### Compact, intelligent and secure

**Dallmeier electronic presents new entry-level camera “Picoline”**

**Regensburg, 27 November 2024 (Germany) – Dallmeier electronic, one of the leading providers of professional video surveillance solutions, is expanding its product portfolio with the Picoline. With the entry-level camera, Dallmeier offers a compact and cost-effective solution for applications that require day and night recording with the highest resolution (IR mode). Whether for use in an environment with difficult lighting conditions or where space is limited, the Picoline delivers high-quality results.**

The [Picoline](https://www.dallmeier.com/products/domera-cameras/picoline-cameras) combines high image quality with up to five MP resolution, a wide range of cybersecurity features and AI analytics in a compact surface mount housing. The small form factor enables installation in confined spaces on ceilings or walls and is powered via PoE. As an all-rounder, the entry-level camera is designed for a wide range of applications.

**Domera® OS**

Security is a top priority for the Picoline series. Thanks to the closed Linux operating system Domera® OS, users benefit from extensive security functions. Regular external penetration tests, monitoring and maintenance ensure that the software components are always up to date with the latest security standards.

**Security updates throughout the entire life cycle**

In addition to functional updates for at least five years with the option to extend, Dallmeier provides security updates for relevant CVE vulnerabilities that have become known (subject to technical feasibility) for the entire duration of the software maintenance.

**Efficient surveillance with AI EdgeAnalytics**

With the optional “Basic AI Object Classification”, the Picoline can detect and classify objects such as people or vehicles – regardless of movements in the background. AI EdgeAnalytics applications, such as “Loitering Detection”, “Intrusion Detection” and “People Counting”, allow users to analyse and evaluate the events that are relevant to them.

**Analysis via any ONVIF-compliant VMS and control of IoT devices**

The camera series is ONVIF compatible, so users can easily integrate it with Dallmeier client software and other ONVIF compatible VMS systems. Event messages can be sent by email or used to control IoT devices via MQTT and HTTPS.

**High image quality even in challenging lighting conditions**

The cameras are equipped with a High Dynamic Range (HDR) function to optimise the capture of high-contrast scenes with very bright and very dark areas. Each frame is captured with two special settings that are combined in real time to produce a balanced result. The resulting video stream offers significantly more detail in both light and dark areas and is optically very similar to how the human eye perceives them.

**Optional Edge recording**

Want to record two video streams with different settings at the same time? This is possible with EdgeRecording on an integrated SD card of up to 1TB. Triggered by an EdgeAnalytics event, recording allows critical moments to be captured with adjustable lead and lag times. In addition, the video stream can be transferred to a recording system for permanent backup.

The Picoline series offers users a flexible, cost-effective and secure solution for a wide range of surveillance requirements. Like all Dallmeier cameras, the Picoline delivers recordings with excellent contrast, brilliant clarity as well as maximum detail resolution and colour fidelity.

**More information:**

* [Picoline](https://www.dallmeier.com/products/domera-cameras/picoline-cameras)
* [Domera® cameras](https://www.dallmeier.com/products/domera-cameras)
* [Video analytics and AI](https://www.dallmeier.com/products/video-analytics-ai)
* [Privacy & Security](https://www.dallmeier.com/products/privacy-security)

**+++ CAPTIONS +++**

**Picoline**

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*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)

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