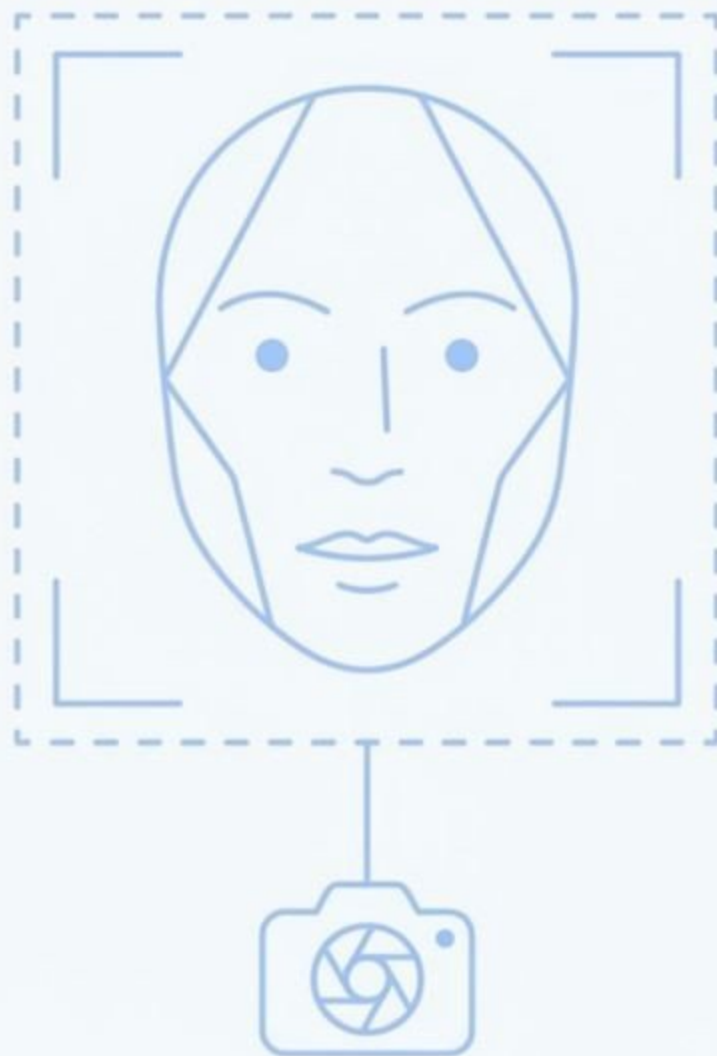
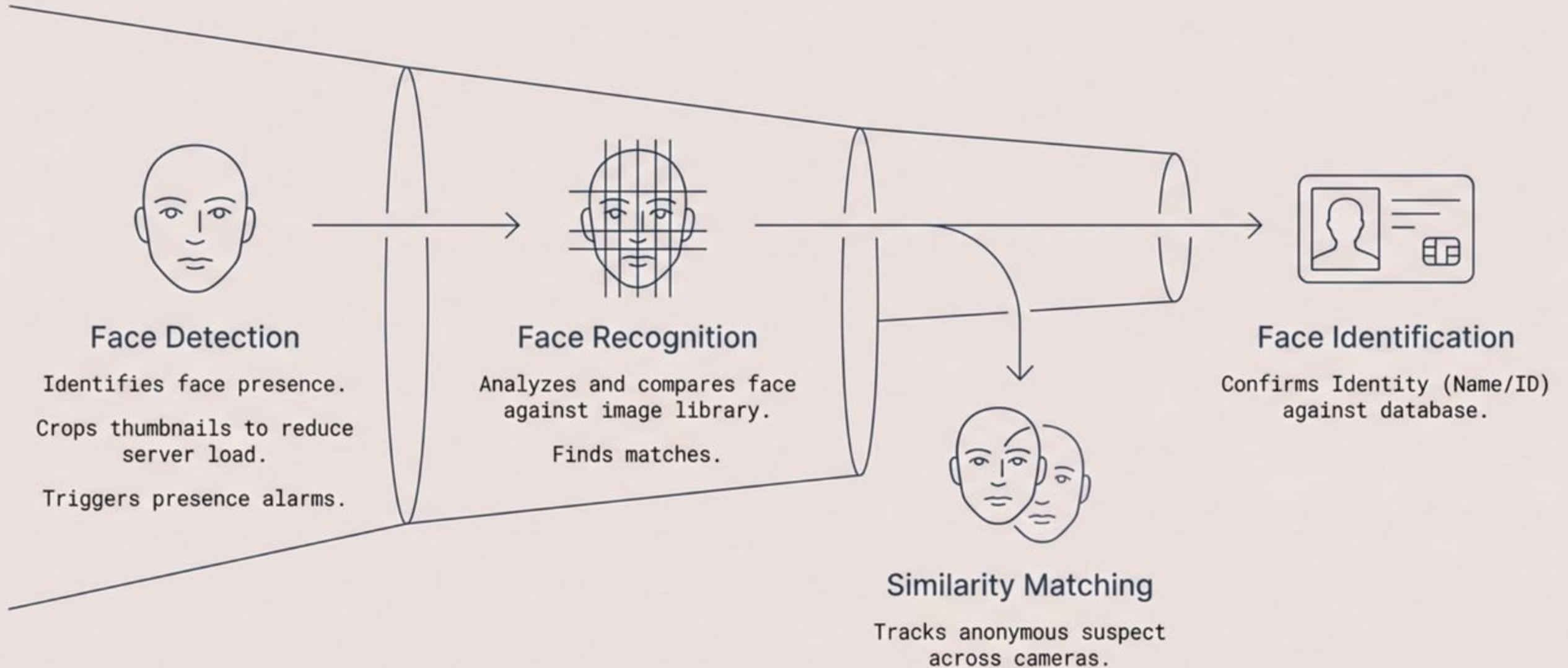


