

LOGIPIX STADIUM VIDEO SYSTEM

MISSION OF THE LOGIPIX STADIUM SYSTEM

The Logipix Stadium Video Surveillance System provides a safer environment in stadiums. The reliable surveillance system helps prevent any unnecessary incident by providing high-definition videos. With Logipix, the security staff is able to handle security incidents quickly, effectively and appropriately, as well as to provide irrefutable video evidence in court.



FACE RECOGNITION AT EVERY SEAT (PERMANENT FOOTAGE)

Several 15 Megapixel Logipix cameras cover the entire seating bowl of the stadium. Individual streams are seamlessly stitched together to create virtual panoramic views. Having large panoramic images means the security team can best assess any potential threats and manage the situation with the most appropriate escalation procedures. The system records permanent security footage during the entire event with a resolution high enough for face recognition at every seat.

Owing to the several individual cameras, the system is easily restructured in case of any future developments by the Logipix team. There are no areas unmonitored, and thanks to the high quality images, face recognition is possible.

MINUTE DETAILS BY ADDITIONAL FULL HD PTZ CAMERAS

Additional Logipix Full HD PTZ cameras continuously scan the various sectors of the stadium. The PTZ cameras can be controlled interactively with the 'Point 'n' Move' control function either on their own camera image or on the panoramic images by selecting a target area. More visual information of an incident means more effective action to manage the situation occurring. Operators can control PTZ cameras on the panoramic images by pointing a desired area to get 1000 pixel/meter resolution optically zoomed images.



LOGIPIX PTZ REMEMBERS

It has been observed that there are certain areas more prone to outbreaks of violence. These potential threat areas can be marked and saved as PTZ positions, with a specific function that helps accelerating the navigation between these zones.

MONITORING THE DETAILS IN FULL RESOLUTION

Logipix system uses the JPEG2000 standard for image compression. Utilizing the embedded multi-stream of the JPEG2000, Logipix Ltd. developed the 'LogiZoom'. The 'LogiZoom' is a hardware side zoom function, which significantly increases the efficiency of the surveillance. It allows the

sending of the image of a requested area of the multi-megapixel picture that is stored in the recorder, in high resolution to the monitoring center, whilst the rest of the picture is still being transmitted in a lower resolution.

TOUCHSCREEN CONTROL

The entire system can be controlled by well-known touchscreen gestures, making system operation considerably easier.

RECORDING

The industry's fastest NVR ensures a reliable recording on a VRM fail-safe file system. If required, the system can be extended with spare NVRs on demand, replacing a recording device in case of any failure.

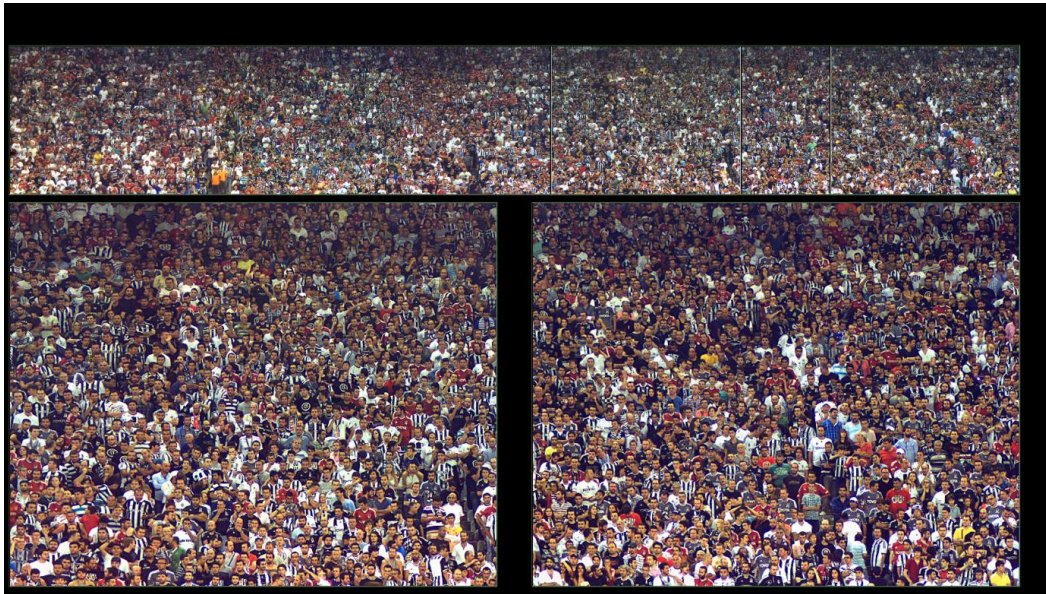


FAST VIDEO DOWNLOAD IN CASE OF AN INCIDENT

In case of any disorderly conduct the selected camera picture or the entire screen content can be saved or printed in no time. Furthermore the operator is able to download a video immediately with a predefined time interval through one click.

ARCHIVE SEARCH BACK

The system features a versatile archive search back function helping post processing. An irrefutable evidence can be generated from the archive security footage of any event, without needing to know the measures of escalation at the time of the outburst.



A FINANCIAL INVESTMENT

If you replace several hundred traditional VGA cameras with a few multi-megapixel Logipix to cover the whole stadium, you can significantly reduce the cost of the installation and the maintenance and even save money on the hardware part of the system. The Intuitive Control Center also saves in valuable training time.

HARDWARE ELEMENTS OF THE SYSTEM

LOGIPIX 15 MP Camera

LOGIPIX NVRs

LOGIPIX FHD PTZ

Control Center

