



The diagram illustrates a central VMS Client (Video Management System) connected to a network of various security devices. The central unit is a rack-mounted server with multiple bays. It is connected via lines to several cameras (both dome and bullet types) and multiple Network Video Recorders (NVRs). The connections are distributed across the network, showing a hub-and-spoke topology. The text "VMS Client" is prominently displayed in the center of the image.

VMS Client

Overview

Unified Remote Access

ACTi VMS products (NVR and CMS) support comprehensive client applications for remote server access. All client applications are free of charge, used without any restrictions, and require no pre-downloading for Web Clients.



Windows-based Workstation

Full-featured desktop application.



Web Client

Full Web Client (Complete Control)
& Lite Web Client (Quick View)



Mobile App

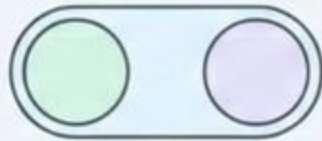
Android and iOS support.

Features

Setup & Live View

SETUP

- Intuitive flow requiring no training.
- **Batch Configuration:** Copy and apply configurations to multiple channels.
- **Migration:** Easy tools to migrate NVR to another server.
- **Active Directory:** Link NVR to AD to manage hundreds of users.
- **Camera Settings:** Adjust settings directly within the NVR interface.



LIVE VIEW

- **Capacity:** Up to 225 channel live view layout with flexible grid sizing.
- **Dewarping:** Built-in capabilities for fisheye cameras.
- **Mapping:** Integrated Google Maps with GPS-located cameras.
- **Visual Tracking:** Navigate between channels by clicking specific zones.
- **Two-way Audio:** For voice verification.
- **Hardware Acceleration:** Supports Intel, Nvidia, and AMD.



Features

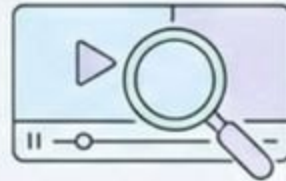
Playback, Search & Export

PLAYBACK



- **Instant Playback:** Pop-up window on top of live view.
- **Synchronized Playback:** Multi-channel playback for efficient incident investigation.
- **Speed Control:** Flexible range from 1/64x to 256x.

SEARCH

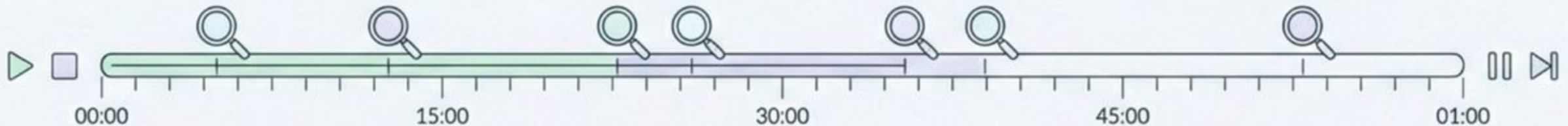


- **Thumbnail Search:** Quickly find sections of interest visually.
- **Event Search:** Filter by analytics, motion, digital input, or system status.
- **Bookmark Search:** Instantly find marked points in video evidence.

EXPORT



- **Formats:** Export to .avi, .mkv, .mov, .mp4 (includes cropping).
- **Authentic Video:** Export original raw files as executable files (completed in seconds).
- **Archive Player:** Play back raw files for evidence verification.
- **Performance:** Hardware accelerated exports supported.



Features

AI Analytics & Event Management

Deep Learning AI Integration



Face: Face Recognition, Face Detection.



License Plate: LPR/ALPR, Detection.



People: Detection, Intrusion, Line Crossing, Loitering, Tracking.



Vehicle: Density Counting, Line Crossing, Incorrect Direction.

Event Management

Triggers

- Video analytics
- Motion detection
- Digital input
- Tampering
- Audio
- System status

Responses

- Highlight channel
- Command PTZ
- Sound alerts
- Activate Digital Output
- Push video/snapshot
- Email



Features

Client Application & User Management

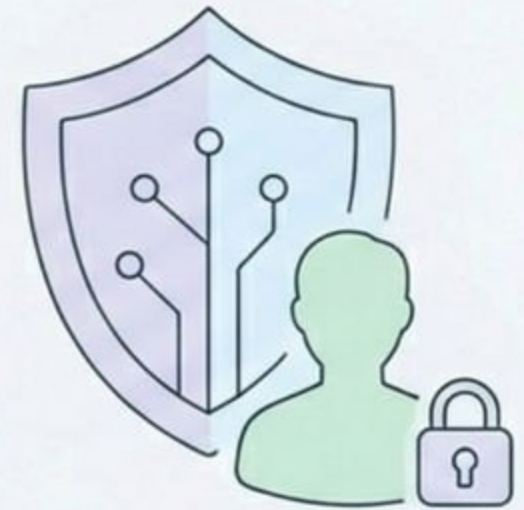
Client Application Flexibility

- **Workstation:** Full-featured Windows version.
- **Web:** Full and Lite versions available.
- **Mobile:** Manage unlimited channels, PTZ control, Push video (iOS/Android).
- **TV Wall:** HDMI-supported video decoder for non-PC users.



