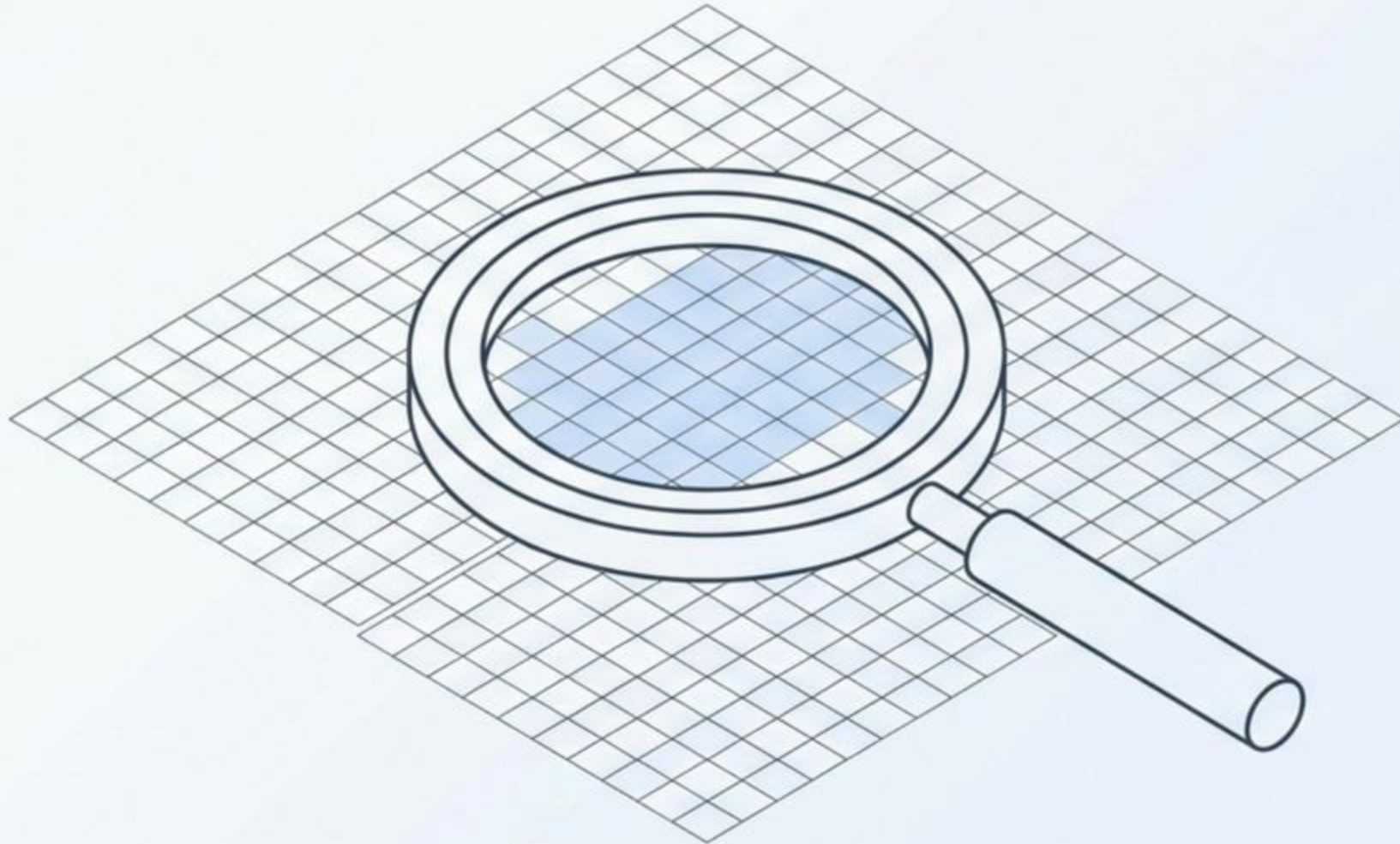


Smart Search | ACTi Corporation



Overview

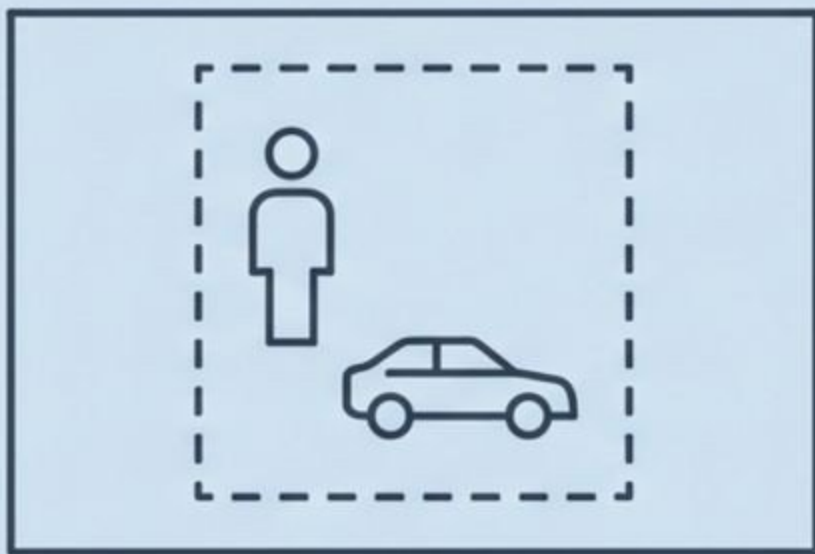
Rethinking Video Playback and Object Discovery

The Technology A playback feature on the NVR to find moving objects within any user-defined region of a video channel.

The Advantage Does not require defining regions before the incident occurs, unlike conventional motion detection.

Smart Search

Finds DIFFERENT OBJECTS within the ROI of the SAME CHANNEL.



Forensic Search

Finds the SAME OBJECT throughout DIFFERENT CHANNELS.



Features

Key Capabilities of Smart Search Technology



Post-Incident ROI Setup

Set Regions of Interest (ROI) on past recordings without any pre-configuration required.



Targeted Object Search

Look specifically for people and vehicles appearing within the defined ROI.



Rapid Investigation

Condense hours of video review down to only a couple of minutes.

