**Smart video surveillance for 42 live game tables and more than 300 slot machines**

**Modular VMS solution with AI potential: Grand Sapphire Casino relies on Dallmeier system architecture**

**Elegance, design and entertainment – that’s what the new Grand Sapphire Resort & Casino in Iskele, in the east of the Turkish Republic of Northern Cyprus (TRNC), stands for. This exclusive hotel complex, located directly on the beach of the Karpaz Peninsula, offers guests top-level service, stunning architecture and a very special highlight: a casino with 42 live game tables and over 300 slot machines across a 2,700 m² gaming area.**

**To ensure that guests not only have an impressive but also a safe experience, Grand Sapphire relies on a customised video surveillance solution from Dallmeier. The “Made in Germany” video technology ensures around-the-clock security and efficient processes – not only through high product quality, but also through the highest standards for data protection and data security.**

**Challenge: High security and data protection requirements**

When the casino was opened, the security team at the Grand Sapphire Resort faced the task of implementing a modern casino security solution that would ensure both guest safety and smooth operations. “Our goal was to create a top-tier casino environment – and that includes a security concept that combines quality, data protection and efficiency,” explains Bayram Tegay, General Manager at Grand Sapphire.

One of the main requirements was the complete monitoring of gaming areas, especially the live game tables, without interfering with day-to-day operations. At the same time, an exceptionally high level of data protection had to be maintained. “In Northern Cyprus, casinos face especially strict compliance regulations,” says Yücel Çalişkan, Surveillance Manager at the resort. “Our department operates in full isolation from the rest of the organisation. Protecting sensitive data is not optional for us – it is the very foundation of our work.”

**Solution: Integrated surveillance concept with planning reliability**

The team opted for a comprehensive video surveillance system from Dallmeier, planned and implemented by Dallmeier Türkiye. The customised security concept was visualised and preconfigured using the [3D camera planning tool PlanD](https://www.dallmeier.com/service/planning/pland). “PlanD offered the customer 100% planning reliability,” says Orhan Yörükoğlu, Director of Dallmeier Türkiye A.Ş. “Project stakeholders could see in advance exactly which camera would cover which area and what the overall project scope would be. That was enormously helpful for decision-making.”

**Precision from eight metres above**

All cameras were installed at a height of approximately eight metres on the ceiling – a technical challenge solved through the use of high-resolution cameras with suitable optics. For seamless surveillance of the 42 live game tables, slot areas and entrances, the installation combines Dallmeier PTZ and dome cameras.

To provide a full overview of the gaming floor, a [Panomera® S8 multifocal sensor system](https://www.dallmeier.com/products/panomera-cameras) is used. Thanks to its unique optical design, Panomera® delivers a complete overview of the casino floor while still allowing detailed zoom-in views where needed.

In the central control room, four operators work per shift on three 27-inch monitors each, while 18 large-format monitors provide overall visual control. Recording is handled redundantly via [IPS 10000 network video recorders](https://www.dallmeier.com/products/recording/ips-10000). The entire system is managed using the [Hemisphere® VMS platform](https://www.dallmeier.com/products/software/hemisphere) operated on four VMC Touch workstations. For non-public areas, ONVIF-compatible third-party cameras are used, and their data is also fully integrated into the Dallmeier system thanks to Hemisphere’s open system architecture.

**Facial recognition for proactive protection**

Another key feature is the integration of a Corsight facial recognition system, operated on dome cameras. The system automatically identifies blacklisted individuals when they approach the casino entrance and notifies both front desk and security personnel in real time. “This feature not only helps us enforce bans, but also strengthens our guests’ sense of security,” says Çalişkan. “We receive alerts within seconds if a blacklisted individual tries to enter the casino.”

**24/7 security and rapid incident resolution**

Although the casino is open from 12:00 noon to 6:00 am, the surveillance system operates 24/7. This ensures that potential threats such as break-ins or tampering outside of business hours are reliably detected. In day-to-day operations, the system significantly speeds up incident resolution – for example, in the case of misunderstandings between dealers and guests.

**Maximum data protection and closed network architecture**

The entire system operates within a completely closed network – with no physical or wireless interfaces to other systems, no cloud connectivity, and no mobile access. This architecture ensures full data security and regulatory compliance. Internally, strict policies are in place: surveillance staff are not permitted to have contact with employees from other departments. This underscores the critical role of data protection in the casino environment of Northern Cyprus.

**Future-ready: AI and analytics in sight**

The current system architecture is designed for seamless future expansion. AI-based functions and video content analytics (VCA) can be integrated at any time if required.

**Conclusion: Security meets efficiency**

With the Dallmeier solution, Grand Sapphire benefits from a state-of-the-artsurveillance system that not only meets the highest security standards but also supports operational efficiency. Casino Manager Bayram Tegay concludes: “The image quality, system responsiveness and support have really convinced us. For us, it was absolutely the right decision. Thanks to Dallmeier, we can make well-founded decisions at any time – quickly, reliably and based on high-quality data.”

**+++ CAPTIONS +++**

**Casino\_GrandSapphire\_TableGames**

Smart video surveillance for 42 live game tables *Photo credit: Grand Sapphire Resort & Casino*

**Casino\_GrandSapphire\_SlotMachines**

Seamless monitoring for over 300 slot machines *Photo credit: Grand Sapphire Resort & Casino*

**Casino\_GrandSapphire\_Building**

Exclusive and secure casino experience at the Grand Sapphire Resort & Casino in Iskele *Photo credit: Grand Sapphire Resort & Casino*

**Casino\_GrandSapphire\_Panomera**

A Panomera® S8 multifocal sensor system provides a complete overview of the gaming area *Photo credit: Dallmeier electronic*

**Portrait\_Orhan\_Yorukoglu**

Orhan Yörükoğlu, Director of Dallmeier Türkiye A.Ş.  
*Photo credit: Dallmeier Türkiye A.Ş.*

**Portrait\_Bayram\_Tegay**

Bayram Tegay, General Manager, Grand Sapphire Resort & Casino  
*Photo credit: Grand Sapphire Resort & Casino*

**Portrait\_Yucel\_Caliskan**

Yücel Çalişkan, Surveillance Manager, Grand Sapphire Resort & Casino  
*Photo credit: Grand Sapphire Resort & Casino*

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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 “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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