# Substantial relief for personnel stress: Dallmeier presents new police observation capabilities and techniques for automating policing procedures at the European Police Congress

**It is impossible to imagine the police carrying out their daily duties without modern video technology. Even so, many solutions pose significant challenges for the police personnel because they cannot be operated without a substantial commitment of human resources. At the European Police Congress which will be held in Berlin on February 19 and 20, Regensburg-based company Dallmeier will therefore demonstrate how video surveillance, observation and analysis can be conducted much more efficiently by combining innovative camera equipment and modern software. Another key topic will be solutions for partial automation of policing procedures.**

**3D Smart Viewing for the big picture**

**Completely new opportunities are opened up by combining the proven Panomera® technology with the new concept of "3D Smart Viewing". In this combination, new, ultra-high performance Panomera® 360 degree systems are combined with other Panomera® models according to the area to be covered and enable related incidents to be captured even if they are separated by great distances. Essential tasks such as tracking objects between multiple cameras or activating the most favourably placed camera are assured semi-automatically. This makes it possible to use a minimum number of monitors to observe connected incidents that could not be captured previously. For many scenarios, this technology now enables true video observation with an acceptable number of response personnel for the first time. Response teams can be relieved of still more of the burden by combining the technology with AI-based analysis systems, which may serve either to direct attention to significant events or to filter out irrelevant connections before human intervention or evaluation is necessary.**

**Software support for "situational awareness" and policing procedures**

**In order to support policing procedures, Dallmeier presents solutions for two areas: To begin with, the manufacturer offers a modular solution with which response teams can receive real-time information from a central source via their mobile devices. This information may be static or moving images from camera systems, but it can also deliver real-time map information and much more to the deployed personnel. The solution enables response teams to be directed on the basis of more accurate information and optimal coordination with control centre. Conceivable scenarios include football matches, for example, allowing personnel to identify suspicious individuals directly in front of the exit tunnel because they have received photos and other information on their mobile end devices in real time.**

**This system can be combined with the "digital police file" solution. This is an exceptionally flexible system with which all data pertinent to an incident can be collected from various sources regardless of location and assigned to a digital incident file. The data from an enormous range of sources and media formats can be collected in this "file" and integrated electronically in subsequent investigation steps. The system can be configured flexibly and adapted for various procedures. Conceivable scenarios are large events, but it may also be used for traffic incidents and in many other situations where the capture and further processing of investigation data is very labour- and cost-intensive.**

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**About Dallmeier**

Dallmeier has at its disposal more than 35 years of experience in transmission, recording as well as picture processing technology and is an outstanding pioneer of CCTV/IP solutions worldwide. This profound knowledge is used in the development of intelligent software and high-quality recorder and camera technologies enabling Dallmeier to not only offer stand-alone systems, but complete network solutions up to large-scale projects with perfectly integrated components. Right from the beginning the company always focused on own innovative developments and highest quality and reliability. Dallmeier is the only manufacturer in Germany that develops and manufactures all components on its own. This includes the entire product range, from cameras to picture storage and transmission to intelligent video analysis and even individually adjusted management systems. Quality made by Dallmeier, made in Germany!

Over the years, Dallmeier has repeatedly given fresh impetus to the market with new developments and extraordinary innovations. The world’s first DVR for example, which introduced digital recording to the entire CCTV industry more than 25 years ago, came from Dallmeier. The introduction of the patented multifocal sensor system Panomera® has had a similarly ground-breaking effect, ushering in a new era for the industry. This unique camera technology is revolutionising the market and opening up completely new possibilities for securing assets, optimising business operations and ensuring public safety. This and the extensive experience in the CCTV and IP field have led to a top position in the international market for digital video surveillance systems.

[www.dallmeier.com](http://www.dallmeier.com)

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