

SecureGuard® VMS v2.7

Overview

SecureGuard® is a video management solution for monitoring video and audio from Speco Technologies line of IP cameras, DVRs, NVRs and audio products. View live and recorded video in high definition and 4K quality. Conduct quick and efficient investigations with timeline visualizations and thumbnail displays using the EZ Search technology. The client software combines user-level access with remote monitoring capabilities to allow safe and secure monitoring and control of sites from anywhere. SecureGuard® is feature rich with usability and productivity tools to maximize monitoring capabilities, reliably and securely. Best of all, SecureGuard® is a free Video Management Software that allows users to view, review and record any Speco devices with no licensing fees and no restrictions.



Features

- **Free Video Management Software** – Monitor as many Speco Technologies cameras and recorders as the host machine is capable of with no restrictions.
- **ONVIF** – Supports flexibility and interoperability giving the option to view and record other manufacturer cameras that are ONVIF Profile S compliant.
- **Free Software Updates** – Stay up to date with the latest security enhancements, features and patches. Updates can be downloaded manually or automatically on a regular user determined schedule.
- **Custom Branding** – A free service which completely custom brands every component of SecureGuard® with one's own company logo. Custom branding applies to the client software, stand-alone viewer, splash screens, desktop icons and watermarks on exported video.
- **H.265 Compression** – In addition to supporting the H.264 compression standard, SecureGuard® also supports the newer H.265 compression standard for a 50% reduction in network bandwidth usage and increased storage capacity.
- **Email Notification** – Never again miss a critical situation. Events such as alarms and system health statuses can be programmed to trigger email notifications to the appropriate personnel for immediate response.
- **Image/Video Attachments** - Attach a snapshot or video clip with email notifications to quickly identify false alarms.
- **NAS/DAS/Cloud Archival** – Archiving can be completed manually or automatically on a daily or weekly schedule.
- **Audio Streaming** – Remotely stream background audio such as music or advertisements to one or more sites.
- **2-Way Audio** – Use the push-to-talk button with a microphone to instantly send an audio page to one or more sites. A pre-recorded audio clip may also be sent using push-to-talk.
- **Dual Stream** – Record at high resolution while monitoring at a lower, bandwidth friendly resolution to reduce network congestion and improve overall performance.
- **Investigations** – Search through recordings fast, easily, and efficiently using EZ Search, Event Search and Time Search. Search events from recorded video by breaking down the video clips into thumbnails and narrowing down to the desired event within a few mouse-clicks.
- **Roles and Permissions** – Limit user access to sites, channels, and features.
- **Quick and Easy Setup** – Auto detect IP cameras and recorders, organize monitored sites, define view layouts, schedule event based and continuous recording, all through an intuitive user interface designed to streamline setup and enhance usability.
- **Mobile Accessibility** - Connect to your SecureGuard® installation using our SecureGuard® Client mobile app to view your sites on the go.
- **E-maps** - Take monitoring to a new level with the ability to view camera sites on custom maps and floor plans.
- **Access Control** - Secure entries and exits with integrated Speco access controllers and sensor devices. Now you can monitor your sites and manage who comes and goes with three types of access methods: magnetic card, fingerprint, passcode. Video and access control all under one powerhouse VMS.
- **PTZ Touring** - Set up tours to visits your presets in the order that you define and stay at each preset for the duration that you choose.
- **SMS Mass Notification** - Your patrons can opt-in to receive emergency alerts in the form of text messages by texting a pre-defined keyword a short code provided by the facility. Emergency alerts can be event triggered or manually initiated all within the SecureGuard client software.
- **Real-time event list**- View alarms and events in real-time with SecureGuard's new productivity tool: Real-time Event List. Events are immediately displayed in the SecureGuard's Event Viewer tab as they happen. Acknowledgment and bookmarking capabilities greatly enhance productivity and minimize response time. Color coded events allows for quick and easy differentiation between motion, sensor (access control, gunshot detection), user triggered, and system events. Quickly jump to recorded video for an event by a simple click on the event.
- **Guardian Active Shooter Detection System**- Be prepared to act in an active shooter situation with SecureGuard and Guardian by Shooter Detection Systems. Combine the proven, zero fault Guardian's gunshot detection system with SecureGuard's managed video and mass alerting capabilities to make every second count where lives are at stake. Guardian is fully integrated with SecureGuard to include site tree display, e-Map support, camera linking, pre/post alarm recording and SMS alerts.
- **SAFR**- Integrated with RealNetwork's SAFR Face Recognition. SecureGuard works with SAFR to detect and identify faces in real time in order to mitigate threats saving lives and property. When a threat is detected, SecureGuard records the scene and notifies designated personnel with the option to send mass text messages via Speco's SMS Notification System.
- **SureView**- Integrated with SureView Immix® alarm event monitoring system to efficiently communicate real-time, quality video evidence to central alarm monitoring stations.
- **SmartThings**- Integrated with SmartThings to automatically trigger smart lightbulbs and switches on event.

