytics.

Refine searches with likelihood tags that use each camera's built-in confidence scores. This means the system shows you the most probable matches first, helping you focus on what matters and cut through irrelevant results.



 **Human** 86%

Categories Detected by Camera


Bottoms


Tops

Detected Attributes and Values

	Bottoms Color	 White	42%
	Bottoms Color	 Gray	42%
	Bottoms Color	 Black	42%
	Tops Color	 Blue	42%
	Tops Color	 Black	62%

Search by What You See, Not Just When It Happened

No more guessing timestamps.
Simply describe what you're
looking for and instantly review
only relevant clips.

Consistent Across ONVIF-M Compatible Cameras. Works with a wide range of camera brands, giving you freedom and flexibility without vendor lock-in.

Simple and Intuitive
Designed for everyone. Just
click, type, or select.

09/03/2025 11:30:38 AM

Powertron Engineering

Filter by Camera

Human

Vehicle

+ Add Analytic

Vehicle

Remove

×

Close

Search Attributes

Vehicle Likelihood

0

100

Set a minimum Likelihood requirement for Vehicle

Color

Black

Blue

Brown

Gray

Red

White

Yellow

Purple

Type

Bus

Truck

Bicycle

Car

Motorcycle

Van

SUV

Sedan

Pickup Truck

Scenario:

A red car is reported leaving your parking lot after hours. Instead of replaying hours of video, you search for “red vehicles” and instantly see every red car captured across your cameras. Using QxControl’s simple interface, you can quickly refine your search by identifying features such as SUV, Truck, or Car, and by color options like Red, Blue, or Black – giving you results in seconds instead of hours.

Search Everywhere, Instantly

With QxControl's cloud-first platform, you're not limited to one site or one camera. You can search across all your locations and every ONVIF M-enabled camera at once.

Review with Ease

Results appear instantly on a simple timeline interface. From there, you can quickly review clips, decide what's important, and export video directly from the system when needed.

Collaborate and Share

Appearance queries can be saved for future use or sent to other users in your organization — making teamwork on investigations faster and more effective.

Enjoy true vendor flexibility

Works seamlessly with leading camera brands like i-PRO, Hanwha, and Axis, so you're never locked into a single manufacturer



Edge Analytics Overview

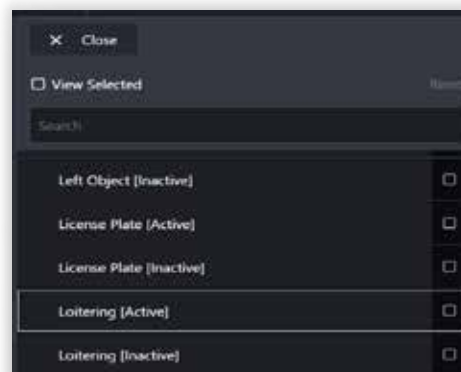
Many camera manufacturers are now offering advanced analytics built right into the camera and QxControl was built from the ground up to help you take advantage of these analytics. QxControl offers the ability to filter and search on edge analytics produced by these cameras using Smart Tags. Simply enable the analytics from the camera interface, and then use Search or Timeline in QxControl to search on the events produced. QxControl is truly “Edge Analytics” Ready!



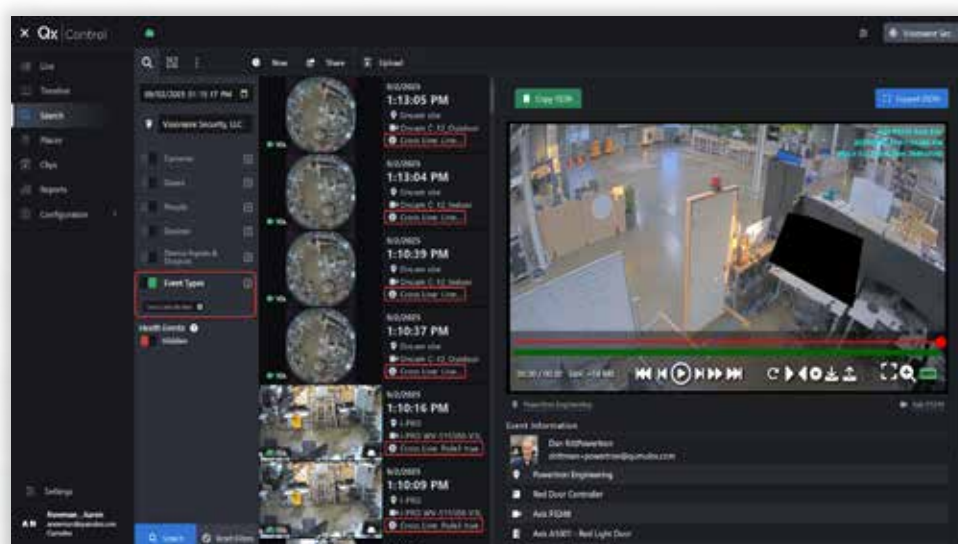
- 1 Enable the edge analytics in the camera interface



