Zelaris_IP

Management Software for
network-based video systems

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User Profile

A maximum of 80 different User Profiles can be stored and retrieved here, such as selection and view of signal sources.
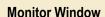
Camera Selection

Drag and drop to pull the cameras listed here into the monitor window on the right. You can also select cameras and monitors with an external keyboard.

Zelaris_IP

Management Software

New tasks confront operators when they use network-based video systems. The classic operational flows of professional video surveillance involving matrixes, monitors and recording systems are either replaced or expanded. Although practically all video systems offer a browser-based user interface for network applications, this interface can often only be used to a limited extent in security applications. Operation and display problems may occur, especially when different systems are used simultaneously. Simple video systems lack features and often cannot meet the demands placed by professional video surveillance.

eneo now delivers Zelaris_IP, a new software solution used for management, control and recording of different systems on one screen. Zelaris_IP is structured in the same way as a video matrix, and its basic version offers 64 inputs and 25 outputs. Each input can be assigned to an IP-based video source and configured for resolution, quality and frame rate, and some interfaces have already been configured for different models and manufacturers. Functionalities such a pan/tilt control along with digital inputs and outputs are also supported for various products. Each input is equipped with its own motion detector which can undertake a series of subsequent actions such as recording or picture display. Each

channel has a highly available and crash-resistant image memory for recording video signals, which allows specific records to be stored externally on freely configurable hard disks or data servers. The 25 outputs are organised as freely positionable video windows, to which video signals are freely assigned by the user or events. Manual picture display is performed by selecting a video source in a tree structure or an optionally available graphic screen. Automatic picture display is triggered by different events such as contact inputs, motion detection or even by an external system by using the optionally available OPC-interface. Events are stored in an internal alarm list or on external database servers. Each alarm is linked to a stored video sequence which is replayed directly when the alarm message is selected. eneo Zelaris_IP can be enlarged to be a client/server-based solution for use in large surveillance systems. The use of up to 64 video servers allows networks of up to 4096 video sources and 1500 outputs to be configured, in which the network load is distributed to the servers. The server version also provides a web interface, which allows access from web browsers on different platforms. Browsers can run on practically all commercially available computer systems such as Windows, Linux, Unix or Macintosh. Control by site plan is also possible

Monitor Window

Up to 25 cameras can be shown at the same time. Mixed live and replay mode is possible and easy, as is alarm picture display.

Console

The button is operated intuitively so that you can access the Alarm Archive, export video sequences and, of course, manage all replay modes as well as PTZ control.

Alarm Display

An alarm is listed immediately whenever it is reported by a camera or the motion detector integrated in the software. The alarm sequence can then be played back at the click of a mouse.

eneo Zelaris_IP Overview

Zelaris V8	Video management software for up to 8 different network cameras/encoder for small to middle size applications, displaying, recording, alarm handling, motion controlling and playback of recorded images
Zelaris V16	Video management software for up to 16 different network cameras/encoder for small to middle size applications, displaying, recording, alarm handling, motion controlling and playback of recorded images
Zelaris Video Client	Video management software for network cameras/encoder integrated matrix functionality for up to 64 video inputs to 25 video outputs. Interface for SQL-data archive. Displaying, recording, alarm handling, motion controlling and playback of recorded images. Up to 80 different preconfigured multi screen designs possible

Zelaris Server 8	Video management software with integrated server license for up to 8 different network cameras/encoder only in combination with Zelaris video client
Zelaris Server 8 E	Extension software for Zelaris Server 8 with integrated server license for additional 8 camera/encoder only in combination with Zelaris Server 8
Zelaris Server 64	Video management software for network cameras/encoder with integrated license for up to 64 sources only in combination with Zelaris video client server
Zelaris Map & Auto	System extension for Zelaris Server and Video Client for displaying of maps and 1 interface for automation systems
Zelaris Map & Auto Pro	System extension for Zelaris Server and Video Client for displaying of maps and 1 interface for automation systems (unlimited version for integration of OPC sub systems

Specifications

- Live display, recording, playback & alarm handling of different video sources and manufacturers
- Up to 64 local inputs for digital video sources
- Up to 25 different video sources on one screen
- Motion Detection for each channel individual
- Supports PTZ functionality and contact outputs (depending on hardware source)
- Recording format MJPEG (external back up possible)
- Different password levels (administration and user)
- Different update rates from 1ips/sec. up to 25ips/sec. individual adjustable for each channel
- System Logs and archiving reports, supports SQL-data archive
- Supports multiple monitor applications
- Optional integration of site maps
- Optional server-/client structure for up to 64 video server with up to 64 individual video sources
- Optional interface OPC-DA 2 for system integration in building management solutions

System Requirements

PC Platform Windows 2000, Windows XP

CPU at least 2 GHz, 256 MB RAM.

Hard disk capacity dependant upon requirements.

High-performance graphics card recommended.

Video Systems Currently Supported

AXIS, ENEO, JVC, JPEG general, MJPEG Netscape compatible, MOBOTIX, PANASONIC, SONY

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