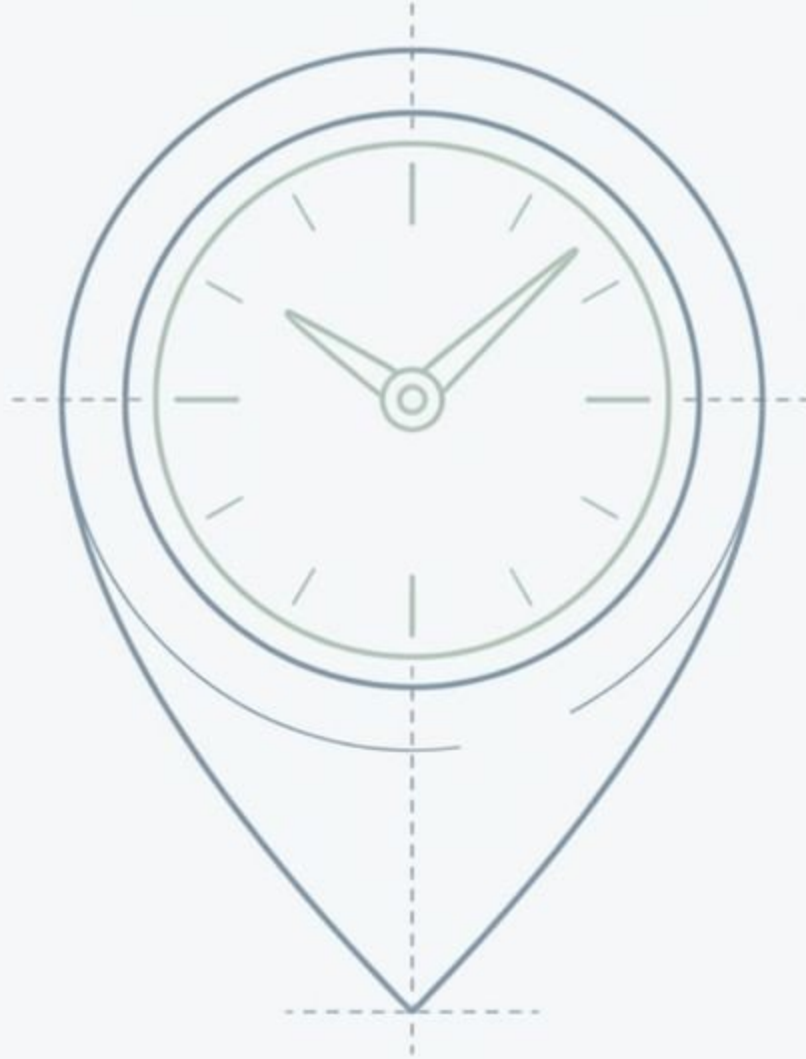


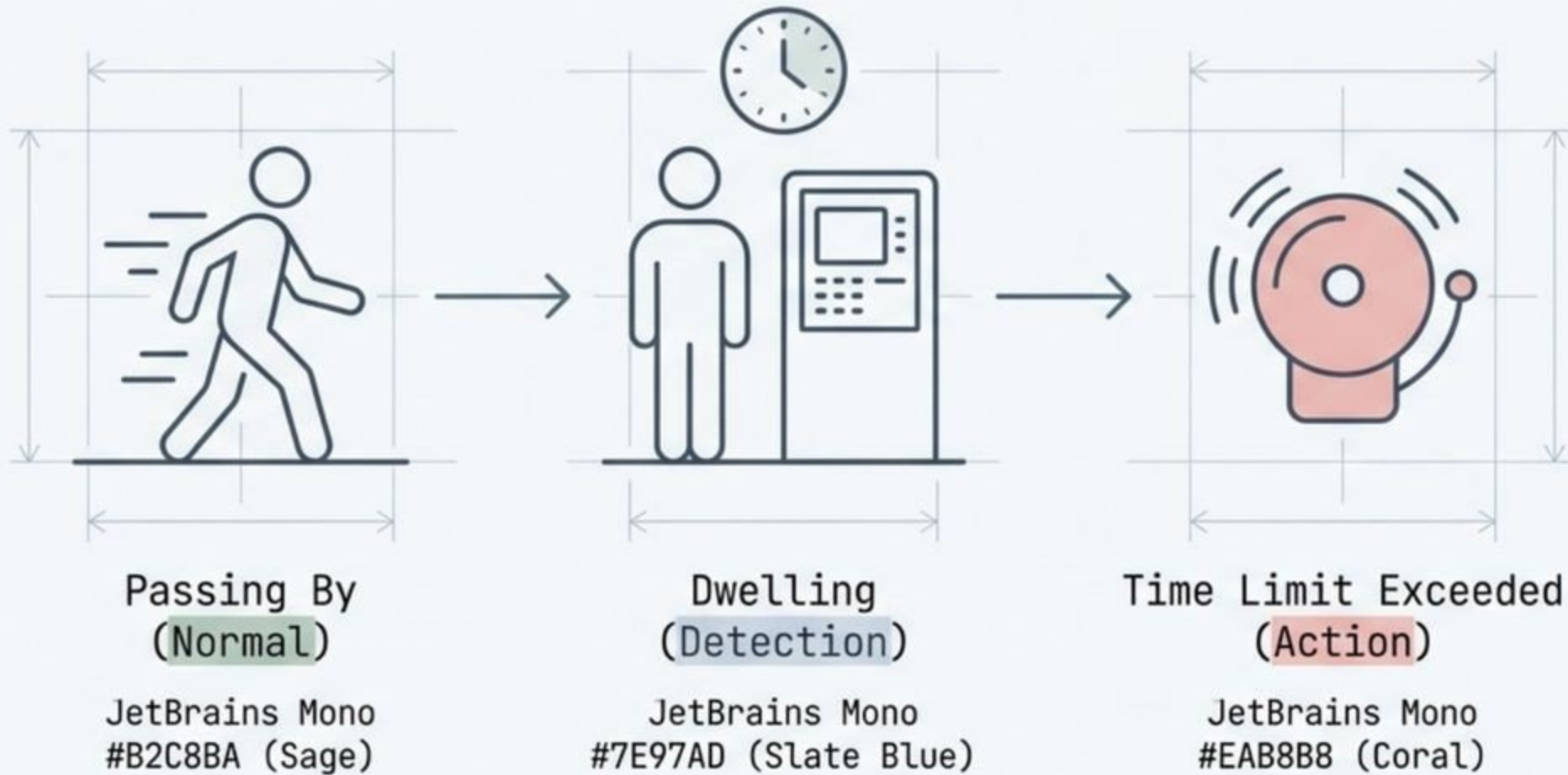
Loitering Detection

Intelligent Security Solutions & Product Overview



Overview

Defining Intelligent Surveillance Logic



The Mechanism

- Differentiates transient passersby from static subjects using individual tracking.
- Operator defines a time limit (e.g., 2 minutes).
- Timer starts upon detection. Alarm triggers ONLY if the timer expires while the subject remains.

Features

Key Functional Capabilities



Individual Tracking: Distinguishes specific persons from general traffic flow.



Customizable Time Thresholds: Operator-defined dwelling limits (e.g., 2 minutes).



Intelligent Alerting: Triggers alarms only when time limits are strictly exceeded.



Video Verification: Immediate visual review upon alarm trigger.

