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### AI Perimeter App Package now available for more camera models

**AI Perimeter App Package provides maximum security for perimeter and other CRITIS applications**

**Regensburg (Germany), 26 March 2025 – With the new “AI Perimeter App” Package, Dallmeier has extended the application range of its proven neural AI perimeter network. Previously only available for the Panomera® S4 Perimeter, this advanced technology is now also available for other camera models. Users benefit from highly accurate object classification of people, even under difficult conditions, for both traditional perimeter applications and the protection of other security-critical areas.**

The new “AI Perimeter App” package from Dallmeier consists of three components that are optimally coordinated: the AI Perimeter App, the AI Extended Tamper Detection App and the underlying neural AI Perimeter network.

**Proven neural perimeter network now available for other models**

Dallmeier’s neural AI perimeter network has been specially developed to reliably detect attacks by highly professional perpetrator groups. Until now, this technology was reserved for the [Panomera® S4 Perimeter](https://www.dallmeier.com/panomera-perimeter). With the new AI Perimeter App Package, the system is now also available for the [Domera® RDF6000 series](https://www.dallmeier.com/products/domera-cameras) as well as the [Panomera® S4 and S8 cameras](https://www.dallmeier.com/products/panomera-cameras). This extension gives users much more flexibility when planning and implementing their security solutions.

**AI Perimeter App: Reliable detection of professional perpetrators**

The AI Perimeter App is specifically designed to meet the requirements of perimeter protection. It enables the definition of specially protected areas (sterile zones) and pre-zones. If people or vehicles enter these areas, messages are automatically escalated to alert operators to critical situations. The underlying AI neural perimeter network is specifically designed to detect attacks by well-prepared groups of perpetrators. As a result, it not only recognises “normal” movement patterns, but also reliably detects people with unusual postures (bent over, squatting, lying down) and movement patterns (crawling, rolling, extremely slow or fast). The type of clothing (light, dark) is irrelevant, and the network has been intensively trained to recognise people in camouflage suits (British Smock, Camouflage Central Europe, Ghillie, etc.).

**AI Extended Tamper Detection App: Advanced tamper detection for maximum security**

Another component of the package is the AI Extended Tamper Detection App. This application detects tampering attempts that go beyond traditional approaches. In addition to twisting, defocussing or covering the camera, it also reliably detects deliberate tampering, such as blinding with laser pointers, strobes or flashlights, and smoke grenades fogging the surveillance area.

**Efficient protection for perimeters – and beyond**

The AI Perimeter App Package is not only suitable for classic perimeter applications such as securing the perimeter of factory premises, logistics centres or airports. It is also a useful addition wherever particularly well-prepared perpetrators are likely to be encountered – for example, at sensitive access points to CRITIS facilities or at warehouse entrances. Thanks to its specially trained neural network, the AI Perimeter application offers a significantly higher level of security than the standard person detection built into the cameras.

**Quick activation – even for existing installations**

The AI Perimeter App and AI Extended Tamper Detection App are simply activated via licence codes on the relevant cameras. The AI Perimeter neural network must be installed additionally after licensing.

The AI Perimeter App package is not only suitable for new projects, but can also be easily retrofitted to existing installations. The Domera® RDF6000 series and Panomera® S4 and S8 (MK2) cameras are supported.

**Reliable detection for critical infrastructures**

“With the extended AI Perimeter App Package we offer our customers a decisive plus in security,” says Dr Wolfgang Schnurrer, Head of Artificial Intelligence & Analytics at Dallmeier. “Wherever professional perpetrators operate with high motivation, our solution enables reliable detection and thus protects people and assets.”

**More information:**

* [Data sheet “AI Perimeter App Package”](https://www.dallmeier.com/fileadmin/user_upload/Downloads/Download_Centre_2.0/Product_Documents/06_Analytics_Software/AI_Perimeter_App_Package/01_Specification/ds_AI_Perimeter_App_Package_en.pdf)
* [Panomera® Perimeter](https://www.dallmeier.com/panomera-perimeter)
* [Domera® cameras](https://www.dallmeier.com/products/domera-cameras)

**+++ CAPTIONS +++**

**Dallmeier\_AI\_Perimeter\_App\_Package**

Dallmeier’s AI Perimeter App Package offers maximum security for perimeter and CRITIS applications.

*Photo credits: Dallmeier electronic*

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# Dallmeier: Turn images into assets.

**With pioneering video technology from Germany.**

In 1984, Dieter Dallmeier founded what is now Dallmeier electronic – not in the proverbial garage, but in a garden shed in Regensburg, Germany. Today, the company, which can justifiably call itself a hidden champion for video information technology “Made in Germany”, has several hundred employees worldwide, more than 250 of them at the company headquarters in the centre of Regensburg alone.

**Our customers: From commercial enterprises to World Cup stadiums**

Dallmeier’s camera, recording, software, and analysis solutions optimise security and processes for B2B end customers in a wide range of industries in over 60 countries. The focus is on users from the casino, smart city, airports, logistics, stadiums, and industrial sectors. But also, banks, critical infrastructure facilities as well as medium-sized companies from all sectors.

**Low total cost of ownership “Made in Germany”**

With pioneering innovations, Dallmeier has succeeded time and again in placing itself at the forefront of technology: From the world’s first digital image storage system with motion analysis in 1992, the patented “multifocal sensor technology” Panomera® with its “Mountera®” mounting system, to the latest Domera® camera family, which allows up to 300 camera variants with only 18 components. These and many other innovations provide real, tangible customer benefits. And with a low Total Cost of Ownership (TCO) and a high Return on Investment (ROI) they can easily compete with systems produced and supplied from low-wage countries.

**Cybersecurity, data protection and ethical responsibility through maximum vertical integration**

With 100% “Made in Germany”, we also guarantee our customers the highest standards in data protection, cybersecurity, and ethical responsibility. With high quality and short supply chains, we also ensure – almost incidentally – sustainability and environmental protection. From our prestigious headquarters in the centre of Regensburg, Dallmeier not only carries out its own research and development but also the complete manufacturing process – from component to product to solution.

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

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