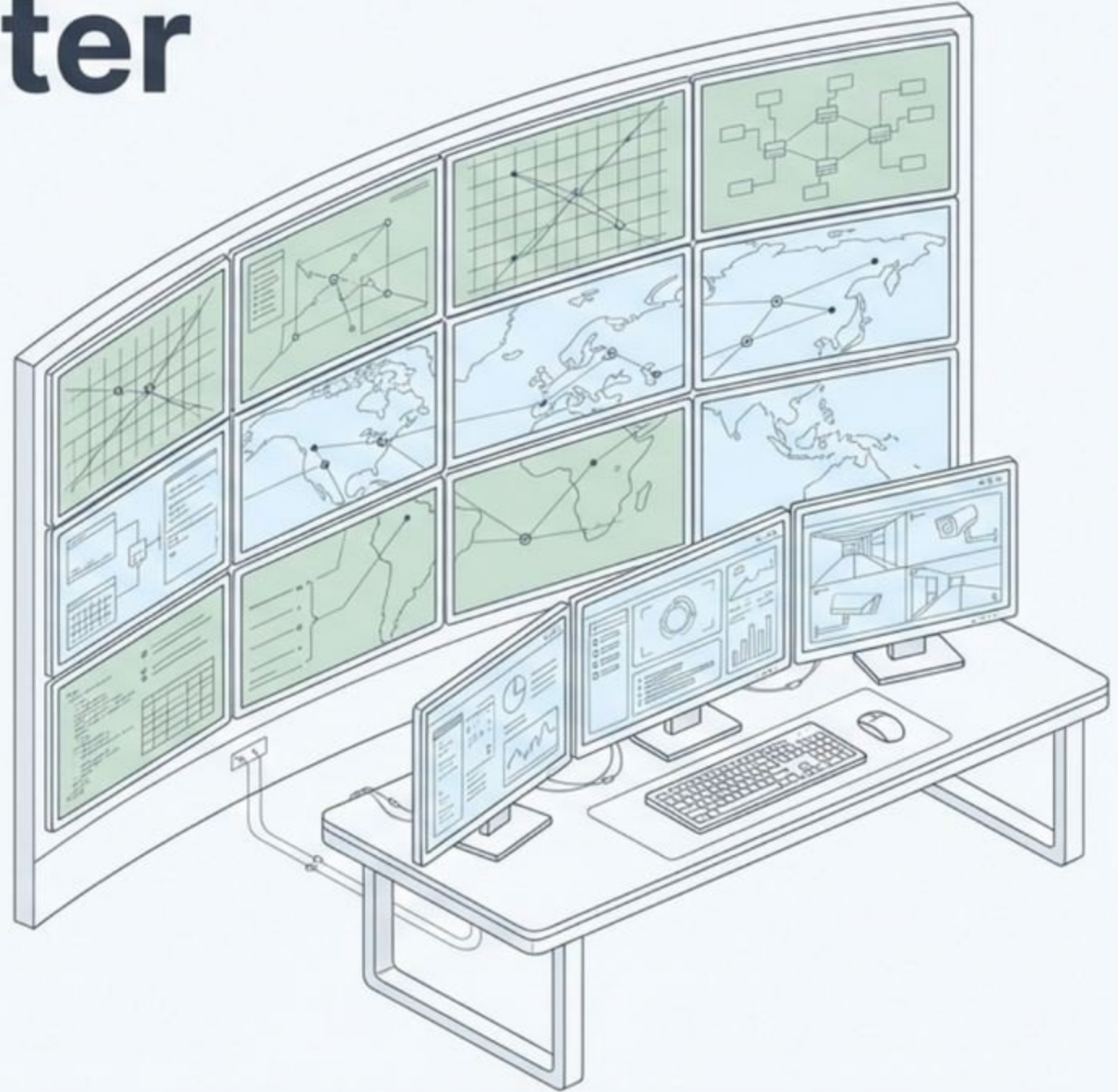


Control Center

Unified Management Solution
for Large-Scale Surveillance



2026/02/06

Overview

Comprehensive monitoring and management from a single room



The Concept:

Designed for large-scale projects where various locations or large sites are managed centrally.

Capacity:

Manage unlimited numbers of cameras and NVR servers.

Core Components:

- **CMS 2 Server:** The brain of the operation for management.
- **TV Wall Server:** The visualization engine for collaboration and high-quality display.

