



Hot air balloon flight © Leonard de Serres

Discreet Appearance in Fabulously Beautiful Scenery

MOBOTIX video technology in the „domaine national de Chambord“

The Château de Chambord is a real fairytale castle. This unique building is considered the Loire region's largest and most magnificent castle. The listed ensemble „le domaine national de Chambord“ a stately 426 rooms and a 1500-hectare, devotedly maintained park. All this is garnished with 500 years of French history - what a magical place!

The challenge - respecting the leisure of visitors

To allow visitors to explore this paradise of leisure and tranquility, a video security system was installed and has been continuously developed since 2016. In 2019, the premises hosted an exhibition commemorating the 500th anniversary of the death of Leonardo da Vinci. This required the reinforcement of security measures. After all, the extraordinary exhibition presented nearly 150 works from the collections of renowned institutions. Many of the valuable objects were directly related to Leonardo da Vinci.

In 2020, a wine cellar was built on the premises to enable the production of wine from the historic and rare 18-hectare vineyard on the castle's estate. The exquisite grape juice should also be reliably protected.

The solution - discretion protects fascination

Denis Follain, director of ADS2, the company that plans to install the video security system, describes the triple challenge: „In this fascinating place that receives thousands of visitors from all over the world, security is paramount. The installed video system must be sensitively integrated into the ambiance while providing effective protection - both for the people and the high property values.“ To date, 71 MOBOTIX cameras have been installed, including 12 cameras with dual lenses. As a result, 83 areas are monitored with a resolution of up to six megapixels. For maximum discretion, the S16 cameras installed outside Chambord Castle were all painted the same color as the stone and discreetly

Key data

Sector

Culture & Tourism

Client

Le domaine national de Chambord

Partner

ADS2

Timeframe

2016 - 2022

Solutions

p26, v26, S16 DualFlex
MxManagementCenter



”

The ability of MOBOTIX to encrypt the data through end-to-end encryption from the source image to the image management system on the users' the user's computer and the data storage, is highly appreciated.

”

Denis Follain, Head of ADS2

mounted in window openings over five meters above the ground.

The MOBOTIX cameras inside the building are predominantly v26 cameras. The dome cameras offer coverage angles between 15° and 103° and thus provide the best possible overview. The protection system for the wine cellar consists of four models that are adapted to the individual situation and give a view of both the indoor and outdoor areas.

„The installation required a lot of tact, as the aesthetic and technical requirements in the prestigious, listed building are very high. On the one hand, network cables were laid discreetly, and on the other hand, the existing coaxial cables of the old analog cameras could be used,“ explains Denis Follain. The security teams on the security PC monitor the images live via the MxManagementCenter.

Conclusion - old walls, new cameras, future apps

The „digital moat“ has also been thought of: The „MOBOTIX Cactus Concept“ and the cyber security certificate „CNPP Certified, intégrant la dimension cyber“ were able to prove the high MOBOTIX competence in cyber security.

Old meets new! The castle administration plans to install several MOBOTIX 7 cameras to optimize protection and processes. This way, even artificial intelligence can move into the old walls. Supported by intelligent apps, visitors can be counted automatically. For example, both left-behind luggage and smoke and fire can be detected. Outside, the cameras will monitor parking lots by day and night and control the entry and exit of vehicles (automatic recognition of license plates). In this way, MOBOTIX video technology helps increase security even further and optimize processes simultaneously. This saves time and money.



