

Efficient carpark security. Network-based camera monitoring solution.



Organization:
Ruhr-Park

Location:
Essen, Germany

Industry segment:
Transportation

Application:
Carpark security

Axis partner:
Milestone

Mission

The increasing risk of attacks and vandalism affects carpark users and operators equally. Carpark operators want to ensure maximum security. The requirements are for a round-the-clock functional monitoring solution. A solution that builds on existing infrastructure and at the same time is economical to implement. With the possibility of a digital recording method - with uninterrupted recording and ease of use. According to a poll conducted by a market-research agency, the subject of security takes top priority in carparks. Carpark operators must increasingly fulfil these expectations.

Solution

With the "Sevis solution", the integrator DSS (Data Security & Service) offers a specific monitoring system for carparks. The solution integrates the monitoring software of the Axis partner Milestone with the

Designa-carpark-module from DSS and Axis network cameras.

The "Sevis solution" has been used successfully since December 2002 in the carpark of Ruhr-Park Parkhausbetriebsgesellschaft mbH in Essen.

Result

With the "Sevis solution" specific monitoring processes are defined and at the same time continuous monitoring ensured - 24 hours a day. This network-based monitoring solution is easy to install, simple to use and economical.

"Our aim is to guarantee our carpark visitors the greatest possible security. At the same time we also wanted to ensure that our investment as a carpark operator was protected, despite increasing vandalism. The "Sevis solution" offers all this!"

Michael Hülser, Manager, Ruhr-Park Parkhausbetriebsgesellschaft mbH.

The ideal solution

With its "Sevis solution", DSS has developed a special adaptation to the requirements of carpark operators. The integration solution includes the Milestone carpark monitoring software, the Designa-carpark-module and AXIS 2100, AXIS 2120, AXIS 2420 IR and AXIS 2130 PTZ Network Cameras. The software solution is based on the TCP/IP network protocol, which allows integration into the existing network.

Information from entrance and exit terminals, pay booths, barriers and external alarms is gathered and displayed centrally. The video cameras are therefore an integral part of the carpark system and provide information on pay booth break-ins, attacks, fraud or vandalism.

Why digital carpark monitoring?

The "Sevis solution" is a 100% digital monitoring system that uses all the advantages of existing network cabling. Combined with current IP technology it produces high-quality digital video picture.

Key Features

- > Recording from up to 64 cameras.
- > Remote access for each network, ISDN, ADSL.
- > Builds on the existing IT infrastructure.
- > Extensive export possibilities for conservation of evidence.
- > Fast image-finding - no searching through video tapes.
- > Automatic archiving.
- > No need to keep changing tapes.

Defined alarm inputs

- > Motion detection (area-controlled).
- > Contact inputs for cameras and video servers.
- > Separate alarm contact unit connectable per TCP/IP.
- > Special module for Designa-Parkmaster-carpark technology.

Unlimited possibilities

A digital solution guarantees flexible access to and use of the recording system, from anywhere in the world. The video monitoring system has a simple management system that allows simultaneous control and monitoring planning on a single screen. A flexible user interface lets you configure the visible cameras, plan user rights, archiving options, e-mail, SMS and MMS alarms.

Integrated motion sensors allow the incident-controlled transmission of alarm pictures by Axis camera products. High-quality video streams are recorded at a speed of up to 25 fps. The Milestone Xprotect Central alarm centre can also be used to evaluate alarms from several carparks.