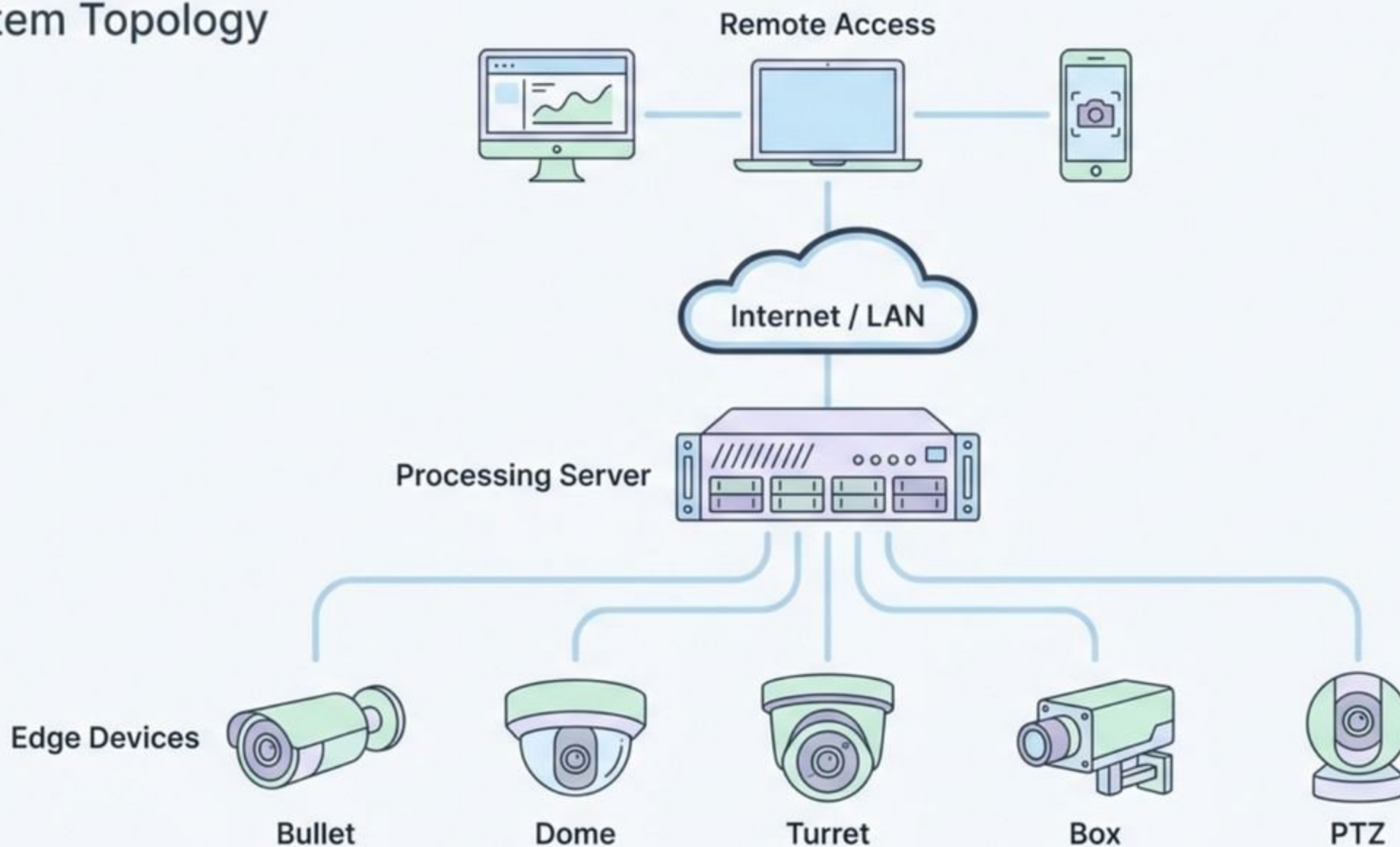
User Management & Security

- **Scalability:** Unlimited number of users.
- **Security:** Active Directory support, Account lockout, Automatic idle logout.
- **Authentication:** Playback password protection with dual authentication.
- **Cyber Security:** Recording file encryption (prevents tampering).
- **Audit:** Logging of all user operations.



