Siqura VMS Plus

Features

- Available in 4, 9, 12, 16, 20, or 32 channels
- Supports megapixel camera recording
- Supports 3rd party IP devices
- Easy and intuitive user interface
- Vista support (client side only)
- Advanced recording modes
- Adaptive motion detection
- Powerful search tools
- Video export
- Web client for remote viewing
- Multilingual
- NAS ready (Network Attached Storage)
- Enhanced RAID 0 Non-fragmenting file system, prevents hard disk failures and ensures constant speed

Description

Siqura VMS Plus is a single-server and single-user IP video recording software solution that runs on a standard Windows PC. It contains all the functionalities of any professional network video recording (NVR) solution, such as continuous 24/7 recording, real-time monitoring, playback of recorded video, and intelligent motion detection. The software is suitable for video surveillance in an area or a building that can be monitered by up to 32 cameras. It is an ideal entry-level package for retail and small business customers thanks to its rich set of features, advanced functionality, and compelling low total cost of ownership.

Siqura VMS Plus is easy to upgrade. By just typing in a new license key, Siqura VMS Plus and all the recorded images can be converted to the Siqura VMS Pro version, which allows up to 20 servers and a total of 640 channels to be combined into one larger system.

The level of flexibility and scalability that Siqura VMS Plus offers makes it the perfect solution for an organization's first IP video surveillance installation. It is not only a great solution for today, but it is also a secure solution for tomorrow, a solution that grows with your organization and that you can easily expand to accommodate future needs.

Megapixel Camera Support and Third-party IP Cameras and Servers

Siqura VMS Plus offers support for the complete range of Siqura IP devices, and third-party making deployment and integration of Siqura VMS Plus extremely easy and economical, especially with existing for installations.

User Friendly

Installing Siqura VMS Plus is simple - just one installer package that gives you all the options you need. A license can easily be activated via our website. The user interface is designed for ease of use and offers user-definable layouts and clear context-driven controls, and is highly responsive at all times. Siqura VMS Plus presents cameras and video servers in a simple, uniform and intuitive way.

Advanced Recording Modes

Recording can be continuous, or based on a weekly schedule with special holiday schedules, initiated by advanced adaptive motion detection and event triggers.

Adaptive Motion Detection

Adaptive motion detection adjusts to continuous movement in the camera view, such as trees, leaves, snow, or rain, and learns to ignore them, eliminating the need to tweak the settings manually.

Powerful Search Tools

Siqura VMS Plus has easy to use powerful search tools, allowing high-speed retrospective VMD, graphical activity, event, and time search.

Video Export

Video can be exported at high-speed to authenticated watermarked WMV files and played using the Siqura VMS Media Player.

Siqura Surveillance Solutions

Siqura VMS Plus and Pro are a part of Siqura, a complete collection of surveillance equipment and solutions. Siqura offers video codecs/servers, IP cameras, video management, network storage, and configuration software.

Ordering information

Model	Description
Siqura VMS plus-xx[1]	Single server video surveillance platform for Siqura and 3rd party Network devices

xx represents the number of channels 4, 9, 12, 16, 20 or 32.

Siqura VMS Plus

Features

Recording

Advanced motion detection:	Adaptive motion detection adjusts to continuous movement in the camera view, such as trees, leaves, snow, or rain, and learns to ignore them. Ability to define subviews where motion detection is applied.
Storage time:	Up to a year depending on hard disk capacity.

Backup

Settings:	Backup and restore for reinstallations.

Local & Remote Monitoring

Live view and playback:	Through the Workstation application and the browser-based Web Client either locally or over a network.
Layouts:	Displayed cameras can be freely selected and arranged into layouts that can be saved and recalled quickly from a list of layouts. The program also offers several different ready-made layouts.
Camera tours:	Display video from one camera at a time and automatically switch to the next camera.
PTZ control:	Manual control, preset positions, camera tours, joystick control, turn to preset position on alarm event, turn to home position when idle.
Input/output control:	Manual or triggered by an alarm event.

Search and Export

Advanced search tools:	Graphical Activity Search, Motion Search, Date & Time Search, Alarm Search.
Export:	Single images and video clips as JPEG, GIF, TIFF, PNG, BMP, and WMV files.
Original video clip authentication:	With stand-alone Siqura Media Player.

Alarm Events

Event triggers:	No camera signal, motion in camera view, no motion in camera view, alarm input.
Actions:	Video recording, alarm output, turn dome camera to preset position, start a dome camera tour, set motion detection mask, send e-mail.
Pre- and post-event recording:	Adjustable from 5 seconds to 60 minutes.
Alarm schedules:	Separate weekly schedule for each alarm. Special schedules for holidays.

System Diagnostics

Log files:	System events, user actions, errors, alarms, watchdog events.
Performance scanner:	CPU, memory, network, and hard disk usage.
Storage display:	The number of recordings per camera and total hard disk usage.

Security and Authentication

User authentication:	Access to the system is controlled by usernames and passwords, and user rights are controlled by detailed user profiles (1 to 5 profiles per user).
Watermarking:	The authenticity of recorded data is guaranteed with watermarking.
Modified RAID 0 recording:	Data can be recorded on several hard disk units to eliminate loss of data in case of a disk failure.
Software watchdog:	User notification by e-mail or digital output about system events, e.g., hard disk failure.

System Requirements

Recording Server & Workstation:	Microsoft Windows XP SP2 or Microsoft Windows Vista and Microsoft .NET framework 2.0; Intel Pentium 4HT 3.2 GHz or higher (Intel QuadCore recommended for larger systems); minimum 2048 MB (4 GB for larger systems); Minimum hard-disk capacity depending on requirements; display adapter with a minimum of 128 MB video memory running Microsoft DirectX 9.0c and DirectX for Managed Code.
System Manager:	Microsoft Windows XP Microsoft Windows Vista and Microsoft .NET framework 2.0; Intel Celeron 2.8 GHz or higher (Intel DualCore recommended for larger systems); minimum 2048 MB; Minimum 20 GB hard-disk space available; Display adapter with a minimum of 64 MB video memory running Microsoft DirectX 9.0c and DirectX for Managed Code.

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