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Axis introduces the industry's first IP cameras with i-CS lens.

The intelligent i-CS lens in the new high-end fixed cameras can directly exchange information with the camera thanks to an open protocol. Quick and easy installation, intuitive configuration and high performance are coming together.

Axis Communications, the market leader in network video, introduces the industry's first IP cameras featuring i-CS lens. This latest lens technology is the result of a joint development between Axis Communications and the Japanese leading lens manufacturer Computar® (CBC Group). The new intelligent i-CS lens directly exchange information such as its geometrical distortion and the exact position of its zoom, focus and iris opening.

AXIS Q1615-E Mk II features the latest i-CS lens technology.
See White Paper for more information.

"In the past, CS-mount cameras had no information about what type of lens was mounted on them making it necessary to manually fine-tune lens and camera settings for optimal results," says Andres Vigren, Global Product Manager, Axis Communications. "The new i-CS lens technology is based on an open protocol standard allowing lens and camera to exchange information. The installer can remotely both set the focal length and focus the camera. All in all, this makes installation quick, easy and time-saving."

Thanks to several motors inside the i-CS lens, both zoom, focus and iris opening can be remotely adjusted. Furthermore, the exchange of information between the i-CS lens and the camera enables easier setup of Electronic Image Stabilization (EIS) and Barrel Distortion Correction (BDC). This reduces the time needed for setup and enables easy installation.

AXIS Q1615/-E Mk II feature scene profiles enabling the installer to select between Traffic overview, Forensic or Live profile. When choosing one of the preset scene profiles, the cameras automatically adjust exposure time, white balance, aperture, sharpness, contrast and noise in order to obtain the best video quality for the selected video surveillance needs.

The new fixed cameras can provide HDTV 1080p video at frame rates of up to 50/60 fps or HDTV 720p video at frame rates of up to 100/120 fps. This allows for detailed video capture of fast moving objects, which can be of great importance in applications such as industrial applications, when monitoring a production line. Details of parts and packages can be overviewed easily and precisely, enabling full control of the production process.

The latter AXIS Q16 cameras feature Axis' Zipstream technology, which significantly reduces bandwidth and storage requirements, while maintaining video quality. The cameras also support Wide Dynamic Range (WDR) – Forensic Capture as well as Axis' Lightfinder technology to ensure qualitative images in complex scenes.

The indoor AXIS Q1615 Mk II and the outdoor AXIS Q1615-E Mk II are planned to be available in Q3 2016 through Axis distribution channels.

For photos, please visit:
http://www.axis.com/corporate/press/press_material.htm?key=q1615_mk2

For film, please see:
http://www.axis.com/r/video-q1615_mk2

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About Axis Communications
Axis offers intelligent security solutions that enable a smarter, safer world. As the global market leader in network video, Axis is driving the industry by continually launching innovative network products based on an open platform - delivering high value to its customers through a global partner network. Axis has long-term relationships with partners and provides them with knowledge and ground-breaking network products in existing and new markets.
Axis has more than 2,100 dedicated employees in more than 50 countries around the world, supported by a global network of over 80,000 partners. Founded in 1984, Axis is a Sweden-based company listed on NASDAQ Stockholm under the ticker AXIS. For more information about Axis, please visit our website www.axis.com

About Computar®
Beginning in the 1970s, Computar, operated by the CBC Group, has set the pace, pioneering new and innovative lenses that out-class the competition at every turn. With a solid foundation based on Japanese engineering and agile production facilities spanning the glove, we operate under a dual mandate to create the highest-quality optics products .For more information about Computar, please visit website http://computar.com/i-CS