- 2 In Search or Timeline choose **Filters > Event Types** to select a **Smart Tag**

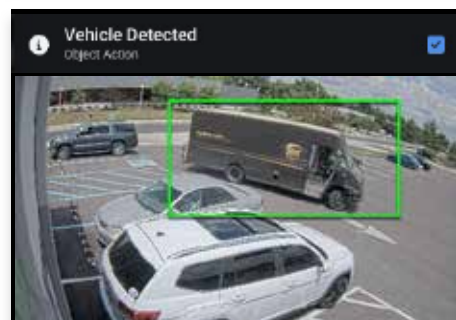
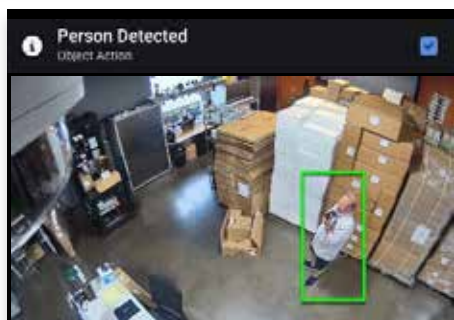
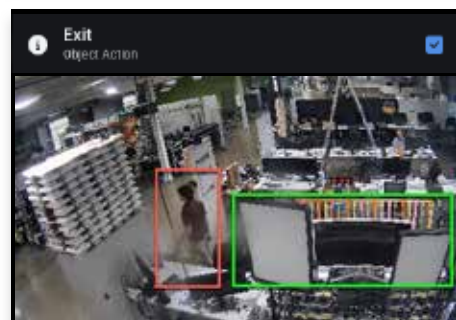
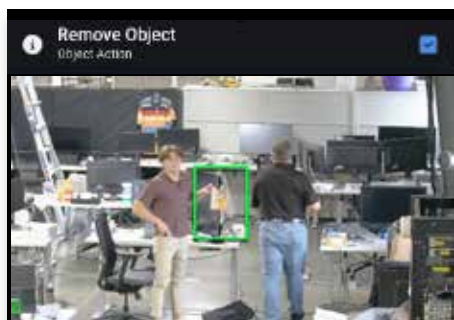
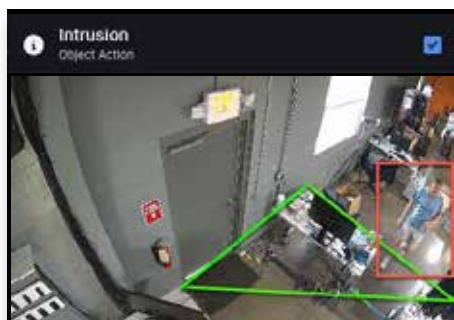
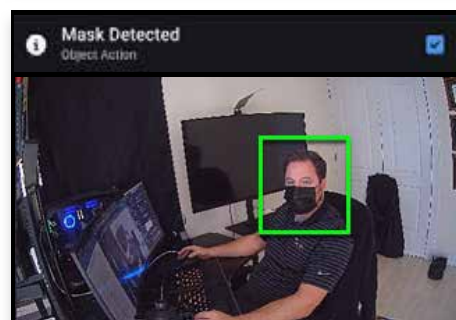
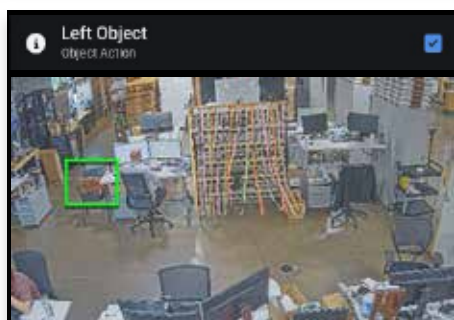
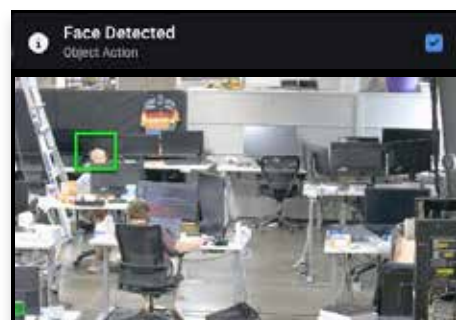
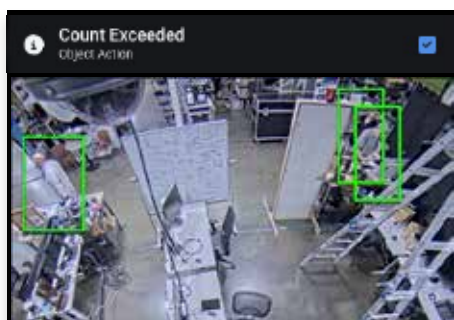


