



## Smart video surveillance for large-scale industrial sites

# PANOMERA® IN ACTION: SEAMLESS SECURITY FOR LARGE VEHICLE FLEET NEAR STOCKHOLM



### Requirement

- Large-scale industrial site
- Several hundred vehicle movements per day
- Simultaneous need for overall view and detailed resolution

### Solution

- Panomera® multifocal sensor system combines simultaneous capture of large areas and high-resolution detail views
- Real-time event detection through intelligent, AI-supported video analytics
- Seamless implementation through an experienced partner network



**SEVERAL HUNDRED**

Vehicle movements/day



**SEAMLESS**

Surveillance of large areas



**AI-READY**

Real-time event detection

### Result

- Fewer cameras, high detail resolution over long distances
- Continuous recording – even while zooming
- Seamless integration into existing security infrastructure
- Enhanced overall security across the site

*“We needed a system that provides a full overview, sharp detail and ease of use. Panomera® delivers exactly that.”*



**Rafael Samuelsson**, CCTV Technical Expert, CERTEGO



**A leading industrial company in the greater Stockholm area faced a clear challenge: How can a large vehicle yard with hundreds of daily vehicle movements be efficiently and seamlessly monitored? Existing video technology could offer either an overview or high-detail footage – but not both at the same time. Together with security integrator CERTEGO, the company opted for Panomera®, the multifocal sensor system from Dallmeier – a cutting-edge solution combining wide-area coverage, detailed resolution and intelligent video analytics in a single system.**

#### **Smart solution for complex outdoor areas**

Conventional surveillance systems were not designed for such large-scale, dynamic environments. Providing full visibility would have required a high number of single-sensor cameras – resulting in significant costs for installation, operation and management.

In addition, the overview would often be lost when zooming into a specific area. The objective was to find a compact yet powerful solution that could deliver both complete situational awareness and precise detail – in real time and with continuous recording.

#### **Multifocal sensor technology merges overview and detail in one image**

The choice fell on the Panomera® multifocal sensor system from Dallmeier. With multiple lenses of different focal lengths housed in a single unit, Panomera® allows simultaneous capture of large areas and high-resolution detail views – without switching perspectives or losing the bigger picture. This is especially valuable for security personnel: Even when zooming in on an incident, the full scene continues to be recorded at all times, ensuring no loss of information.



*Easy on-site installation thanks to the patented Mountera® mounting system.*



### Seamless implementation with experienced partner network

The project was implemented in close cooperation with SCANVIEW, CERTEGO's sister company in Denmark, which has extensive experience in deploying Panomera® systems. This strong partnership ensured smooth planning and installation – and resulted in a solution that had not previously been available on the Swedish market.

“By combining our local presence with SCANVIEW's technical expertise, we were able to deliver a solution that was truly new to the Swedish market,” explains Rafael Samuelsson, CCTV Technical Expert at CERTEGO.

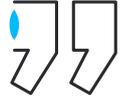
“We needed a system that provides a full overview, sharp detail and ease of use. Panomera® delivers exactly that,” says Samuelsson.

### Ready for today's demands – and tomorrow's growth

The Panomera® system has significantly improved the customer's situational awareness and security response capabilities. At the same time, it simplifies day-to-day monitoring and reduces strain on personnel through intuitive operation and targeted alerts.

Thanks to its modular, scalable architecture, the system is a future-ready investment – allowing for straightforward

„We were able to deliver a solution that was **truly new** to the Swedish market.“



**Rafael Samuelsson,**  
CCTV Technical Expert at CERTEGO

expansion and adaptation to changing needs. For this industrial operator, Panomera® represents a long-term step toward smarter, more resilient site security.

### Panomera® – proven technology for a wide range of applications

Panomera® is a multifocal camera technology developed by the German manufacturer Dallmeier. It is used worldwide in complex surveillance environments such as industrial sites, logistics hubs, stadiums and urban areas. As Dallmeier's exclusive partner in Scandinavia, CERTEGO offers complete solutions for planning, installation, integration and long-term service. With its modular lens system, each Panomera® unit can be tailored precisely to the specific surveillance environment – ensuring maximum visibility with minimal infrastructure.



*Panomera® enables the monitoring of large areas and reduces the number of cameras required.*



### Technology that simplifies daily operations and boosts security

With Panomera®, the customer benefits from a wide range of technical and operational advantages:

- **High-resolution imaging** even across long distances and in challenging lighting conditions
- **Real-time event detection** through intelligent, AI-supported video analytics
- **Reduced camera count** thanks to efficient coverage of large areas
- **Seamless system integration** into existing security infrastructure
- **Continuous recording**, even during zoom or tracking operations
- **Future-proof platform**, scalable for additional requirements
- **Lower total cost of ownership** due to less hardware and maintenance

- [Homepage CERTEGO](#)
- [Dallmeier Solutions for Logistics](#)
- [Dallmeier Panomera® cameras](#)



Let's talk about your project!

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A large, stylized graphic of an eye, composed of two curved lines forming the upper and lower eyelids, with a central vertical line and two smaller curved lines forming the iris and pupil area.

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