Joint Value Proposition

Dahua ECO Partner Program

Empower

Cooperate

Open

About Cathexis

Cathexis Technologies is a South African-owned, globally-recognised video management system software developer. For over 20 years, Cathexis has developed sophisticated solutions to meet clients' security and infrastructure management needs. With offices and distribution centres across the globe, Cathexis has a worldwide reach.

Our advanced IP video management software, CathexisVision, has been installed in a diverse range of markets and offers customers a wealth of features and powerful integrations, optimising their surveillance solutions.

CathexisVision Solution

CathexisVision software is open-platform and allows for the quick, efficient setup of hundreds of cameras on a site. CathexisVision's powerful analytics options, using deep learning neural network algorithms, can analyse vast amounts of data, identify incidents and generate configurable actions. A key strength of CathexisVision is its ability to integrate with third-party systems. All these features are managed through a single user interface. The CathexisVision solution offers operators a valuable, effective return on security investment.

Dahua & CathexisVision

A seamless, full-feature product offering can be expected when integrating Dahua's high-quality third-party IP cameras with CathexisVision, our advanced Video Management System (VMS). With over two decades in the business, Cathexis has a proven track record of providing powerful VMS solutions. The integration using the Dahua IP camera SDK must provide as close a match as possible to the original camera features, making them available for VMS-based actions.

Interoperability

Supported CathexisVision Models
- CathexisVision VMS – 2014 ++

Supported Dahua Models
- All Dahua IP cameras

How it Works

The Dahua IP cameras must be connected to the same IP network as the CathexisVision server, with a reachable IP address. Connection is made to them from CathexisVision using the in-built Dahua factory-specified driver SDK.

Features

| Live View | Encode Adjust | PTZ | Audio | I/O | Playback | Motion |

· Full access to all video stream options as provided for by Dahua IP cameras.
· Full access to embedded camera analytics, I/O and alarm triggers.

User benefits

Users of the CathexisVision VMS now have the ability to add an IP camera from the Dahua product range and get access to the full camera functionality from within the CathexisVision VMS. The converse also applies: Dahua camera end-users have the option of using CathexisVision as their preferred VMS.

Smarter Together

• Full Dahua IP camera functionality through the CathexisVision VMS.

Key Industries

Education

Mining

Logistics

Healthcare

City Surveillance

Banking

Manufacturing

Retail

Learn More

For more information, visit the Cathexis website: https://cathexisvideo.com
To view tutorial videos on CathexisVision setup, visit https://cathexisvideo.com/resources/videos
Find answers to Cathexis Frequently Asked Questions: https://cathexis.crisp.help/en/?1557129162258

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