

AXIS and Wavestore

A winning partnership



Following on from successfully collaborating on a number of major projects, Wavestore have committed to becoming a member of the Axis Application Development partner programme which will ensure interoperability between Wavestore video management software (VMS) and AXIS' network cameras and the recently launched Axis A1001 access control product.

AXIS is the market leader in IP network video solutions and a driving force behind the shift from analogue to digital video surveillance. Founded in 1984, the Swedish based company's network cameras have been specified for video surveillance projects in 179 countries.

Integration

All the IP network cameras within the Axis range have been successfully integrated with Wavestore's VMS, including thermal and panoramic, 360 degree models, as well as fixed and PTZ cameras and domes. Collectively, they can provide a video surveillance solution for virtually any application or environment and full support for on-board video analytics, motion detection, audio detection and alarm management, in conformance with ONVIF Profile S.

Access Control

The AXIS A1001 door controller is the first non-proprietary and open IP-based access controller on the market that can handle any type of door lock. Installers and systems integrators who are looking to recommend a security

solution to their clients, which include the capability to view live or recorded images in order to visually verify the identity of staff, contractors, suppliers and visitors when they enter a building or a restricted area, can now confidently look to AXIS and Wavestore to offer the perfect solution.

Customised vertical market solutions

Much more than security, a combined AXIS and Wavestore video surveillance solution can provide customised solutions to match the requirements of specific vertical markets such as retail. With the use of real-time and affordable visual intelligence, retailers can clearly review the detailed daily activity in each store and optimise many aspects including the layout, presentation, promotion and customer service. New data from network-based video, combined with data from existing sources and presented in easy-to-use reports, can drive more targeted decisions about merchandising and promoting products, as well as directing customers more effectively through a store.

“ A combined AXIS and Wavestore video surveillance solution can provide customised solutions to match the requirements of specific vertical markets ”

Wavestore VMS and AXIS 360 degree cameras

The de-warping function provided in the Wavestore video management software (VMS), enables the original 360 degree image captured by an AXIS 360 degree camera to be recorded, but with specific areas of interest from the entire view dynamically selected and de-warped by each user as required using minimal network bandwidth. The de-warping capability available within the Wavestore client software, records the original fisheye images captured by the camera and can simultaneously display multiple linear de-warped images as well as images from other analogue and network cameras in a multi-image display.

The original captured images are stored unaltered so that specific video data can be copied and authenticated to be suitable for presentation in a court of law. The combination of 360 degree cameras and the Wavestore VMS software enables the creation of evidential quality video clips of one or many events from any date or time held in the archive.



Resilient and scalable video management

Wavestore's VMS delivers a high integrity and resilient recording platform. The powerful client software can be operated from a Linux or Windows platform (32-bit and 64-bit versions), or monitored from an iPhone/iPad or Android. Regardless of whether it is a standalone application, or a server group configured in a centralised system or distributed over a wide area, an authorised user can log on from any location and access their unique profile.

Wavestore is committed to an Open Platform capability. This enables any AXIS camera to be recorded simultaneously with other IP network or analogue, network and HD-SDI cameras using concurrently a variety of video formats including, H.264, M-JPEG, MPEG-4, JPEG2000 and MxPEG.

A wide range of video search facility options including metadata, reflects Wavestore's support of a wide range of video analytics and alarm event functions as part of an

integrated video surveillance solution. The Wavestore user interface can be displayed in several different languages and currently it is available in Arabic, Chinese, English (UK and US), French, Hebrew, Hindi, Hungarian, Italian, Romanian, Russian (Cyrillic), Slovak, Spanish, Turkish, with many more being prepared.

© Wavestore® We reserve the right to introduce modifications without notice. MKT-0206-WP-00



Intelligent, integrated video solutions for any application

Phone:
+44 (0)20 8756 5480

Email:
info@wavestore.com

Visit:
wavestore.com

Head Office
Wavestore Ltd,
1 The Metro Centre,
Springfield Road,
London, UB4 0LE, UK

