

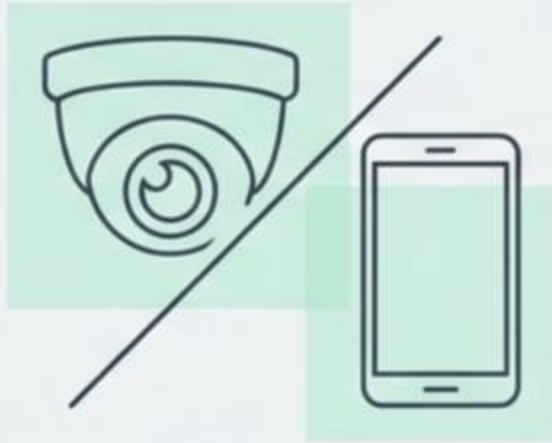
Smartphones as Channels

Transforming Mobile Devices into On-the-Go Video Channels for ACTi VMS



Overview

The Smartphone as an Active Surveillance Asset



Smartphone Used as a Video Channel

Unlike conventional static cameras, smartphones operate as dynamic, on-the-go video inputs for ACTi VMS.



Two Roles of the Smartphone

Operates simultaneously as a mobile surveillance camera capturing live video, and as a remote on-the-go VMS client for convenient monitoring.



How Does It Work?

Real-time video streams captured by the phone are integrated into VMS layouts and recorded exactly like traditional IP cameras, using regular NVR 3 video channel licenses.

Features

Core Capabilities of Mobile Integration

- ✓ **Real-Time Video Transmission:** Streams live video directly from the field to the central VMS.
- ✓ **Dual-Functionality App:** Functions interchangeably as both a remote VMS client and a live surveillance camera.
- ✓ **Standard License Integration:** Utilizes regular video channel licenses on the NVR 3 to reserve input channels for mobile devices.
- ✓ **Seamless Layout Integration:** Mobile streams are actively incorporated into standard VMS layouts and recording schedules.
- ✓ **Cross-Platform Availability:** Supported via dedicated mobile applications for both Android and iOS operating systems.

Architectures

System Workflow and Data Transmission



Step 1: Input Generation

ACTi Mobile Client App captures live video via the smartphone camera.



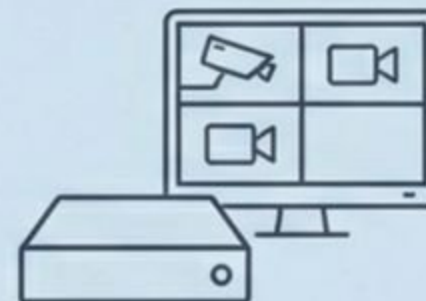
Step 2: License & Handshake

VMS identifies the input type using a reserved standard video channel license.



Step 3: Streaming

Device transmits the live stream over the mobile/Wi-Fi network.



Step 4: Reception & Recording

NVR 3 / CMS 2 receives, displays, and records the footage seamlessly.

Applications

Ideal Vertical Markets and Use Cases



Security Personnel Patrols

Ideal for officers conducting routine physical rounds across large premises, campuses, or facilities.



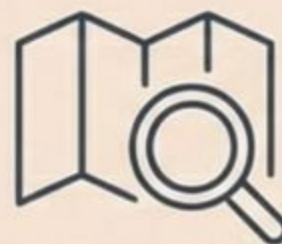
Live Incident Response

First responders instantly convert their phones into live cameras to stream ongoing incidents to the command center.



Team Synchronization

All other officers on the network view live footage of an incident simultaneously for improved situational awareness.



Temporary/Remote Monitoring

Perfect for environments where fixed cameras are temporarily unavailable or blind spots exist.

Solutions

ACTi Software Integration and Hardware Compatibility



Supported Software Platforms

- Works seamlessly with NVR 3 Corporate (Software NVR).
- Fully compatible with CMS 2 (Central Management System).
- Free download of the ACTi Mobile Client from respective app stores.



Standalone Server Compatibility

- Compatible with all ACTi Windows-based NVR servers.
- Natively integrates with high-capacity INR-series standalone servers.
- Natively integrates with high-capacity GNR-series standalone servers.

Product Introduction

ACTi Mobile Client Ecosystem



ACTi Mobile Client App

The core software interface bridging the gap between field personnel and the central command center.

Dual Ecosystem Support

Engineered for stable, high-performance streaming. Available for both major mobile operating systems.

(See the following matrices for detailed platform availability)

Product Introduction

Product Matrix



Product Type: Mobile Applications	Platform	Key Differentiator
Model: ACTi Mobile Client for Android Type: Mobile VMS Client & Camera Input	Android OS	Transforms any Android smartphone into a live NVR 3/CMS 2 channel. Resolution scales natively with device hardware.
Model: ACTi Mobile Client for iOS Type: Mobile VMS Client & Camera Input	Apple iOS	Transforms any iPhone/iPad into a live NVR 3/CMS 2 channel. Resolution scales natively with device hardware.

Product Introduction

Comparison



ACTi Mobile Client for Android

Role: VMS Client & Camera Input

Licensing: Standard NVR 3 Video Channel License

Distribution: Free via Google Play Store

Target: Broad hardware compatibility for diverse security fleets.



ACTi Mobile Client for iOS

Role: VMS Client & Camera Input

Licensing: Standard NVR 3 Video Channel License

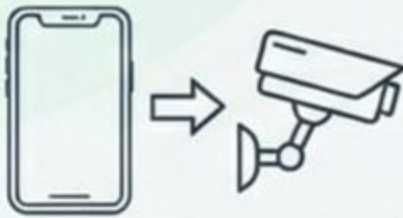
Distribution: Free via Apple App Store

Target: Standardized corporate fleets using Apple ecosystems.

Summary

Empowering Security Integrators

Maximize Existing Hardware



Turn standard smartphones into enterprise-grade surveillance assets without installing new fixed cameras.

Operational Agility



Empower security personnel to stream live incident footage directly to the command center via NVR 3 and CMS 2.

Simple Deployment



Utilizes standard video channel licenses and connects instantly to ACTi Windows-based standalone servers (INR/GNR series).

Zero Software Cost



ACTi Mobile Client is available entirely for free on both iOS and Android platforms.

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