

Application for AXIS network cameras

AX-SmartSearch

MOTION DETECTION OVER RECORDINGS



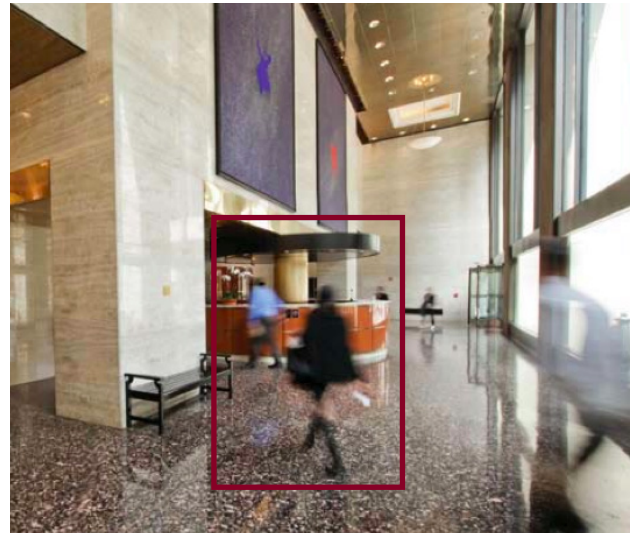
“With AX-SmartSearch you will be able to capture the motion data of your AXIS cameras recordings and use them later like VMD searching filters, speeding up by this means the retrieval of the desired sequences”

AX-SmartSearch

MOTION DETECTION OVER RECORDINGS

AX-SmartSearch is an application for AXIS cameras recording on network disk NAS or SD card. A licensed ACAP that permits to fulfill VMD over the images previously recorded by the camera.

AX-SmartSearch collects the motion data of the complete video images recorded by the camera and store them in a database. These metadata, combined with the video recordings, provide user with a valuable tool to later perform intelligent video searches.



The metadata acquired by AX-SmartSearch are recorded in the resource selected by the user, NAS or SD, and stored with the same date and time than the recorded images. In fact, the data also hold information on the number of days of storage of the video, so that synchronously are deleted when deleting images.

The motion data recorded by AX-SmartSearch are accessible using the Integration API available for that purpose, or from the video management software Supervisor X, from where the user also has many other tools for the retrieval and analysis of the recordings.

- It allows searches with VMD filters on all types of recordings defining the areas of motion and no-motion with up to 3 different levels of sensitivity.
- It displays search results in mini-viewers with playback function, allowing jumping from one event to the next, stopping the sequence and going forward...



Application available at:

http://www.videosafe.net/AX-SmartSearch_Index.html

Trial license key or license activation key at:

http://www.axis.com/techsup/compatible_applications/

AX-SmartSearch is an application that captures the motion data of the AXIS cameras recordings, and use them later as VMD filters on recorded video. Motion metadata, in combination with the recorded video images, provide users with the ability to perform instant video searches by using as parameters the time, the area of possible motion and the intensity of the detected activity, speeding up this way the retrieval of the desired sequences.



Characteristics

- 1 UNCONDITIONAL DETECTION**
AX-SmartSearch records all existing activity data on the whole picture, regardless of the settings of the recording.
- 2 AUTOMATED SYNCHRONIZATION**
Embedded in the camera, the AX-SmartSearch application captures and records the motion data with the same date and time parameters than the video images. Similarly, the data are kept up to date and time of deletion of images to which they belong.
- 3 CONFIGURATION VIA WEB BROWSER**
Easy and secure access to the camera interface to display the camera data and the status of the application, select the desired recording resource and check its status.
- 4 API FOR INTEGRATION**
It has an integration API that facilitates the retrieval of the VMD metadata of the desired sequences from third-party software.

Intelligent searching by means of Supervisor X

The video recordings from AXIS cameras AX-SmartSearch application can be treated later from the video management software Supervisor X, which provides user with the necessary tools to retrieve any sequence in an easy and fast way.

The user can retrieve any sequence quickly and easily by using its recording summary map with direct access to the desired sequences and their playback; color distinction of three categories of recordings (time-lapse, event and trigger); playback of up to 4 cameras in quads simultaneously; agile system for playing back recorded video (2x, 4x, 8x and 16x speeds) and forward/backward buttons to navigate through events or alarms.

Besides, the user can automatically and quickly (up to 50x) record a complete video recording or only a fragment of it and to carry out the download of the recordings on a schedule.

For further information, please visit: www.visual-tools.com



www.visual-tools.com - info@visual-tools.com

VISUAL TOOLS, S.A.
Madrid (Head office)
C/ Isla Graciosa, 1. - 28034 Madrid - Spain
T: +34 91 729 4844 - F: +34 91 358 5236