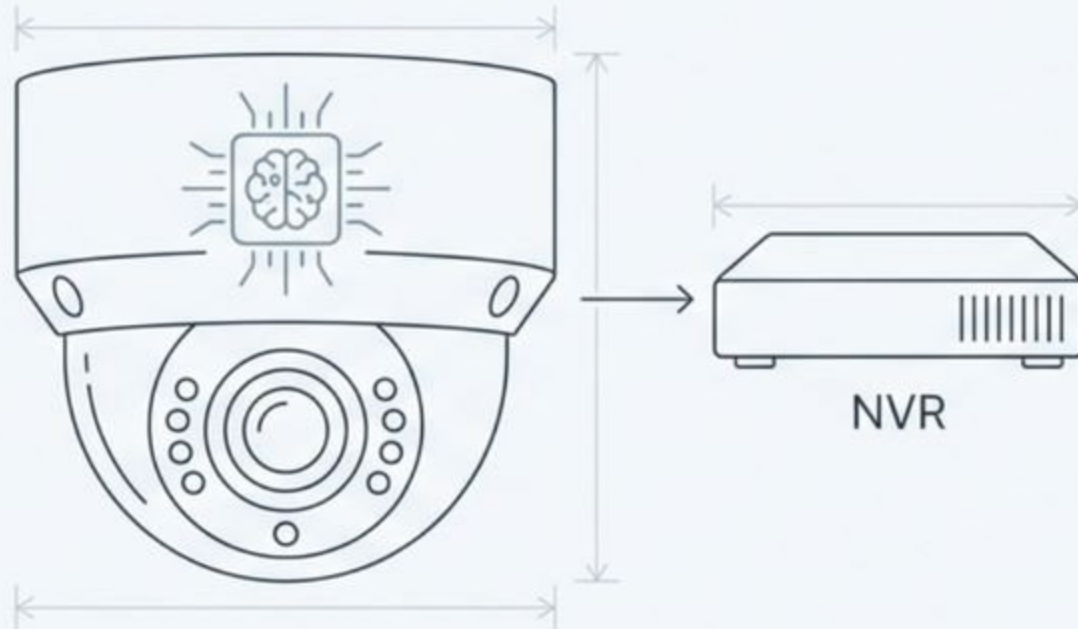


AI-Powered Detection: Advanced algorithms for complex environments.

Architectures

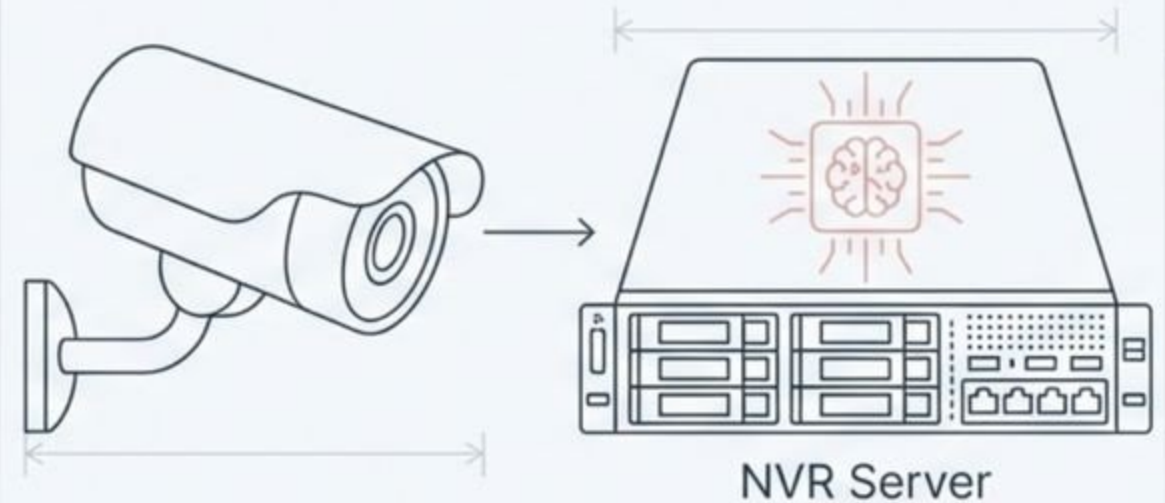
Flexible Deployment Options

Option 1: Camera-Side Analytics



Uses ACTi A/B/E/I Series Cameras.
Processing happens on the device to
reduce server load.

Option 2: NVR-Side Analytics



Uses ZNR-Series NVR Servers.
Enables analytics on standard non-AI
cameras.

Applications

Vertical Markets & Use Cases



Banking & Finance - Prevent skimming and robbery by detecting loiterers near machines.



Education - Monitor perimeters for unauthorized persons waiting in student zones.