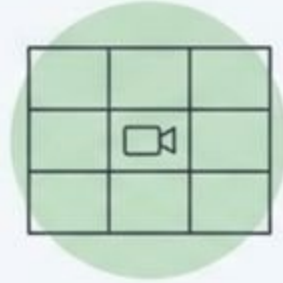
Features

Operational Intelligence and Deep Learning



Setup

- Intuitive flow requiring no training
- Easy server migration
- Active Directory integration for managing hundreds of users



Live View

- Supports unlimited camera channels in view selection
- Up to 225-channel live view layout with flexible grid sizing
- Hardware accelerated video decoding (Intel, Nvidia, AMD)
- Integrated Google Map with GPS-located cameras



Deep Learning Events

- **Face:** Recognition and Detection
- **People:** Detection, Intrusion, Line Crossing, Loitering, and Tracking
- **License Plate:** Detection and Automatic Recognition (ALPR)
- **Vehicle:** Density Counting (Traffic Jam), Line Crossing, Incorrect Direction

Features

Event Handling, Security, and System Health



Event Management

- Triggers: Analytics, motion, tampering, digital input, and audio
- Responses: Pop-up video, hotspot switching, PTZ command, e-mail/push notifications
- Search: Thumbnail search and specific event search (analytics/motion)



User Management

- Unlimited users with customizable permissions
- Cyber Security compliant: Recording file encryption to prevent tampering
- Full logging of user operations

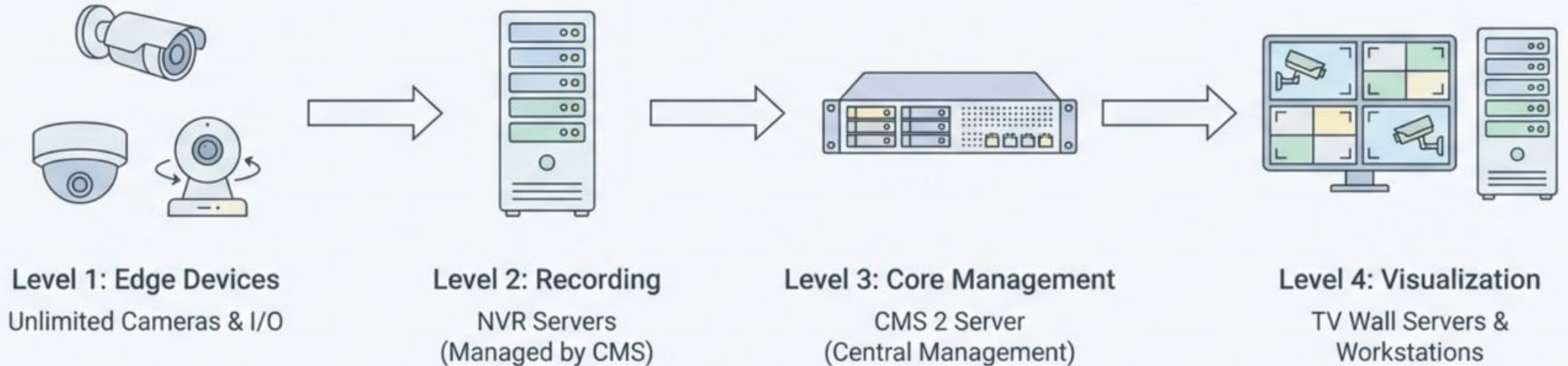


System Management

- N+1 and N-to-N redundancy services available
- System health monitoring (CPU, memory, disk S.M.A.R.T status)
- Centralized Health Management platform support

Architectures

Scalable Data Flow from Edge to Center



Applications

Optimized for Critical and Commercial Verticals



Critical Infrastructure

Military, Utility, Data Centers, Airports, Seaports, Prisons.



Public Space & Transport

City Surveillance, Traffic, Train Stations, Parking Lots, Parks and Squares.



Commercial & Enterprise

Retail, Logistics, Banking, Casinos, Hotels, Factories, Commercial Buildings.



