

# VMS Software v4.13 – Customer Release Notes

Version: v4.13

Date: October 3, 2025

Applies to: VMS2000 Server & VMS Client

## Overview

This release focuses on enhanced thermal camera performance, smarter analytics, and key reliability upgrades across both Server and Client applications. With v4.13, customers will see smoother operation, faster response times, and more dependable monitoring.

## New Features

**Virtual Inspections** – Alarm/Event dialog now allows filtering by inspection type for faster review and easier tracking.

## Improvements

### Thermal Cameras

- Improved support for the latest thermal camera firmware, delivering more accurate video streams and better configuration options in the Client.

### Analytics & AI

- More consistent and accurate results with refined threshold handling.
- AI Engine optimized to avoid interruptions and provide smoother performance.
- Thermal analytics now included in scheduling routines.
- Logging enhanced for clarity, with the AI console hidden by default.

### Virtual Inspections & Cloud Integration

- Virtual inspection completion now communicated directly to CloudConnect.

- CloudConnect console hidden by default for a cleaner user experience.

## Camera & Video Handling

- Faster camera initialization for quicker system startup.
- More reliable handling of thermal and ONVIF camera configuration settings.
- PTZ sequence routine optimized to prevent redundant high-resolution snapshots.
- Archive playback enhanced with improved historical dialog behavior.

## System Reliability

- Stronger server resilience with better handling of network and storage conditions.
- Improved recovery from connection drops and IP camera errors.
- More stable handling of signal loss alarms and digital I/O display.
- SmartSSD updater tuned to run only when needed.
- Email handling streamlined to reduce unnecessary error logs.

## Client Experience

- Simplified historical playback dialog with only the play option enabled.
- Improved responsiveness when editing server information.
- Pop-up and closing behavior refined for a smoother workflow.
- Better access to new Archive Server database fields.

## Summary

With VMS v4.13, customers benefit from:

- Enhanced thermal camera performance for more reliable monitoring.
- Smarter analytics scheduling and better inspection tracking.
- Faster system startup and a more responsive Client.
- Stronger stability and resilience across server, storage, and network functions.

This release ensures a more reliable, efficient, and user-friendly monitoring experience.