Architectures

System Topology



Applications

Vertical Markets



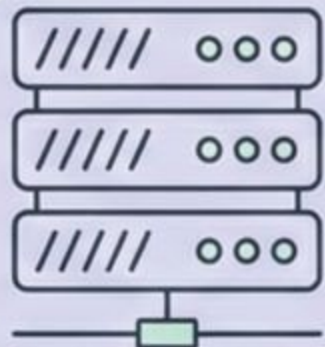
Retail

- Loss prevention.
- Queue management and heat mapping.



Restaurants

- Franchise management and remote monitoring.
- Ensuring hygiene and service standards.



Data Centers

- High-security monitoring.
- Server rack surveillance and access control.



Factories

- Remote process control.
- Warehouse traffic optimization.
- Incident management.

Solutions

Integration & Ecosystem

Support all ACTi cameras in all resolutions.

Software Integration

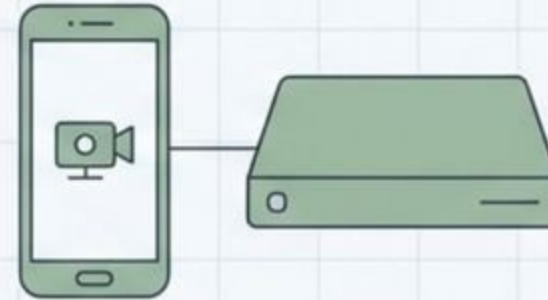
Inter Medium



- **NVR 3:** Compatible with Business and Corporate Workstations.
- **CMS 2:** Central Management System integration.
- **Archive Player 4:** Specialized evidence playback.

Hardware Integration

Inter Medium



- **Mobile:** Integration with Android and iOS devices.
- **TV Wall / Decoders:** ECD Series for displaying video without a PC.

Product Introduction

Product Matrix - Client Roles

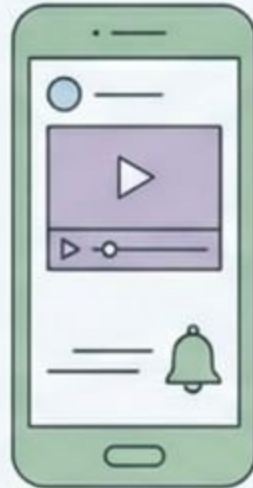
Role	Client PC	Workstation Client	Full Web Client	Lite Web Client
IT Admin (Setup) Inter Regular	Dedicated			
Security Officer Inter Regular	Dedicated			
Supervisor / Manager Inter Regular	May change anytime			
Owner Inter Regular	May change anytime			

Product Introduction

Software & Mobile Clients

Mobile Client

- **Android & iOS:** Universal application for remote access to NVR, CMS, or Camera.
- **Features:** Video playback, management, push notifications.



Workstation Software & Utilities

- **NVR 3 Business / Corporate Workstation (Windows)**
- **CMS 2 Workstation (Windows)**
- **Backup Server Workstation (Windows)**
- **Archive Player 4:** Supports all ACTi cameras in all resolutions.
- **Edge Recorder Client 2**



Product Introduction

Hardware Decoders

ECD-1100

Video Decoder. Local: up to 2MP; Remote: up to 12MP.



ECD-1100T

Video Decoder. Local: up to 2MP; Remote: up to 12MP.



ECD-200

Video Decoder. Supports all ACTi cameras in all resolutions.



Summary

Key Features & Capabilities

Versatility



Access via Workstation, Web, or Mobile—all free of charge.

Intelligence



Deep integration with AI cameras for Face, People, and Vehicle analytics.

Control



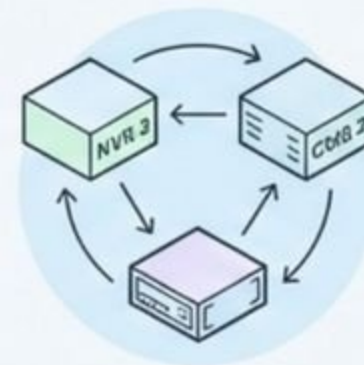
Comprehensive management from Setup to Export with Cyber Security compliance.

Scalability



Suitable for single-site Retail to complex Factory and Data Center deployments.

Integration



Seamless ecosystem with NVR 3, CMS 2, and Hardware Decoders.

Contact Us

“Inter” Medium



Website: www.acti.com



Email: sales@acti.com



Phone: +886-2-2656-2588 /
+1-866-410-ACTi (2284)



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