

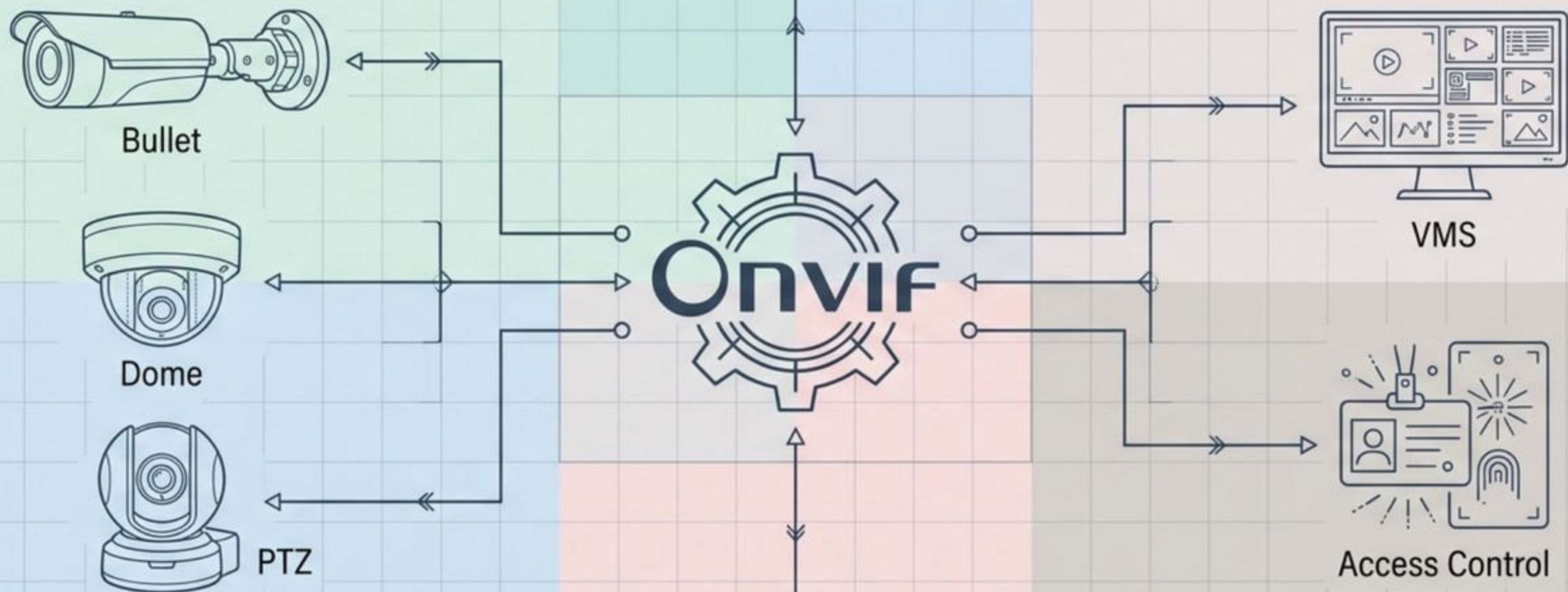
ONVIF Conformant Products

Product Matrix & Solutions Guide
for System Integrators



Overview

Seamless Interoperability Across Brands



ACTi provides over 400 ONVIF conformant models fully listed on the official ONVIF database.
Guaranteed seamless integration with third-party video management and access control platforms.

Features

Core Capabilities of ACTi Edge Devices



ONVIF Protocol

Various profiles supported for universal deployment.



High Resolution

Up to 20MP / Optical Zoom up to 40x.



Night Vision

IR Distance up to 250 meters.



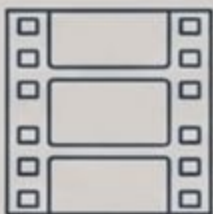
High Frame Rate

Up to 120fps under 2MP mode.



Compliance

Comprehensive NDAA and TAICS compliance.



High Frame Rate

Up to 120fps under 2MP mode.



Built-in Analytics

People and vehicle detection, classification, and recognition.



Panoramic

Hemispheric models up to 12MP / Multi-Imager up to 20MP.



Advanced PTZ

Models up to 8MP and 40x zoom.