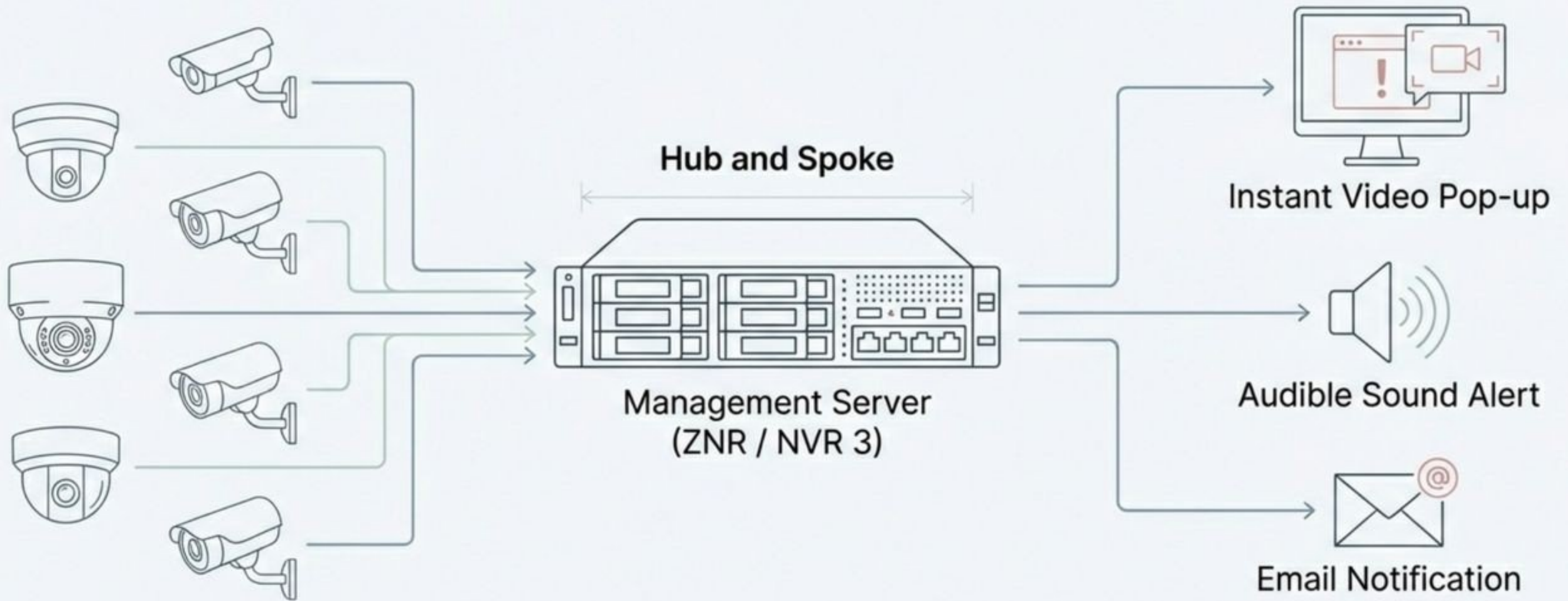
Commercial Entrances - Identify loitering that blocks access or poses security threats.



Retail & Public Areas - Early warning of potential security risks in high-traffic zones.

Solutions

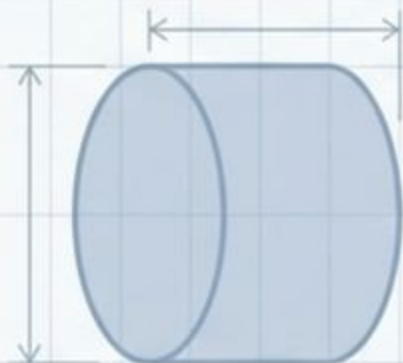
Integration & Management



Seamless integration with ACTi ZNR-series NVRs and Windows-based NVR 3 servers.

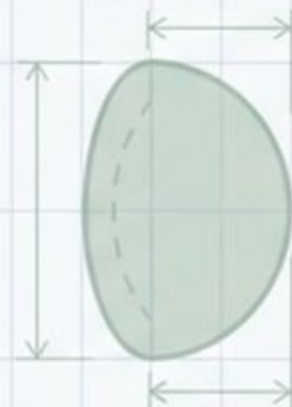
Product Matrix

Hardware Lineup by Form Factor



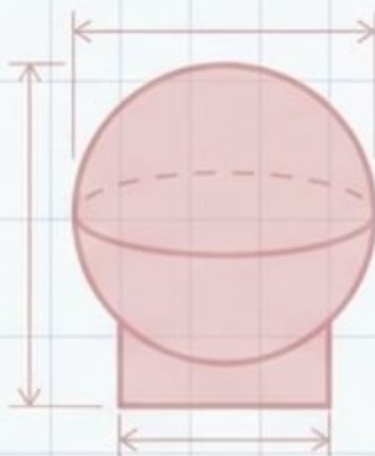
Bullet Cameras

- A421/A426 (8MP/5MP, Adaptive IR)
- I42/I42-K1 (2MP, 36x Zoom)
- A410/A425 (5MP/2MP Analytics)



