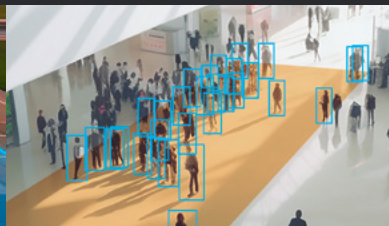




DALLMEIER SOLUTIONS FOR
AIRPORTS

INCREASE SECURITY. OPTIMISE PROCESSES. REDUCE OPERATING COSTS.





SEAMLESS AIRSIDE SECURITY

FULL OVERVIEW WITH PANOMERA® CAMERA TECHNOLOGY

INTELLIGENT PERIMETER PROTECTION

Dallmeier AI technology is equipped with **neural networks** that have been specially trained for perimeter scenarios. Even camouflaged or crawling intruders are reliably detected before they can cross a perimeter/fence. In combination with **Panomera® multifocal sensor technology**, even extremely long distances can be reliably secured. And since this means that fewer systems are required, infrastructure and operating costs are significantly reduced.



- + Detect Intruders Before Any Damage is Done
- + Sufficient Response Time for Security/Police
- + Fewer Cameras and Reduced Infrastructure Costs



RUNWAY MONITORING

The Runway solution enables **several kilometres of runway** to be monitored with just one camera system. All operations are recorded and documented, thereby increasing runway safety. This information is available to ATC, APRON, and other departments.

- + Uninterrupted View Including Documentation
- + Runway Incursion Mitigation
- + Only One Installation Point Per Runway

PANOMERA®

S8 Runway



ONLY ONE SYSTEM FOR AN ENTIRE RUNWAY

With the Panomera® S8 Runway solution, a runway can be seamlessly secured from a single location. A total of sixteen 4K sensors combined in a single overview provide sufficient resolution to track movements live along the entire route or to investigate incidents in the recording.



APRON MANAGEMENT

Dallmeier camera technology enables seamless **tracking of all processes** relating to the aircraft (ground power, refuelling, catering, loading/unloading, cleaning, push-back). These video streams can also be made available to **turnaround analysis** providers in order to report delays and irregularities in real time and optimise processes.

- + Tracking of All Events
- + Documentation of Incidents
- + Airside Operations Optimisation



TOWER TECHNOLOGY REIMAGINED

SOLUTIONS FOR EFFICIENT FLIGHT OPERATIONS

VIRTUAL TOWER

The video technology solution enables coverage of an entire airfield (runways, apron, etc.) with excellent image quality using a minimum number of camera systems. The **integration of position-related flight data** or GSE ID directly into the video stream provides operators with additional details and enables identification and tracking even in poor visibility conditions.



- + Integration of Flight Data Into Video Stream
- + Efficient Apron Management
- + Labour- and Cost-efficient Solution



REMOTE TOWER

Together with technology partners, Dallmeier has developed the **Enhanced Surveillance Tower Control (Remote Tower)**, which integrates all important information and functions and enables complete ATC control of an airport, regardless of physical locations.

- + Reduction in ATC Costs by Up to 25%
- + Unsurpassed Operational Efficiency
- + Modular Solution for Any Airport Environment

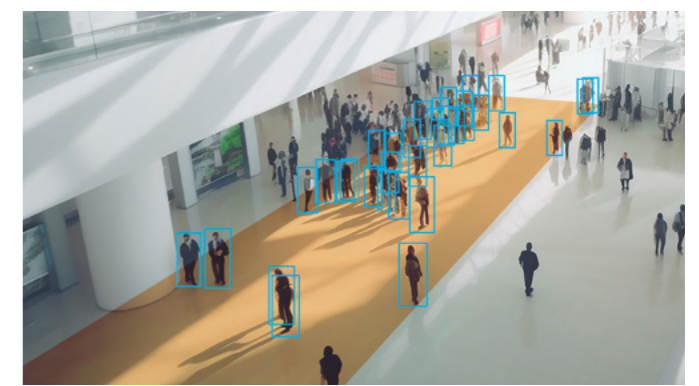


BEYOND THE IMAGE

INCREASE EFFICIENCY AND IMPROVE PASSENGER EXPERIENCE

PASSENGER FLOW OPTIMISATION

Video analytics provides useful data for **optimising processes**, such as improving waiting times and thus enabling passengers to enjoy a better travel experience. Incidents are quickly resolved and individuals can be reliably located – for increased security and a **positive passenger experience**.



- + Resource and Cost Optimisation
- + Improved Passenger Safety
- + Satisfied Passengers

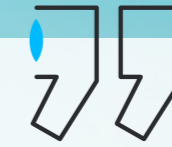


- + Future-orientated and Open System Architecture
- + Centralised Control and Process Optimisation
- + Compatibility With Other VMS Manufacturers

EASY INTEGRATION

The **open system architecture** of Dallmeier solutions offers an optimal overview of the overall situation at the airport as well as efficient and ergonomic control of processes through integrations and interfaces with other systems such as access control, video analytics & AI systems, security systems, fire alarms, ground radar, airport operation management, air traffic management, ADS-B, MLAT, and A-SMGCS.





“Our solutions enable airport operators to identify security risks at an early stage, respond in a targeted manner and make operational processes significantly more efficient.”

Karlheinz Biersack,
Director Business Development Airport



YOUR SECURITY - OUR VISION.

PATENTED VIDEO TECHNOLOGY MADE IN GERMANY

 **MADE IN GERMANY**

QUALITY

- “Made in Germany” to the Highest Quality Specifications
- Certified for ISO 9001 (Quality Management) and ISO 27001 (Cybersecurity)
- Highest Possible Depth of Manufacture for Research, Development and Production



TRUST

- Transparency of Source Codes for Code Inspection
- Politically and Economically Independent
- Broad Portfolio of Technical Security and Privacy Features
- “No Backdoors” Policy



[SEE MORE.](#)

Let's talk about your project!

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See more.