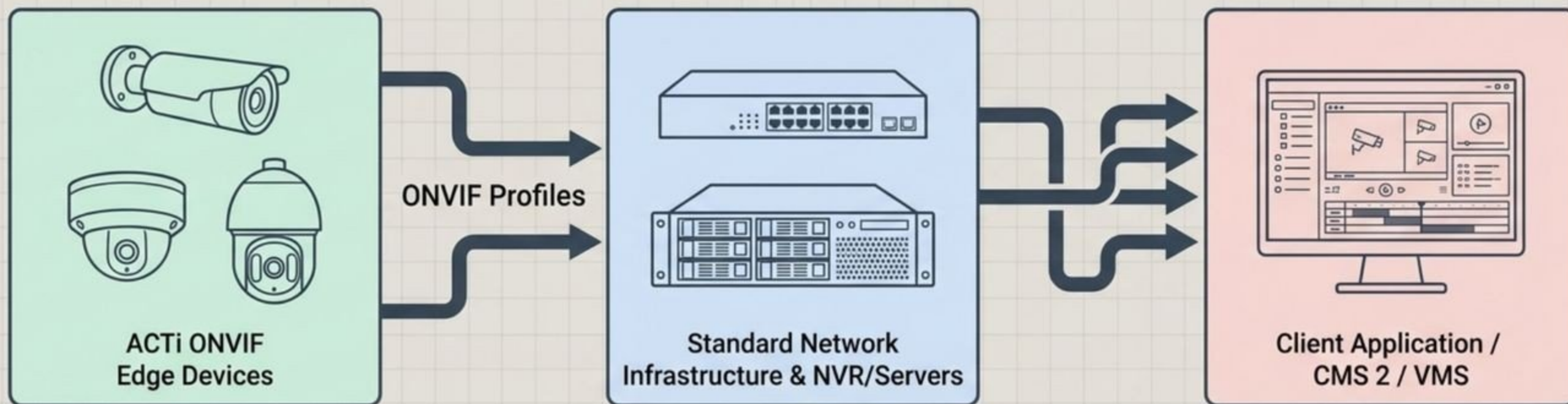


Extreme Environments

High-resolution Anti-Corrosion and Anti-Explosion models.

Architectures

Interoperable Network Topology



Structured data pipelines from high-capability edge nodes to centralized management centers.