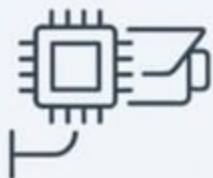
Face Detection and Recognition



Overview



Features



Edge Computing

Analytics run directly on the camera, removing load from the server.



Cost Efficiency

No ongoing AI license fees required.



Scalability

Decentralized computing allows easy expansion without server upgrades.



Instant Performance

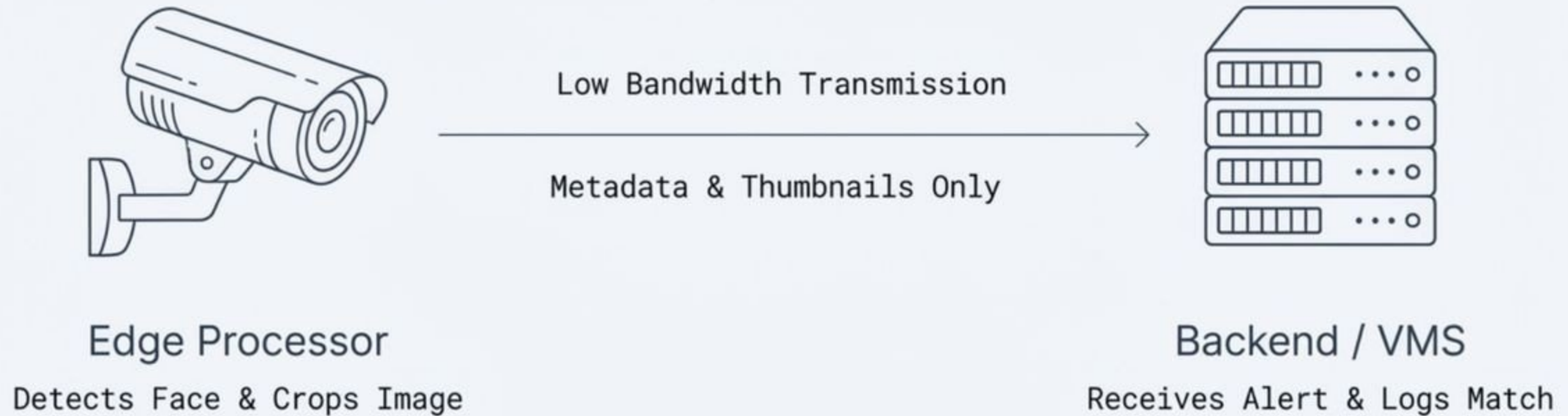
Immediate response; no data transmission delay for event handling.



Storage Optimization

Crops faces to thumbnails, sending only essential data to backend.

Architectures



De-centralized computing reduces server loading. The camera acts as the primary processor.

Applications



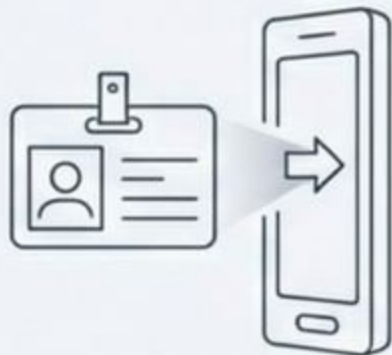
Retail & Hospitality

VIP recognition for service; Shoplifter alerts for loss prevention.



