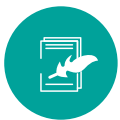


Joint Value Proposition

Dahua ECO partner program



Empower



Cooperate



Open

About ESI

Established in 1999, **ESI European Systems Integration** develops and provides global IT solutions for the security, safety and social care markets, complying with EN50518 standards, French APSAD and German VdS 3534 and 2344.

The company's multi-protocol and multi-network software portfolio enables a unified reception and state-of-the-art monitoring and handling of events, alarm data, audio calls or video movies, in Alarm Receiving Centers, Central Monitoring Stations or Control Rooms.

Innovation is a key driver of ESI, which is powered by its massive investments in R&D: video analytics, M2M, SaaS solutions, Artificial Intelligence, Geolocation, etc.

ESI solutions are widely implemented in Europe, with 24/7 multilingual technical support.



ESI Solution



With the multi-protocol Video Receiver **V1**, users can simplify their video reception architecture and boost operators' analytical capabilities.

Whether it's used in a stand-alone mode or integrated with ESI monitoring tool M1 or third-party systems, V1 enables standard video verification or more complex video protection tasks.

The videos are displayed on a single user interface. AI functions based on Deep Learning efficiently filter out false alarms, ensure that cameras are operational, and launch virtual patrols via automatic virtual rounds that are enhanced with behavioral analysis.

Optimize alarm monitoring with M1

M1 provides cutting-edge technology and functionalities for the full management of remote monitoring centers. Its web-based technology provides M1 with highly customizable GUI that suits any user's need, enabling smooth integration of video monitoring.

Interoperability

Supported ESI Products

- V1, multi-manufacturer and multi-network video alarm receiver

Supported Dahua Models

- IP Cameras
- PTZ Cameras
- Network Recorders
- HDCVI Recorders

Latest SDKs developed for Dahua NVR/DVR/IP Cam devices:

- Video SDK version NET SDK v3.50
- PLAY SDK v3.40





Features

- Connect
- Live
- Alarm Reception With Video Clip
- Dvr Remote Video Download
- Incoming Call
- Self-configuration Of Cameras, Relays And In/out Audio
- Bidirectional Audio Management (Listen/speak)
- Manual Or Preset-based Ptz Management
- Video Stream Quality Control
- Output Relays Control
- Time Shift
- Timeline Search Records
- P2p Direct Protocol Supported

Smarter Together

- Video console integrated in the Operator's interface
- Superior management capabilities for HD video streams



Key Industries



Alarm Monitoring Centers



Construction



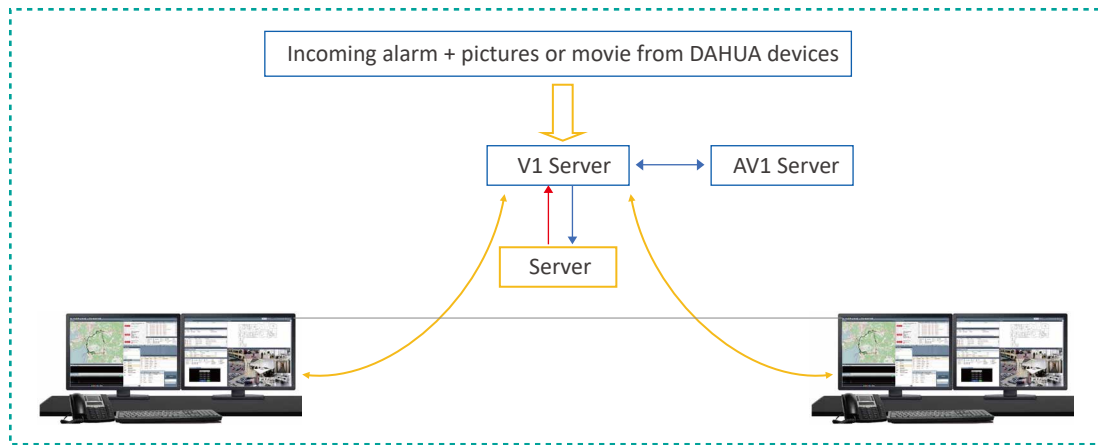
Banking & Finance

User Benefits

The ESI V1 Video tool enables access to Dahua DVRs or cameras with content displayed as short video clips or live videos. Remote commands and actions on the local equipment on site can be launched directly from the operator's interface.

How It Works

System Architecture



Other Solutions

 **SpaceControl**



SpaceControl is a unique Hypervisor able to support more than 400 equipment protocols and to federate all your safety, security and BMS systems through a single user interface. It is powered by ESI historical software engines, thus granting a robust and powerful architecture.

Dedicated to Control Rooms or Command Centers, it aims at monitoring in a pro-active way private environments, people and assets requiring the handling of different low voltage installations graphically represented on a 2D or 3D plan:



SpaceControl meets the requirements and expectations of the Industrial sector, Academic campuses, Hospital complex, Cities, Retail chains etc.

www.smarter2gether.com

Ver. 1, Nov. 2020



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