		SecureGuard®	
System	Stand-Alone Application	SecureGuard® All-In-One	
	Client-Server Application	SecureGuard® Client / SecureGuard® Server	
	SecureGuard® All-In-One OS Supported	64bit Windows 7 pro. or greater	
	SecureGuard® Client OS Supported	64bit Windows 7 Pro. or greater, Mac OS X 10.7 and above ²	
	SecureGuard® Server OS Supported	64bit Windows 7 pro. or greater	
	Max. # of Users	Unlimited	
	Max. # of Authority Roles	Unlimited	
	Max. # of Camera Displays Per Client	64	
	Max. # of DVR, NVR, and IP Camera Connections	Unlimited (Performance will vary by PC and/or network)	
	Max. # of Groups Per Users	Unlimited	
	Max. # of Groups Viewable at a Single Client	1	
	Free Software Updates	Yes	
	Remote Configuration	DVRs, NVRs, and IP Cameras ³	
	Auto-Detection of Sites	Yes (Speco IP Cameras, ONVIF cameras ⁴ , NX, VX, VT, HT, HS, VS, NS, NR, DS, RS, NU, and ZS recorders)	
	Export/Import System Settings	Yes	
	Site Connection Using DDNS	Yes	
	Max. Recording Storage Days	365 days before overwrite occurs	
	Min. Storage Space	10% of available HDD space before overwrite occurs	
	Log Reports	Yes	
	Password Protection	Yes	
	Dewarp 360° Panoramic Lens	Yes	
	Email Notification for Event Triggered Recordings and Health Status	Yes (motion, sensor, panic/user, periodic ⁴ or on changes)	
	Dual Stream Support	Speco IP Cameras, ONVIF cameras ⁴ , NX, VX, VT, HT, HS, VS, NS, NR, DS, RS, NU and ZS recorders	
E-maps	Yes		
User Access Management	Yes (Live View, Playback and Export)		
Tag Sites of Interest	Yes		
Database	File Format	sqlite	
	Scheduled and Manual Backups	Yes	
	File Validation, Repair and Restoration	Yes	
Live View	PTZ Controls	Pan, Tilt, Zoom, Preset, Focus, Iris	
	Digital PTZ	Yes	
	Snapshot	Yes	
	Live Audio	Speco IP Cameras, ONVIF cameras ⁴ , NX, VX, VT, HT, HS, VS, NS, NR, DS, RS, NU, and ZS recorders	
	Video Sequencing	Dwell Time	Max. 99 sec.
		Screen Mode	1x1, 2x2, 3x3, 4x4, 5x5, 6x6, 7x7, 8x8
	PTZ Touring	Dwell Time	Max 99 sec.
		Preset	Max 99 preset per tour
	Digital Zoom Factor	x1, x1.5, x2, x2.5, x3, x3.5, x4, x4.5, x5, x5.5, x6, x6.5, x7	
	Viewer Tabs	10	
	Full Screen on Events	Yes	
Pop-up on Event	Yes		
On-Screen Event Indicator	Yes		

Please note that specifications are subject to change without notification. ¹O2D10, O2DP14, O2B16, O2P30 not supported. ²Live and playback audio not supported on Mac. ³CX, LX, CS, LS, PS, GS not supported. ⁴Available information may vary by model. ⁵Requires licensing, contact Speco Technologies RSM for more information. Please email sales@specotech.com or call 1.800.645.5516 for more info. See technical specifications for models supported. Compatibility based on all active Speco Products. Speco Technologies is constantly developing and improving products. We reserve the right to modify product design and specifications without notice and without incurring any obligation. Spec Rev. 8/29/19

Recording and Playback	Video	File Format	MKV
	Audio	File Format	G.711
		Enable/Disable 2-Way Recording	Yes
	Recording Modes	Trigger Based (Motion/Sensor) Recording	Yes
		Continuous Recording	Yes
		Schedule Recording	Yes
		User/Manual Recording	Yes (Max. 4 hrs.)
		Pre-Trigger Time	Max. 60 seconds
		Post-Trigger Time	Max. 30 minutes
		Playback Speed	x1, x2, x4, x8, x16, x32
		Multi-Site Playback	Yes
	On-Screen Recording Indicators	Yes	
	Playback Slider	Yes (Edge Recordings not supported)	
Backup	Snapshot	Yes	
	Image File Format	BMP, JPEG, TIFF	
	Export Video	Yes	
	Exported Video File Format	AVI, MKV, MOV	
	Watermark on Export	Yes	
	Batch Export Event Clips	Yes (edge recordings not supported)	
Archiving	To NAS/DAS/Cloud	Yes (Local/Server Recordings)	
	Scheduled Archiving	Yes (Daily or Weekly)	
	Manual Archiving	Yes	
Search	EZ Search	Yes	
	Time Search	Yes	
	Event Search	Yes	
Display	Display Mode	Simple	1x1, 2x2, 3x3, 4x4, 5x5, 6x6, 7x7, 8x8
		Advanced	Up to 12 different layouts
	On-Screen Information	Site Name, Camera Name, Time	
	Image Adjustment	Brightness, Contrast, Saturation, Hue, Sharpness	
	Save Layouts	Yes	
Remote Playback	Devices Supported	NX, VX, HT, VT, HS, ZS, NS, NR, VS, DS, RS, CX, LX, CS, LS, PS, GS, NU, and all Speco IP cameras that support SD card ¹	
	Remote Export	NX, VX, HT, VT, HS, ZS, NS, NR, VS, DS, RS, CX, LX, CS, LS, PS, GS, NU, and all Speco IP cameras that support SD card ¹	
Audio	2-Way Audio Support	Yes	
	Devices Supported	NX, VX, HT, VT, HS, VS, NS, NR, DS, RS, ZS, NU and Speco IP Cameras ¹	
	Push-to-Talk	Yes	
	Audio on Event	Yes	
	Push-to-Talk Source	Mic Input, Line Input, USB Mic	
	Page Pre-loaded Audio File	Yes	
	Pre-loaded Audio File Format	wav, mp3	
	Broadcasting	Yes	
	Live Streaming	Yes (via Audio Stream App)	
Live Streaming Source	Mic Input, Line Input		
Services	Branding	Yes	
	Mobile Access	Yes (SecureGuard® Client Mobile app) ⁶	
	SMS Mass Notification	Yes ⁵	

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