About Surveon Technology Inc.

Surveon Technology offers end-to-end network video surveillance solutions that showcase our expertise in professional camera design, RAID NVR, high-availability video storage, embedded firmware and video management software. All Surveon products are designed in-house and manufactured on our ISO9001 and ISO14001 certified production site to ensure the highest quality for our partners. For more information about Surveon, please visit our website at www.surveon.com.

Megapixel NVRs Meet Market Demands

Surveon offers a full spectrum of network video recorders in different segments (Professional, Enterprise, and Corporate) to meet various market demands. All appliances are designed and manufactured in-house with industrial-grade components, offering simple, scalable solutions and ideal platforms for megapixel video surveillance.

ISO 9001
ISO 14001

Surveon Complete Solutions for Megapixel Surveillance

Surveon provides end-to-end megapixel solutions with advanced capability and industrial-grade components to ensure high performance, user-friendly management tools to simplify administration, and reliability as well as interoperability to reduce compatibility issues and integration risks for system integrators. Our advanced products include a full line of megapixel cameras, RAID NVRs, network subsystem storage, and enterprise video management software, empowering our partners with high-quality, fully integrated and reliable megapixel solutions.

Surveon VMS Solution Framework

Surveon VMS series features the Surveon Control Center (CC), a powerful add-on suite for large scale and mission critical projects. The suite manages communications, multiple clients, unlimited numbers of cameras and NVRs, as well as video walls and matrix screen displays to offer users scalable solutions.

Surveon Professional Solution

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Surveon NVR

Surveon Video Surveillance

Surveon VMS

Surveon Enterprise

Surveon Corporate

Video Analytics Improve Effectiveness

Surveon’s intelligent Video Analytics provides users with a total awareness controlling framework, turning massive data into actionable information. The video analytics analyze identities, activities, and environments for a variety of applications.

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Scalable Video Metro Wall Management

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Scalable Video Metro Wall Management
Surveon VMS provides users intuitive and powerful monitoring and investigative tools to increase security coverage and responsiveness, providing an active security solution as well as increased security management efficiency. Our distributed client-server architecture is scalable for projects ranging from single store, simple site applications to multi-site network video management and centralized, clustered complexes, providing our partners with solutions that will grow with their future deployment needs.

Professional Monitoring Experience

• Versatile systems for distributed environments, including redundant servers, cloud server architecture and datacenters
• Performance monitoring and controls
• Customizable system and client management
• Customizable system and client management

Investigative and Playback

• Configurable actions for particular alarms, such as recording intrusion detection, and more
• Particular events, including missing object, foreign object, tampering detection, virtual fence, and more
• Real-time video content alarm notifications to improve monitoring, including motion detection, object counting,
• Fisheye display and dewarping, and complete PTZ controls
• Real-time peripheral storage and device status monitoring
• Hierarchical maps to manage devices with spatial relation
• Real-time alarm monitoring for awareness of ongoing events
• PAP display and digital zoom to discover details via HD cameras
• Versatile screen division layouts for best fit video viewing
• Multi-access with local, remote, web, and mobile clients
• Open platform and SDK for 3rd party system integration
• Easy expansion of channel license

Centralized Management

• Enterprise RAID subsystem storage for RAID 0, 1, 5, 6, 10, 50
• Built-in RAID storage management
• Scheduled recording for single or multiple cameras
• Video and message-based alarms from multiple NVR servers
• Smart search over multiple NVRs
• Advanced cross-NVR eMaps
• Video wall (TV matrix) over multiple NVRs
• Centralized account management
• Simultaneous live view of cameras from multiple NVRs

Survitec: Browser-Based System Management

• 64 x Camera
• 240 x HDD
• 64 x Video Wall
• 8 x Monitor
• 128 x NVR

Performance

• Critical error/error/warning multi-level event classifications
• NVR/camera real-time event log information
• Easy NVR/camera configuration backup/restore
• Easy NVR/camera configuration copy
• Camera real-time status monitoring
• NVR device/network/storage real-time status monitoring
• NVR/camera system status overview

Support 640 + IP Cameras and ONVIF

IP cameras support: audio and motion
IP camera network storage real-time video monitoring
Centralized, clustered complex
Broad configuration customization
Centralized, clustered complex
Centralized, clustered complex
Centralized, clustered complex

Alarm and Intelligence

• Systems and image alarms for cyber intrusion
• Keep an eye on your business for cyber intrusion
• Watermark, private zone, snapshot and video export
• Motion, perimeter, zone, receptor and video support
• Intradetective, intrusion detection, and more

Scalability and Flexibility

• Up to 64 monitors per video wall
• Up to 8 monitors per monitor display
• Up to 16 monitor license
• Up to 64 monitor license
• Up to 240 HDD recording capacity
• Up to 16 channel synchronized playback*

Storage, Recording and Backup

• Support 640 + IP Cameras and ONVIF
• Fisheye display and dewarping, and complete PTZ controls
• Real-time peripheral storage and device status monitoring
• Hierarchical maps to manage devices with spatial relation
• Real-time alarm monitoring for awareness of ongoing events
• PAP display and digital zoom to discover details via HD cameras
• Versatile screen division layouts for best fit video viewing

Support 640 + IP Cameras and ONVIF

• Up to 640 IP cameras supported
• Up to 240 HDD recording capacity
• Up to 16 channel synchronized playback
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Professional Series

• Professional Series
• Corporate Series

Enterprise Series

• Enterprise Series
• Corporate Series

Corporate Series

• Corporate Series
• Corporate Series

Selection Guide

Professional Monitoring Experience

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Investigative and Playback

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Centralized Management

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