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## Axis video servers deployed in new surveillance solution to protect Scottish treasures in The Lighthouse

Video servers from Axis Communications, the global leader in network video<sup>1</sup>, have been deployed by security installer King Communications (working in partnership with security distributor ADI-Gardiner) to help modernise The Lighthouse's CCTV system and protect some of Scotland's finest design treasures. A total of four AXIS 241Q Video Servers have been used to convert analogue images (from the 16 existing cameras already positioned throughout the six-storey building) into digital video streams which are then stored, monitored and managed via The Lighthouse's local area network.

The new system now stores 26 days of digital images on a Milestone Professional video management system which is installed on a U rack mounted server offering two Tera Bytes (TB) of storage. King Communications has also integrated an external storage device providing a further TB of storage on demand. The whole system took less than a week to install and test.

The Lighthouse<sup>2</sup>, formerly the Glasgow Herald newspaper building, was designed by Charles Rene Mackintosh himself more than 100 years ago and now serves as the Scottish national centre for architecture and design. As such it holds some of Mackintosh's most prized pieces of work including one of his chairs which is reputed to be worth more than a quarter of a million pounds alone.

Within weeks of installation the new system has already proved its worth following a security incident. The Lighthouse's IT manager, Angus Stewart, explained: "We were able to very quickly locate relevant images by searching on sequences of motion-triggered video by date and time. We were then able to send AVI files of these images, together with relevant sections of the Milestone database which enabled the police to zoom in and out and sharpen up the viewing of recorded images. The police were very impressed with both the quality of what they received from us and the functionality that we provided them with to assist their analysis of the video."

Martyn King, managing director, King Communications, summarised: "We were able to provide The Lighthouse with a very comprehensive upgrade to their existing surveillance system without throwing out their existing CCTV infrastructure and whilst using the building's already well-specified network infrastructure. The solution they now have offers an easy upgrade path to full IP-Surveillance and is both highly scalable and effective today. Options like remote monitoring via a PDA are now very easy to implement if The Lighthouse's management wants to increase security levels during specific exhibitions for example."

Stewart reinforced the value of the new system: "We hold exhibitions of works valued at thousands of pounds each and are now able to install additional cameras at key points looking over these works at very short notice. In terms of image quality and flexibility the system has already more than proved its worth."

Steve Gorski, managing director, Axis Communications (UK) commented:

“The Lighthouse has clearly benefited from some of the benefits of IP-Surveillance in terms of functionality without significant expense and whilst keeping cabling and camera fitting works to a minimum which is clearly an important consideration when installing systems in a building of this significance and value.”

**-ends-**

**Notes to editors**

<sup>1</sup> Axis Communications is the global market leader of the network video market. The world market for network cameras alone will be worth more than \$1 Billion by 2010. The network camera market is set to have a CAGR of close to 38 per cent per year over the next five years to reach a value of \$1.3 billion by 2010, according to industry analyst house IMS Research ([www.imsresearch.com](http://www.imsresearch.com)) in its latest market report entitled ‘*The World Market for CCTV and Video Surveillance Equipment 2006 Edition*’ published in October 2006.

<sup>2</sup> Agility PR has relevant photography of the building if you would like this please send requests to [simon@agilitypr.co.uk](mailto:simon@agilitypr.co.uk).

**About The Lighthouse**

*The Lighthouse building comprises 1,400 square metres of exhibition space, and since opening has welcomed well over 1 million visitors. It shows 15-20 exhibitions a year, many of which are of international stature. The Lighthouse has also exhibited at the Venice Biennale, the Milan Design Fair and the London Design Festival. It also contains a Charles Rennie Mackintosh interpretation centre with stunning city views and a dedicated education floor including workshop space, a conference centre, a design shop and café bar. For more information visit [www.thelighthouse.co.uk](http://www.thelighthouse.co.uk)*

**About Axis**

*Axis is an IT company offering network video solutions for professional installations. The company is the global market leader in network video, driving the ongoing shift from analogue to digital video surveillance. Axis products and solutions focus on security surveillance and remote monitoring and are based on innovative, open technology platforms.*

*Axis is a Swedish-based company, operating worldwide with offices in 18 countries and cooperating with partners in more than 70 countries. Founded in 1984, Axis is listed on the Nordic List, Mid Cap and Information Technology exchanges. For more information about Axis, please visit our website at [www.axis.com](http://www.axis.com)*

**About King Communications**

*King Communications specialises in the design and installation of systems in the security, telecoms and healthcare markets. It has been in operation for over 25 years providing innovative solutions to many household name clients as well as Residential Security and Monitored Solutions. King Communications is currently active in the following areas.*

- *Telecommunications and Business Communications*
- *Security - Intruder & Burglar Alarms, CCTV, Access Control and other security products*
- *Building Safety - Fire Alarms, Disabled Refuge, Induction Loop, Disabled Toilet etc*
- *Nursing and Care - Nurse Call, Warden Call and Patient Call Systems and accessories*

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