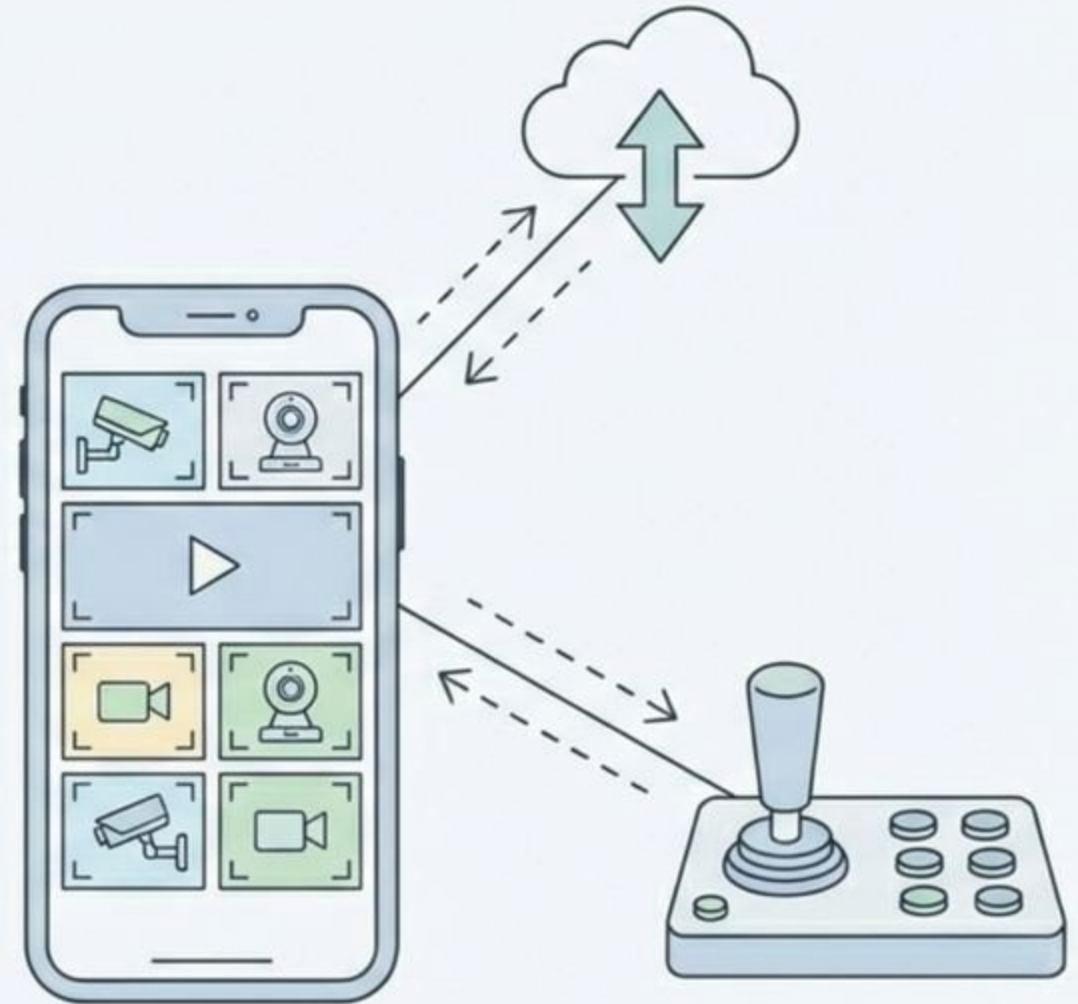
Institutional

Healthcare, Education, Government.

Solutions

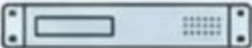
Integration, Mobility, and Collaboration

- **Ecosystem Integration:** Works seamlessly with NVR 3 and supports CMS Adapters for flexible deployment.
- **Mobile Solution:** ACTi Mobile Client (iOS/Android) for unlimited channel management, PTZ control, and Push Video.
- **TV Wall Collaboration:** Enables multiple views on different monitors simultaneously without scaling down resolution.
- **Scalability:** Solutions range from Mini Standalone units (CMS-100) to Rackmount Enterprise servers (CMS-201).



Product Introduction

Product Matrix

Model Name	Type	Max Video Devices	Max Layout	Bundled Licenses
CMS-100 	Mini Standalone	800	225	100
CMS-201 	Rackmount	6400	225	200
TVW-301 	Tower TV Wall	Max Monitors: 4	225	License Required: Required: No

Product Introduction

Hardware Specifications & Comparison



CMS-100

Type: Mini Standalone
CPU: Intel Core i7-6700TE
RAM: 8GB
Drive: 1 Bay (128GB SSD System)
Rack Space: None



CMS-201

Type: Rackmount Standalone
CPU: Intel Core i7-7700
RAM: 16GB
Drive: 1 Bay (256GB SSD System)
Rack Space: 1U



TVW-301

Type: Tower Standalone
CPU: Intel Core i7-10700K
RAM: 16GB
Graphics: GTX 1650 x2
Drive: 256GB SSD System
Network: 2.5GbE + 1GbE

Summary

Why Choose ACTi Control Center?



Comprehensive

Monitor everything—from NVRs to individual cameras—from a single room.



Intelligent

Deep Learning AI integration for advanced People, Vehicle, and Face analytics.



Reliable

Enterprise-grade stability with N+1 Redundancy and System Health Monitoring.



Scalable

Grow from a single workstation to a massive collaborative TV Wall with unlimited channels.

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