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Axis announces a high-performance video encoder solution for large, mission critical installations

The new high-performance video encoder solution is ideal for demanding locations such as airports, railway stations and city surveillance—where high performance, flexibility and reliability are required.

Axis Communications, the world leader in network video, announces AXIS Q7436 Video Encoder Blade and the AXIS Q7920 Video Encoder Chassis, which is one of the industry's highest-density encoder chassis with support for up to 84 analog cameras.

“This new video encoder system is an ideal, future-proof video surveillance solution offering outstanding performance and great flexibility,” says Erik Frännlid, Axis' Director of Product Management. “It allows customers with large scale analog CCTV installations to connect their cameras to an IP network, giving instant access to digital benefits, including intelligent video capabilities, remote access and scalability.” See [film](#).

AXIS Q7436 Video Encoder Blade has support for 60/50 fps, providing smooth video even in high motion scenes. It delivers multiple, individually configurable video streams from each channel, at full frame rate in all resolutions. Furthermore, this 6-channel video encoder blade offers great image features such as reduced noise, enhanced sharpness and optimized contrast, allowing for even better image quality output.

For larger, centralized systems, high-density rack solutions with encoder blades offer the most flexible and reliable solutions. AXIS Q7920 is a rack mount encoder chassis, providing an expandable solution for migrating large-scale analog installations to network video. It holds up to 14 hot-swappable video encoder blades supporting up to 84 analog cameras. Furthermore, with hot swapping there is no need to power down the entire system when installing or removing the video encoder blades.

AXIS Q7920 Video Encoder Chassis is also highly reliable with its power and network redundancy. Featuring both RJ45 ports as well as SFP slots, this video encoder solution offers fully flexible and cost-effective long distance network connectivity.

Further features included in AXIS Q7436 Video Encoder Blade:

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



AXIS Q7436 Video Encoder Blade is a 6-channel encoder blade with support for 60/50 fps.



AXIS Q7436 Video Encoder Blade is supported by the industry's largest base of video management software through the Axis Application Development Partner Program and AXIS Camera Station. Furthermore the video encoder includes support Hosted Video and ONVIF for easy camera system integration.

AXIS Q7436 Video Encoder Blade and AXIS Q7920 Video Encoder Chassis is planned to be available for order in Q3 through Axis distribution channels. For photos and other resources, please visit: www.axis.com/corporate/press/press_material.htm?key=q7436,
www.axis.com/corporate/press/press_material.htm?key=q7920

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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 40 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