

LOGIPIX AIRPORT SURVEILLANCE

POTENTIAL RISK

Inherently potential threats are attached to every highly crowded environments. As the air traffic has become the most popular public transport of mid—and long distance trips, airports are flooded with passengers and it brings a high risk of security problems.



ANSWER FOR CONTEMPORARY PROBLEMS

Prevention of accidents or any kind of crime furthermore fast reaction are crucial factors to maintain a secure public environment. Logipix video surveillance system has been developed to facilitate the observation and to make it effective and an easy task.

SATISFYING ALL NEEDS

The system contains a broad range of individual IP cameras from Full HD resolution to 150 megapixel. No matter in what light condition should the Logipix cameras perform the observation. There can be day or night, outdoor or indoor environment, images are always perfectly detailed and sharp. The Logipix Panoramic cameras take 100 or 150 megapixel resolution images on which

faces and license plates can be easily identified even from far distances. These devices are ideal to observe the airport's parking lot and the runway.



INTELLIGENT VIDEO STREAM MANAGEMENT

Normally the LNVR sends a lower resolution video stream to the monitoring center according to the screen resolution. In case of zooming, the LNVR sends the selected picture area in high resolution, while the rest of the picture is still transmitted in lower resolution.

END-TO-END SYSTEM – SEAMLESS OBSERVATION

Logipix system provides an end-to-end solution. It is a complete IP based video surveillance system comprising the multi-megapixel camera family, the network video recorder and a self-developed user friendly Control Center software. Logipix ensures the full visual observation of the airport. Owing to the intelligent video stream management of the Network Video Recorder a regular low-bandwidth network is sufficient for video transmission. Live video streams and the archives can be retrieved easily by the Control Center and it offers much more by its built-in smart video management applications.

SMART SOLUTIONS

Alarm devices can be connected directly to the Logipix System and the video display can be triggered by the alarm events. Due to the Video Content Analysis abandoned objects can be detected in an area.

UNPARALLELED IMAGE DETAILS

The multi-megapixel images of the Logipix cameras supply minute-details among every light conditions. No matter if it's day or night, shaded or brightly lit environment the uniquely clear and sharp images allows the identification of the intruder and the analysis of the situation.



SCALABLE SYSTEM

Since the system is able to manage even hundreds of multi-megapixel cameras it is ideal for the video surveillance of buildings in all sizes. Whether it is a departure or a landing zone the Logipix system suits all requirements. Existing analog cameras can be integrated easily to the IP based system.

MORE MONEY IN THE POCKET WITH AN END-TO-END SYSTEM

A few Logipix cameras replace hundreds of analog devices, covering all the areas of the airport. The industry's fastest NVR provides reliable and fail-safe recording. The versatile Control Center serves you to seamlessly control the system and react fast for the incidents. Although the program has several functions, the software interface is still very simple and user-friendly thus valuable training time and costs can be saved on your side.