

Chelmsford, Mass., May 14, 2013

## **Axis Announces High-Performance Video Encoder Solution for Large, Mission Critical Surveillance Installations**

**New encoder blade and chassis combination are ideal for applications that require flexibility, reliability and the highest performance in demanding locations such as airports, rail stations and city surveillance**

CHELMSFORD, Mass. – May 14, 2013 – Axis Communications, the world leader in network video, today announces a high-performance analog-to-network video encoding solution comprised of the 6-channel AXIS Q7436 Video Encoder Blade and the complementary AXIS Q7920 Video Encoder Chassis. AXIS Q7436 blade supports PTZ over coax control and up to 60 frames per second video, while AXIS Q7920 is one of the industry’s highest-density encoder chassis with support for up to 84 analog cameras and provides power and network redundancy.

See demo video.

AXIS Q7436 Video Encoder Blade provides smooth video even in high motion scenes with support for 60 fps as well as features such as reduced noise, enhanced sharpness and optimized contrast to enable even better image quality output. This 6-channel video encoder blade delivers multiple, individually configurable video streams from each channel at full frame rate in all resolutions. Pan/tilt/zoom (PTZ) control over coaxial cable is also supported for installation time and cost savings since a separate cable is not needed for camera control.

For larger, centralized surveillance systems, high-density rack solutions with encoder blades offer the most flexible and reliable design. AXIS Q7920 is a rack mountable encoder chassis, providing an expandable solution for migrating large-scale analog CCTV installations to network video. It holds up to 14 hot-swappable video encoder blades in order to digitize up to 84 analog cameras. With hot swapping there is no need to power down the entire system when installing or removing the video encoder blades, which means the critical surveillance system stays up and running during upgrades or maintenance.

“With this new video encoder solution, customers who have invested in large-scale analog systems now have access to future-proof IP video surveillance with a range of digital benefits, like intelligent video, easy remote access and scalability,” said Fredrik Nilsson, general manager, Axis Communications, Inc. “For demanding surveillance environments where AXIS Q7436 encoder blades and complementary chassis will be a perfect match [e.g. airports, railways, cities], customers will especially benefit from increased flexibility and high-performance.”

AXIS Q7920 Video Encoder Chassis also improves system reliability with its power and network redundancy features. With four RJ45 ports as well as four SFP (small form-factor pluggable)

slots for fiber or additional RJ45 module connections, this video encoder solution offers fully flexible and cost-effective long distance network connectivity.

Additional features included in AXIS Q7436 Video Encoder Blade:

- Powerful event management capabilities with embedded intelligent video features such as tampering alarm and motion detection.
- Support for AXIS Camera Application Platform to enable development of third party intelligent applications that can be downloaded and installed on the encoder itself.
- Significant installation savings by allowing PTZ control over coaxial cable in addition to the standard support for PTZ cameras using the serial ports.

AXIS Q7436 Video Encoder Blade will be supported by the industry's largest base of video management software through the Axis Application Development Partner (ADP) program and AXIS Camera Station. The video encoder also supports Hosted Video and ONVIF for easy camera system integration.

AXIS Q7436 Video Encoder Blade and AXIS Q7920 Video Encoder Chassis are expected to be available in Q3 through Axis' distribution channels. For photos and other resources, please visit: [www.axis.com/corporate/press/press\\_material.htm?key=q7436](http://www.axis.com/corporate/press/press_material.htm?key=q7436) and [www.axis.com/corporate/press/press\\_material.htm?key=q7920](http://www.axis.com/corporate/press/press_material.htm?key=q7920).

#### ***About Axis Communications***

*As the market leader in network video, Axis is leading the way to a smarter, safer, more secure world – driving the shift from analog to digital video surveillance. Offering network video solutions for professional installations, Axis' products and solutions are based on an innovative, open technology platform.*

*Axis has more than 1,400 dedicated employees in 41 locations around the world and cooperates with partners covering 179 countries. Founded in 1984, Axis is a Sweden-based IT company listed on NASDAQ OMX Stockholm under the ticker AXIS. For more information about Axis, please visit our website [www.axis.com](http://www.axis.com).*

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