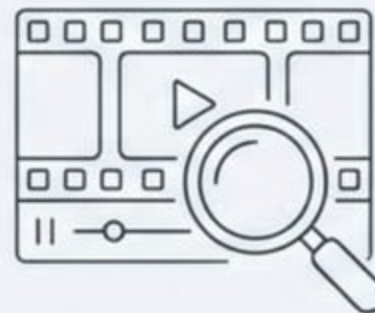
Law Enforcement

Suspect tracking using Similarity Matching across multiple channels.



Access Control

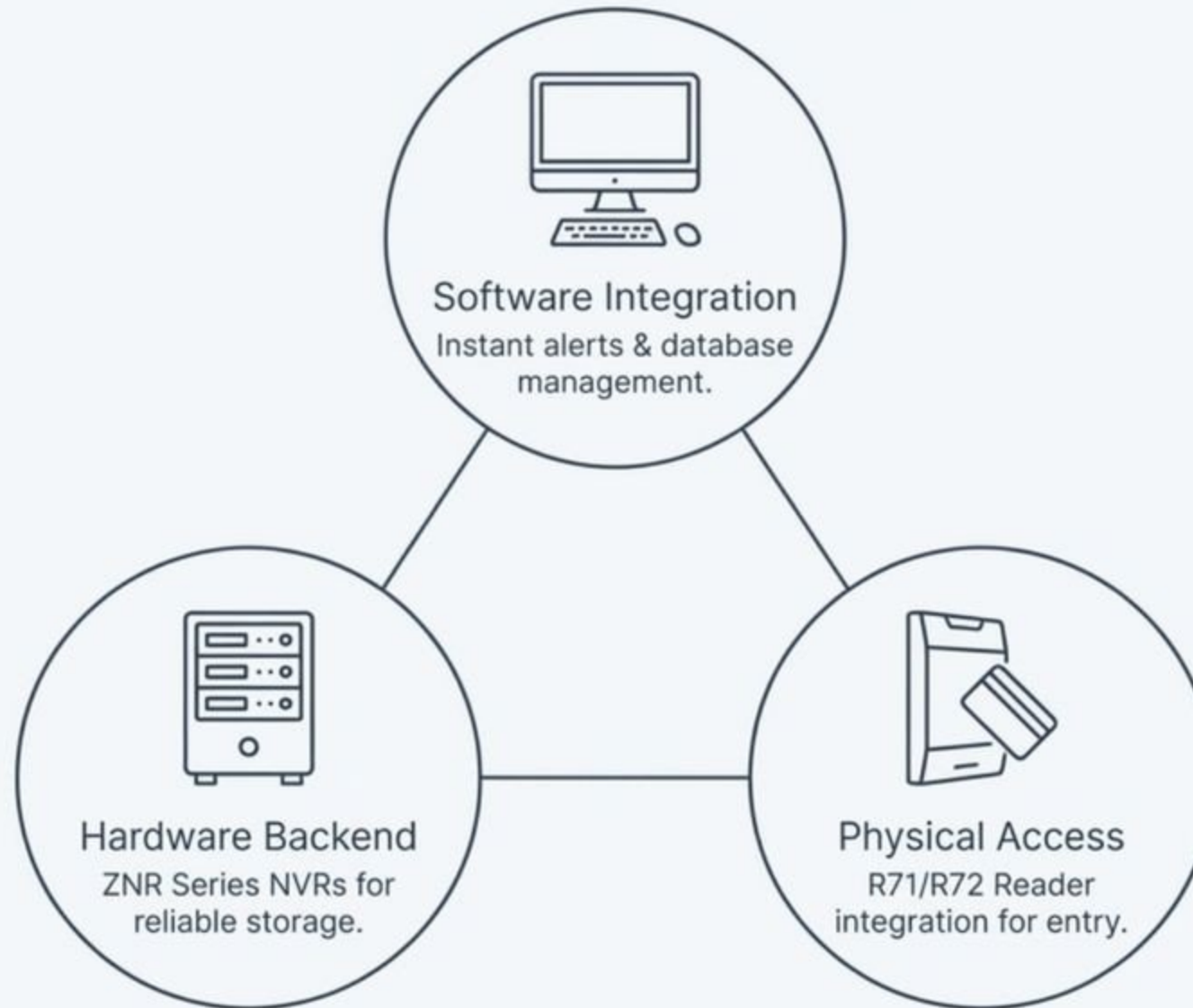
Automated entry verification integrated with door controllers.