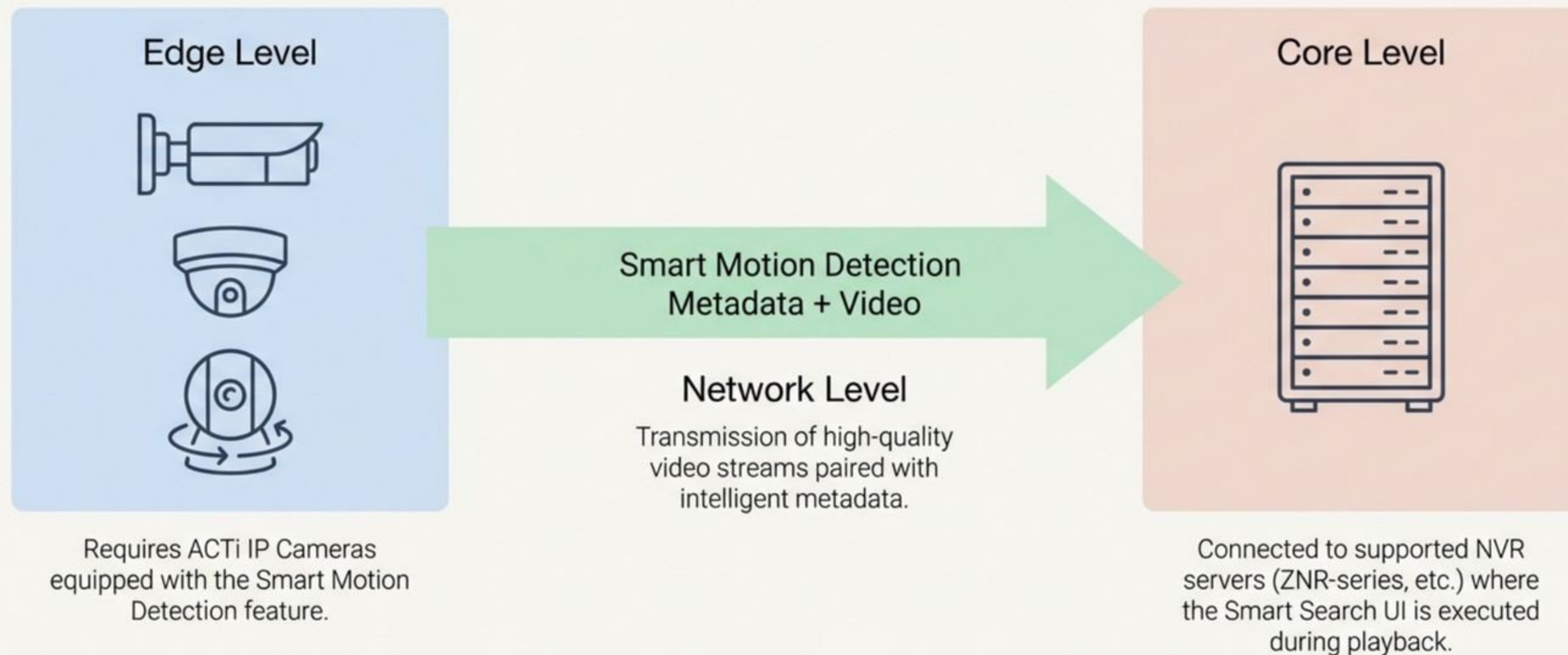


Seamless Playback

Instantly generate and play through a compiled list of relevant video clips containing the target objects.

Architectures

System Design for Smart Search Deployment



Applications

Ideal Vertical Markets and Use Cases



Parking Management & Logistics

Investigating damaged vehicles. Set the ROI around the damaged car on the playback screen to instantly find all recent activities and objects in its proximity.



Retail & Warehousing

Investigating missing or stolen items. Set the ROI exactly where the item was previously located to instantly list related incidents.



Corporate Enterprise & Perimeter

Finding evidence of trespassing. Draw an ROI over restricted fences, doors, or zones to seamlessly review unauthorized access.

Solutions

NVR Integration and Standalone Servers

Core Requirement: Cameras featuring Smart Motion Detection must be connected to compatible NVR servers.



Software Integration

Fully compatible with NVR 3 Business and NVR 3 Corporate software for highly scalable video management.



Standalone Server Support

Supported natively by ZNR-series models and a wide range of enterprise servers (BNR, GNR, INR, KNR). Servers offer robust channel capacity capacity and storage redundancy for secure, long-term metadata and video retention.

Product Introduction

Compatible Product Matrix (Part 1: Software & ZNR/KNR Series)

	Video Management Software (VMS)
	NVR 3 Business (Scalable channel capacity)
	NVR 3 Corporate (Enterprise VMS)
	ZNR Series Standalone NVRs
	ZNR-129, ZNR-222P, ZNR-224, ZNR-425, ZNR-429, ZNR-429-32ch
	KNR Series Standalone NVRs
	KNR-121, KNR-220P, KNR-420

Product Introduction

Compatible Product Matrix (Part 2: INR, BNR & GNR Series)