Applications

Focused Vertical Markets for Integrators



Industrial & Infrastructure

- Factory
- Logistics
- Data Centers
- Utility



Transport & Civic

- Airport
- Seaport
- Train Station
- Traffic
- City Surveillance



Commercial & Enterprise

- Retail
- Banking
- Casino
- Hotel
- Commercial Buildings

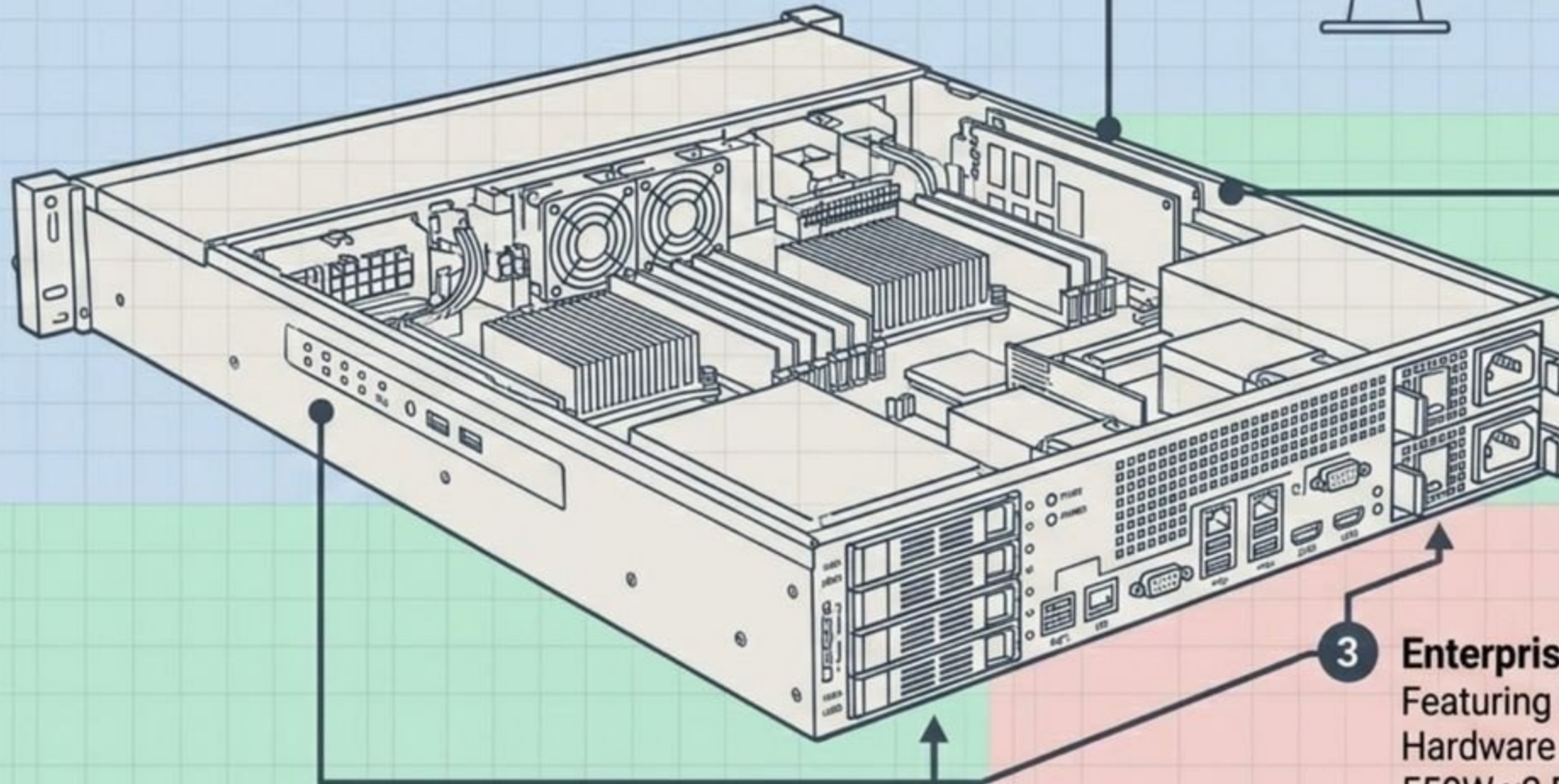


Public Sector & High Security

- Government
- Military
- Prison
- Healthcare
- Education

Solutions

Software Integration & High-Availability Servers



1

Software Integration:
Fully compatible with NVR 3 Business/Corporate, CMS 2, and TV Wall environments.

2

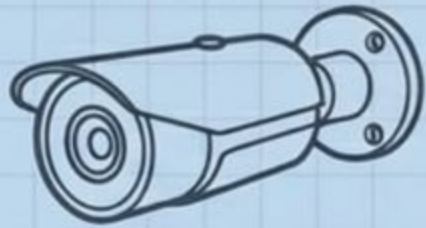
Massive Capacity:
CMS-201 manages up to 6,400 channels. INR series rackmount NVRs scale up to 256 channels natively.

3

Enterprise Redundancy:
Featuring Hot Swappable Drives, Hardware RAID (0, 1, 5, 6, 10, 50, 60), and 550W x2 Redundant Power Supplies to guarantee zero downtime.

Product Introduction

Portfolio Categorization & Icon Legend



Bullet



Dome



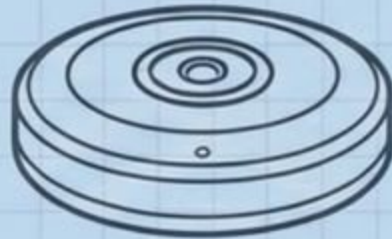
Turret



PTZ / Speed Dome



Box



Fisheye / Hemispheric



NVR / Server

Categorizing over 400 ONVIF conformant models by optimized form factor and primary application.

Product Matrix

Fixed & Zoom Cameras (Box & Bullet)



Box

A214: 5MP, 40x Zoom, Extreme WDR (150 dB).

E217: 2MP, Extreme WDR (145 dB), Superior Low Light.



Bullet

Fixed Focus:

- Z318: 8MP, Extreme WDR (130 dB), Adaptive IR.
- K33: 5MP, Extreme WDR, NDAA Compliant.

Zoom/Vari-Focal:

- Z411: 4MP, 22x Zoom, 250m IR distance.
- K43: 5MP, Extreme WDR, 4.3x Zoom.

Product Matrix

Fixed & Zoom Cameras (Dome & Turret)



Dome

E816: 10MP, 4.3x Zoom, Adaptive IR.

A76: 4MP, Extreme WDR (150 dB),
Weatherproof/Vandal proof.

KCM-7311: 4MP, 3.6x Zoom, Advanced
WDR.



Turret

Z64: 8MP, 4.3x Zoom, Extreme WDR
(130 dB).

A570: 4MP Thermal, Superior WDR (120
dB), Adaptive IR / White LED.

Z54: 4MP Fixed, Extreme WDR (135 dB),
White LED 40m.

Product Matrix

PTZ, Fisheye & Multi-Imager



PTZ

A956: 2MP, 40x Zoom,
Extreme WDR (150 dB).

K9001: 32MP Multi-Imager
PTZ, 42x Zoom, Adaptive IR
500m.



Fisheye / Hemispheric

E16: 10MP Fisheye Cube.

A317: 16MP Hemispheric
Bullet, LightGuard.



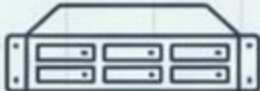
Multi-Imager

Q84: 20MP 4-Sensor 360°
Dome, 5x Zoom.

Q75: 20MP 4-Sensor 180°
Dome, Advanced WDR.

Comparison

High-Capacity Standalone Servers (NVR & CMS)

	 CMS-201	 INR-490	 INR-960	 GNR-350
Max Channels	6400 Channels	256 Channels	256 Channels	100 Channels
Storage Bays	1 Bay	12 Bays (Hot Swappable)	8 Bays (Hot Swappable)	6 Bays
RAID Support	N/A	Hardware RAID	Hardware RAID	Software RAID
Processor	Intel Core i7-8700	Intel Xeon Silver 4309Y	Intel Xeon E-2324G (with 550Wx2 Redundant Power)	Intel Core i3-14100

Summary

The ACTi Integrator Advantage



Total System Flexibility: Over 400 ONVIF conformant models ranging from Covert to 32MP Multi-Imager PTZs.

Enterprise Reliability: Hardware redundancies paired seamlessly with NVR 3 and CMS 2 software managing up to 6,400 channels.

Market Readiness: Deeply tailored specs (Advanced Analytics, Extreme WDR, NDAA compliance) designed to win specific vertical market bids.

Contact Us

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