- 3 Select from the available events that match your selected Smart Tag to play, save or share video of events that result from edge analytics



Edge Analytics: Smart Tag Options

Smart Tags are used in QxControl to search for events. When using camera based analytics, here are the options available in Search and Timeline:



Not Shown: Appear Disappear, Audio Detected, Object Tracking, Scheduled Interval
For bounding boxes to appear in QxControl, the camera must support displaying bounding boxes via the

Supported Edge Analytics

The following list highlights officially supported edge camera analytics.

Note: Analytics from other manufacturers not listed may also work. The products listed below are officially tested & supported.

i-PRO

QxControl supports the AI VMD line of camera analytics



[Click here for more information about i-PRO AI VMD:](#)

i-PRO Analytics	QxControl Smart Tag
 1. Intruders 2. Cross Line 3. Loitering 4. Direction	1. Intrusion 2. Crossline 3. Loitering 4. Enter 

Axis

QxControl supports the Guard Suite line of camera analytics



[Click here for more information about Axis Guard Suite:](#)

Axis Analytics	QxControl Smart Tag
 1. FenceGuard 2. MotionGuard 3. LoiteringGuard	1. Intrusion 2. Crossline 3. Loitering 

Supported Edge Analytics

The following list highlights officially supported edge camera analytics.

Note: Analytics from other manufacturers not listed may also work. The products listed below are officially tested & supported.

Hanhwa Vision

QxControl supports the AI Object Classification line of camera analytics

[Click here for more information about Hanwha AI Object Classification.](#)



Hanhwa Analytic	QxControl Smart Tag
1. Face	1. Face Detected
2. Left/Right	2. Crossline
3. Intrusion	3. Intrusion
4. Loitering	4. Loitering
5. Enter	5. Enter
6. Exit	6. Exit
7. Appear/Disappear	7. Appear Disappear
8. Vehicle	8. Vehicle Detected
9. Person	9. Person Detected
10. Audio Detection	10. Audio Detected
11. Tampering Detection	11. Tampering
12. Detection/Mask	12. Mask Detectee

The Hanwha logo, consisting of an orange circular icon and the word 'Hanwha' in black.The Qx logo, featuring the letters 'Qx' in a bold, black, sans-serif font.

Supported Edge Analytics Continued

Pelco

QxControl supports the Smart Analytics line of camera analytics.

[Click here for more information about Pelco Smart Analytics:](#)



Pelco Analytic	QxControl Smart Tag
 1. Abandoned Object 2. Loitering Detection 3. Object Counting/ Count Exceeded	1. Left Object 2. Loitering 3. Count Exceeded 

Vivotek

QxControl supports the Smart VCA line of camera analytics.

[Click here for more information about Vivotek Smart VCA:](#)



Vivotek Analytic	QxControl Smart Tag
 1. Intrusion Detection 2. Line Crossing Detection 3. Loitering Detection 4. Missing Object Detection 5. Unattended Object Detection 6. Crowd Detection	1. Intrusion 2. Crossline 3. Loitering 4. Remove Object 5. Left Object 6. Count Exceeded 

Supported Edge Analytics Continued

Bosch

QxControl supports the IVA line of camera analytics.

[Click here for more information about Bosch IVA:](#)



Bosch Analytic

- 1. ObjectinField
- 2. CrossingLine
- 3. Loitering
- 4. ConditionChange
- 5. FollowingRoute
- 6. RemovedObject
- 7. IdleObject
- 8. EnteringField
- 9. LeavingField
- 10. SimilaritySearch
- 11. Crowd Detection
- 12. Counter
- 13. Occupancy

QxControl Smart Tag

- 1. Intrusion
- 2. Crossline
- 3. Loitering
- 4. Intrusion
- 5. Intrusion
- 6. Remove Object
- 7. Left Object
- 8. Enter
- 9. Exit
- 10. Left Object
- 11. Count Exceeded
- 12. Count Exceeded
- 13. Count Exceeded

