

Avalarm and Lumenera Provide Surveillance for Increased Safety in Schoolyards

Avalarm is a Leading Provider of Security and Communication Systems

Avalarm is a distributor of security and communication systems in Ilmajoki, Finland supplying industry leading solutions to the Finnish security market. Focused on providing top quality products, Avalarm, thoroughly tests all their products to ensure the highest standards are met.

Surveillance System Required Day/Night Imaging Solution to Ensure Youth Safety

Avalarm is faced with the critical challenge of ensuring local schools, youth centers and sport facilities in Kurikka, Finland are monitored with high quality surveillance systems. The school monitoring system provides increased safety for school children and also ensures vandals and trespassers do not compromise the facilities.

Using Lumenera technology Avalarm can provide a much more accurate system than was previously offered. To maintain the critical surveillance level needed Avalarm required a high resolution megapixel IP camera capable of capturing fine details in various lighting conditions. The ability to produce clear images in the nighttime was important as Kurikka, Finland has few hours of daytime sunlight in the winter.

The images produced needed to provide sufficient detail to allow for facial recognition, and a high resolution to read the characters on a license plate. The camera also required a quality sensor and technology specifically engineered for applications with challenging light conditions.

Avalarm Implements Le175 in Surveillance Systems throughout Kurikka

Avalarm implemented Lumenera's Le175 in 23 key locations throughout the town of Kurikka. The Le175 features programmable day/night settings that automatically switch to enhanced low-light mode for outstanding nighttime images.



Avalarm Surveillance Installation Featuring Lumenera's Le175 Digital Camera

Highlights

- Avalarm is a distributor of security and communication systems.
- To ensure local facilities are monitored with high quality surveillance systems, Avalarm required a camera capable of capturing fine details in various lighting conditions.
- Avalarm implemented Lumenera's Le175 in 23 key locations throughout the town of Kurikka.
- By choosing the Le175, Avalarm can be sure that any unauthorized activity will be captured and details will be easily interpreted through clear images.



“We required an advanced megapixel camera for our surveillance systems to ensure we were accurately monitoring the area 24/7” stated Tuomo Aaltonen, Manager at Avalarm. “The Le175 provided the critical image detail we needed, even at nighttime, allowing us to prevent vandalism in the area.”

Avalarm is using the motion detection capabilities of Lumenera cameras, recording four images per second. The installation has exceeded expectations as users are very impressed with the night performance and sensitivity of the Le175.

Outcome

The Avalarm surveillance system installed throughout Kurikka, uses Lumenera’s high performance Le175 digital cameras to provide an additional layer of security at the local schools, youth centers and sport facilities. By choosing the Le175, Avalarm can be sure that any unauthorized activity will be seen and more importantly details of the activity will be easily interpreted through clear images in both daytime and nighttime.



School in Kurikka, Finland

About Lumenera

Lumenera Corporation, a division of Roper Technologies, headquartered in Ottawa, Canada, is a leading developer and manufacturer of high performance digital cameras and custom imaging solutions. Lumenera cameras are used worldwide in a diverse range of industrial, scientific and security applications.

Lumenera solutions provide unique combinations of speed, resolution and sensitivity in order to satisfy the most demanding digital imaging requirements. Lumenera customers achieve the benefit of superior price to performance ratios and faster time to market with the company's commitment to high quality, cost effective product solutions.

For further information about Lumenera, please visit www.lumenera.com or call 613-736-4077.

