# Even more powerful and efficient

**Dallmeier presents the MK4 revision of the DMS 2400 with significantly increased recording capacity**

**Regensburg (Germany), 09 July 2025 – With the new MK4 revision of the DMS 2400, Dallmeier introduces an even more powerful version of its proven video appliance. The MK4 variant enables the recording of up to 40 high-resolution video streams, thereby offering significantly increased capacity.**

**A powerful recording system for a wide range of applications**

The [DMS 2400 (MK4) appliance](https://www.dallmeier.com/products/recording/dms-2400) combines the software SeMSy® Recording Server with compact server hardware. The appliance is ideally suited for video security systems in stores, petrol stations or private properties that require the highest recording quality within a small footprint.

Thanks to perfectly matched components, the system achieves a high storage speed, allowing the recording of up to 40 high-resolution video streams at a frame rate of 30 fps. Two lockable 3.5" hard disk bays at the rear provide a storage capacity of up to 48 TB. The compartmentalized Linux operating system and the SeMSy® Recording Server application are installed on a separate flash module.

**Flexible platform and intelligent functions**

The pre-installed SeMSy® Recording Server software is designed as an open platform. In combination with the according licences, third-party cameras can be recorded with motion detection and configured via the ONVIF protocol. In addition, the appliance is equipped with a database for the analysis results of Dallmeier cameras and Panomera® systems with EdgeAnalytics technology. The received events, objects and classes are stored with the relevant metadata almost in real-time and can be specifically analysed using the SmartFinder function in SeMSy® Compact.

**Efficient Panomera® recording**

A particular cost advantage becomes apparent when recording [Panomera® cameras](https://www.dallmeier.com/products/panomera-cameras): “Only one licensed recording channel is required for the first sensor of a Panomera® multifocal sensor system. All additional sensors only require free channels that do not need to be licensed. This reduces licensing costs and enables particularly economical system planning,” explains Christian Linthaler, Chief Sales Officer at Dallmeier.

**Mobile access with SeMSy® Mobile Client**

Like all Dallmeier recorders, the DMS 2400 (MK4) supports mobile access via the [SeMSy® Mobile Client](https://www.dallmeier.com/products/software/semsy-mobile-client). This solution allows security personnel to access live images and recordings from various locations. AI-based object classification pre-selects relevant events and presents them clearly. Operation is intuitive via sliders or the innovative “trackwheel” with haptic feedback. The SeMSy® Mobile Client is available for both smartphones and tablets.

**+++ CAPTION +++**

**DMS-2400-MK4**

The new DMS 2400 (MK4) now enables the recording of up to 40 channels.

*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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