INR Series Standalone NVRs

INR-401, INR-406, INR-407, INR-413, INR-415, INR-416, INR-417, INR-418, INR-490, INR-930, INR-960



BNR & GNR Series Standalone NVRs

BNR-300, GNR-350

Edge Requirements Note

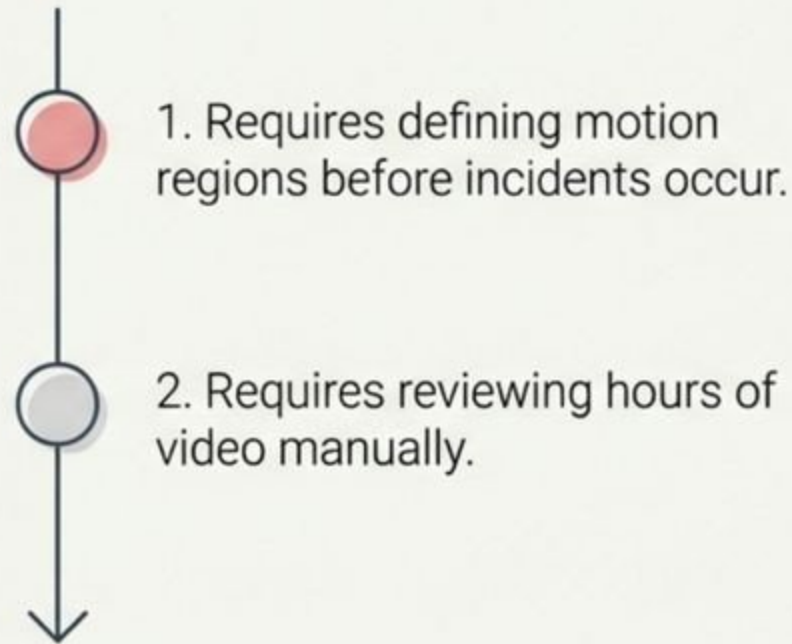
Connect compatible servers with ACTi Smart Motion Detection cameras (Bullet, Dome, Turret, PTZ, Box, or Fisheye).



Product Introduction

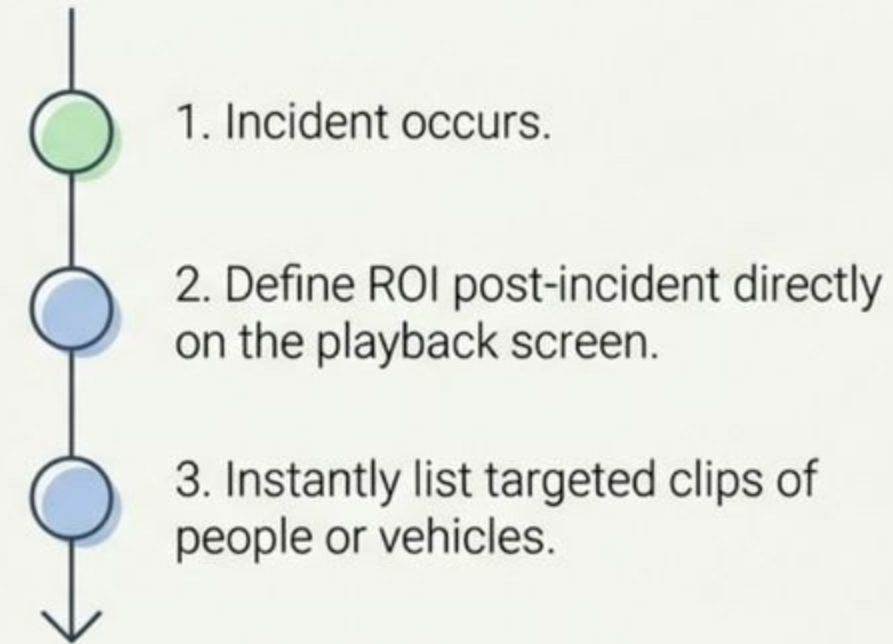
Comparison: Conventional vs. Smart Workflow

Conventional Motion Detection



Result: High labor cost and slow investigations.

Smart Search (NVR 3 / Standalone Series)



Result: Investigation complete in minutes.

Summary

The Smart Search Advantage



Unmatched Efficiency

Reduces investigation times from hours to mere minutes, significantly lowering labor costs.



Ultimate Flexibility

Post-incident ROI definition eliminates the need for pre-planning motion zones.



Targeted Precision

Exclusively isolates moving people and vehicles to eliminate false positives in playback.



Broad Compatibility

Operates seamlessly across NVR 3 VMS platforms and a massive range of ACTi standalone hardware.

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Project Protection guaranteed buying
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