CamIQ® 9 Enterprise



CamIQ Enterprise is the professional, multiple monitor solution for large CamIQ net installations. The software supports lage installations with up to 64 server (instances) resp. 4.096 cameras in one location.

CamIQ Enterprise contains all the necessary functions to give users a complete overview of the video system at any given time.

CamIQ Enterprise enables the live image display of all CamIQ Satellite integrated image sources equipped with the optional Enterprise Camera Add-on.

The Dual Monitor Function already provides in the basic version a clearly structured workplace for the intuitive operation of all important functions.
CamIQ Enterprise can be optionally expanded with the CamIQ Monitor Wall by up to 21 additional monitors if a large number of video sources are to be displayed simultaneously (up to 22x64 signals). Even using the maximum configuration, the advanced H.264 CamIQ Multi-Streaming technology warrants excellent display performance.

In addition to its convenient operation, you can configure/ administrate all the CamIQ Servers in the CamIQ net from this central operator station. To safeguard the system, access rights are assigned to every user individually. Several workstations can be used in parallel at one location. This supports a high availability of the entire video system, especially in connection with the failover operation of CamIQ Servers.

A site plan function can be used to assign cameras from the site plan directly to a monitor view via Drag & Drop. The site plan also supports the display of actors and sensors. A relay can be switched for this purpose, for example, or the status of a sensor (e.g., IR detector) can be shown as an image. A corresponding site plan editor is part of the product.

The patented control field and USB joysticks can be used to control domes as well as PTZ cameras / Domes.
CamIQ Enterprise is optionally expandable to practically any number.
It is possible to expand the comprehensive functionality of CamIQ Enterprise by including additional modules, such as the CamIQ Monitor Wall to connect additional monitors, or the CamIQ TCP/IP (API/SDK) Interface.

Highlights

- Prefered solution for medium to very large installations with up to 64 server (instances) resp. 4.096 cameras and Dual Monitor Support
- Monitor Wall function (option)
- Active Directory Integration
- Advanced H.264 CamIQ Multi-Streaming
- Freely scalable architecture with practically no limitations to the number of cameras used
- An integrated site plan is already included in the basic version
- Synchronized playback function via multiple CamIQ Servers
- Distributed installations can be combined to create a comprehensive video system and can be centrally managed via VPN (TCP/IP)
- Modular design with numerous options for expanding the system, e.g., via CamIQ API/SDK, Monitor Wall, RS-232 (API/SDK) Interface etc.
- Enables GDPR-compliant operation
- Made in Germany

CamIQ® 9 Enterprise

Overview of functions (Excerpt)

General functions

- Primary operation of TCP/IP-based components in the CamIQ net (open platform)
- Scalable licence model from one camera, scalable up to 64 server (instances) resp. 4.096 cameras
- Dual Monitor support (expandable, see Monitor Wall)
- Receive/ Send live audio streams with compatible cameras (option)
- Language support in German, English, Dutch (more languages upon request)

Live image display

- Fluid frame rates (up to 100 fps); dependent of the hardware, image sources and number of cameras used
- Live image views: 1, 4, 6, 9, 13, 16, 25, 33, 36, 49, 64-fold
- Virtual zoom on image detail
- Local recordings from the live image display
- Sequence mode individually definable per sub-monitor (also with multiview)
- Camera status, alarm contact, relay, recording status and image activity are displayed for each camera
- Automatic recording function after assigning a camera to a hot spot monitor
- Control of PTZ cameras and Domes via patented control field and/or USB joystick
- List of favorites for quickly assigning stored views
- Script execution in case of event for executing pre-defined operator sequences configured by the user
- Grouping function of cameras

Site plan

- Site plan with up to 128 levels and support for cameras (with visual angle), sensors and actors
- Convenient, integrated site plan editor
- Simple integration of graphs due to BMP and JPEG format
- Expandable icon library
- Automatic assignment of the assigned site plan in case of event

Virtual guard tours

- Manual and calendar-based guard tour with protocol function
- Automatic start of guard tours at specifiable times
- Intelligent confirmation dialog to counteract the monotony of processing the tours
- Protocol for every guard tour
- Configurable camera selection

Monitor Wall

- Optional CamIQ Monitor Wall function for the connection of up to 21 monitors (each respectively up to 64-fold view) in addition to Dual Monitor operation in the basic version (additional licence necessary)

Event processing / alarm Management

- Event list with temporary storage of live images at time of alarm at working station
- Operator-controlled instant recording of all cameras displayed in the current view („panic recording“ on either a workstation or connected CamIQ Servers)
- Evaluations of local video sequences via filter functions, export incl. viewer
- Start of external applications to a camera
- Automatic display of stored action plans in case of alarm event
- Event assignment to either specific monitor or filling operation
- Time controllable audio playback in alarm event
- Event picture preview
- Temporary deactivation of events (e.g., in case of malfunction of a camera)
- Playback of recorded audio sequences from CamIQ Satellite

Sending massages

- Email message with attached image
- Automatic notification if the user does not respond

User management & Access Rights

- Role-based permissions assignment for users (unlimited amount of users for up to 32 roles)
- Detailed assignment of user rights for functions and access to cameras
- Dynamic adaptation of the user interface: Unavailable functions are disabaled by the assignment of rights in the user interface
- Comprehensive protocols for system status incl. export function
- Configuration-/ calendar-based access to live image & evaluation
- Event-controlled access right for certain duration before and after an event (for live image and recording)
- 4-Eyes-principle (Login)

Script function

- Scripting function for programming complete operational sequences and use by CamIQ API/SDK
- Function for automatically creating scripts that display the current connection of cameras in any view as a script

rosemann software

rosemann software GmbH • Eckernförder Str. 345 • D-24107 Kiel
http://www.rosemann-software.de • info@rosemann-software.de

Update 9.0.1. Subject to errors, changes and omissions. © rosemann software GmbH, Germany. CamIQ, the CamIQ logo and rosemann are registered trademarks of rosemann software GmbH. Other trademarks can be the brand names or registered trademarks of other proprietors. The CamIQ system requirements and the current compability list can be found at www.camiq.net