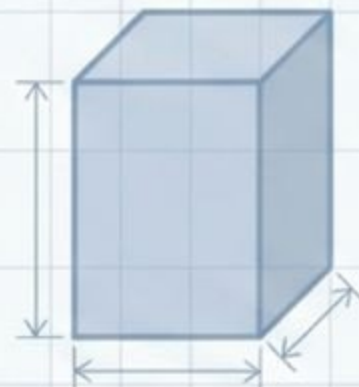
Dome Cameras

- A711/B76A (12MP Fisheye)
- B511A (Indoor Fisheye)
- A817/A810 (8MP/5MP Zoom)



PTZ Cameras

- A952 (8MP, 22x Zoom)
- A956 (2MP, 40x Zoom)
- I915/I98 (Extreme Low Light)



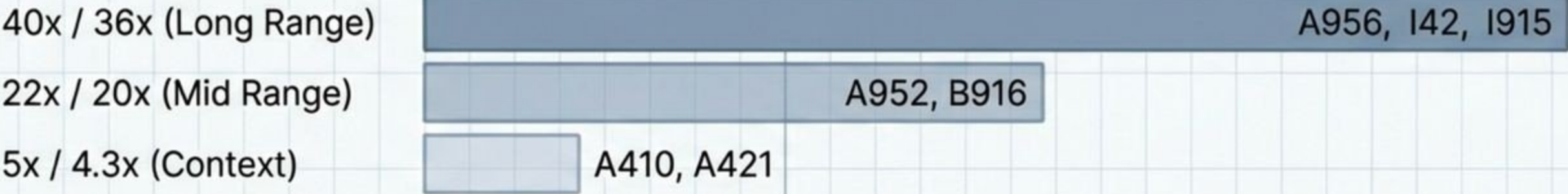
Box Cameras

- A213/A29 (5MP/2MP WDR)
- E217 (2MP Analytics)

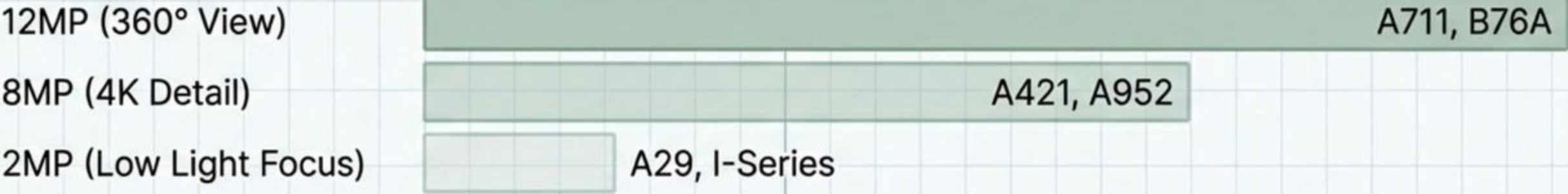
Comparison

Technical Differentiators

Optical Zoom Capability



Resolution Tiers



All models feature Extreme WDR and Built-in Analytics.

Summary

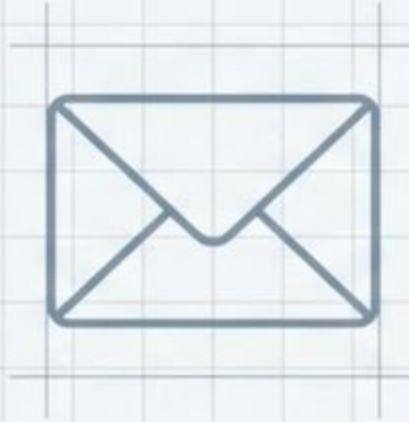
Why Choose ACTi Loitering Detection?

- 1 Proactive Security: Shifts focus from recording crimes to preventing them via early warning.
- 2 High Accuracy: AI-driven tracking drastically reduces false alarms compared to standard motion detection.
- 3 Deployment Flexibility: Choose between Edge-based (Camera) or Server-based (NVR) analytics.
- 4 Seamless Integration: Native support within ACTi ZNR and NVR 3 ecosystems for automated alerts.
- 5 Comprehensive Portfolio: Hardware options ranging from 12MP Fisheyes to 40x Zoom PTZs.

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