Investigation

Rapid video archive search using face library.

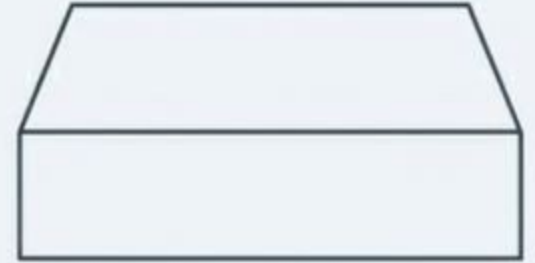
Solutions



Product Introduction

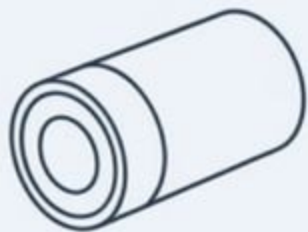
A comprehensive portfolio of Edge-AI hardware.

A comprehensive portfolio of Edge-AI hardware.



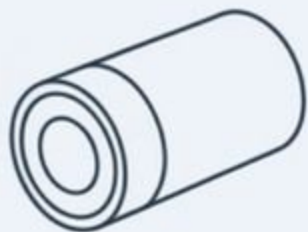
Product Introduction

Product Matrix - Bullet & Box Cameras



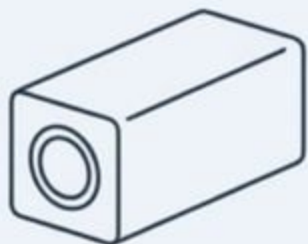
Zoom Bullets (A4xx, Z4xx Series)

2MP - 8MP Resolution. 4.3x - 22x Optical Zoom.
Adaptive IR, Extreme WDR, Low Light.



Fixed Bullets (A3xx Series)

4MP / 6MP. Extreme WDR.



Box Cameras (A2xx, E217)

Highlight Model: A214 (5MP, 40x Optical Zoom).
Built-in Analytics, Extreme Low Light.

Product Introduction

Product Matrix - Dome Cameras



Outdoor Zoom Domes (A8xx, VMGB Series)

2MP to 8MP options.

4.3x to 5x Optical Zoom.

Adaptive IR, Extreme WDR.



Fixed Domes (A7xx, E9xx, Z721)

2MP to 6MP.

Extreme WDR, Superior Low Light.

Note: Z721 features M12 connector.

Product Introduction

Product Matrix - PTZ & Speed Domes



Ultra-High Performance (K-Series)

Model K9001: 32MP Multi-Imager, 42x Optical.
K953/K954: 5MP, 33x-42x Zoom.



Long Range Zoom (A9xx Series)

Model A961: 2MP with 60x Optical Zoom.
A952: 8MP Resolution.



Standard PTZ (B9xx, I9xx, Z9xx)

2MP - 8MP.
20x - 36x Optical Zoom.

Product Introduction

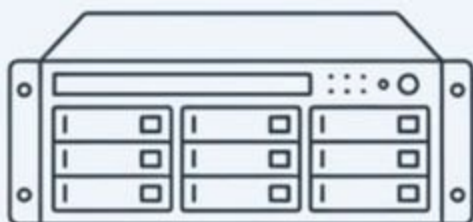
Product Matrix - Access Control & Recorders



Access Control (R-Series)

R71CF (Reader/Controller).

R72FT (Reader/Controller with Built-in Analytics).



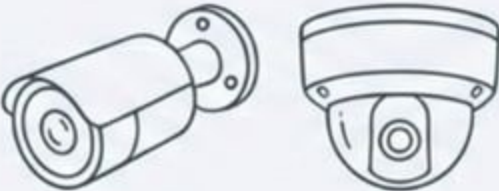
Network Video Recorders (ZNR Series)

ZNR-222P, ZNR-224, ZNR-429.

Dedicated storage for metadata.

Product Introduction

Comparison & Selection Guide

Entry Level	Core Professional	High Performance
		
E-Series (Fixed Box/Domes)	A & Z Series (Bullets/Domes)	K & A Series PTZ
Application: Standard WDR, Fixed wide-angle views.	Application: Variable lighting (Ext- reme WDR), Zoom needs, Standard Analytics.	Application: Long-distance (60x Zoom), Wide Area (32MP), Active Tracking.

Summary

- ✓ Edge-Based Advantage: Faster response, lower bandwidth, and no licensing fees.
- ✓ End-to-End Workflow: Complete solution from detection to identification.
- ✓ Versatile Hardware: Portfolio ranging from discreet domes to 32MP Multi-Imagers.

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