

## Axis ensures safety and security at the sports facility of Ichinomiya Seaside Otsuka Hotel in Japan.

Safety and security are reinforced through the addition of Axis network cameras to the existing analog video surveillance system.



Organization:  
Ichinomiya Seaside  
Otsuka Hotel

Location:  
Nagao-gun, Chiba  
Prefecture, Japan

Application:  
Video surveillance of the  
hotel's sports facility

Axis partner:  
BOSO IP system

### Mission

Hotel Ichinomiya Seaside Otsuka is a resort facility situated amidst the natural environment of Kujiukuri, located in Chiba Prefecture of Japan. In addition to the lodging and restaurant, the facility is equipped with an indoor/outdoor sports facility. Aquannex is a membership-based sports club that operates at the facility, offering various types of services as part of this comprehensive resort. At a sports club or similar facility, vigorous movement and exercise can lead to a sudden change in physical condition, and it is very likely that accidents or falls can occur. Because it is important to ensure the safety of operations within this type of facility, the hotel sought to improve their existing video surveillance system.

### Solution

The first floor of the indoor sports facility of the Sports Club is the car parking area, the second floor consists of the gym studio, and on the third floor there is a 20-meter indoor pool. Instructors and lifeguards are on duty in each area, but management by the staff members is not sufficient to achieve perfect surveillance. Consequently,

a video surveillance system has been incorporated. In the past, a system based on analog cameras was employed, but the time came when it had to be replaced due to aging and deterioration.

An effort to design an even more powerful surveillance system was put forth, and the decision was made to change to an IP-based surveillance system using Axis network cameras. Currently, the AXIS 225FD Network Camera and 11 other Axis network cameras are installed. The images are monitored from the hotel's office using AXIS Camera Station video management software.

### Result

Thanks to the incorporation of the new system, the facilities can be monitored instantly from the office. If an emergency situation should occur, it is now possible to take the appropriate measures immediately. Additionally, the video recording function allows the staff members to review stored images at a later time.

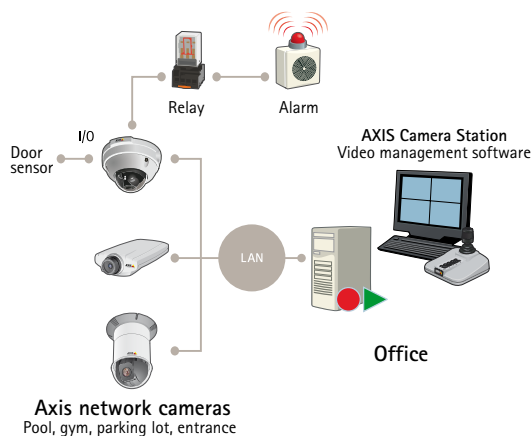
"The image quality is wonderfully clear. Thanks to the day and night functions in the network cameras, a clear and vivid image can be seen, even at night."

Manager Hasegawa, of Ichimiya Seaside Otsuka Hotel.

However, the two emergency exits at the facility are situated in an isolated area that makes it very difficult to visually see the people entering and exiting the facility, so motion detection is used to send an audio alarm that signals the entrance and exit of people, further contributing to crime prevention. The staff members are very pleased with this new, effective system, particularly because it is easy to use.

### A sophisticated and easy-to-use monitoring system becomes a reality

The reason for the incorporation of the new system was because the analog camera system of the past was aging and deteriorating, which meant breakdowns and failing images. Accordingly, a suggestion was made by BOSO IP System, an Axis partner, to change to an Axis IP-Surveillance system. After careful consideration the decision to incorporate the new system was made. "I did not think of adding a recorder and monitor to the existing analog system. This is because the screen quality is poor, and I felt that there was no point in recording video this way. Also, I had a chance to see the latest digital equipment at a trade show and understood the advantages of this new equipment. Currently, all the facilities that are important have been replaced with the network video surveillance system," says Manager Hasegawa, of Ichinomiya Seaside Otsuka Hotel.



### Choosing the ideal equipment from a broad offering

Four AXIS 225FD Network Cameras were placed in the first-floor parking area, and two in the 1F/2F emergency exit area; one AXIS 210A Network Camera was placed in the second-floor gym area, and two AXIS 225FD Network Cameras and two AXIS 231D+ Network Cameras were placed in the third-floor pool area. Video images are monitored using AXIS Camera Station video management software located on a computer at the second floor of the office. All video is recorded and stored in a hardware device.

Selection of the camera models was made with consideration for such factors as night video and outdoor installation for the first-floor parking area. Special consideration was given to the emergency exit area situated adjacent to the seashore, which necessitated a function for salt and water resistance. Accordingly, the IP66-compliant AXIS 225FD was selected. In addition to the AXIS 225FD installed in the pool area, the new system incorporated the AXIS 231D+ Network Dome Camera which has a zoom function and can accurately capture images over a wider area. In each case the best camera system was selected according to the location and purpose of installation. Managing Director Yoshida of BOSO IP System states: "In selecting the equipment model based on the location of installation, one could say that Axis offers a wide variety of models to fit every situation and that met all of the customer's requirements."

### Extending to future aspects of business service

"Network cameras are now mainly used to ensure safety inside the sports-gym facility area, where video surveillance by staff members is impossible. However, from now on we would like to extend the system's usage to the hotel's basic services as well. It will be wonderful if we can offer new services such as capturing wedding video images and the transmission of the staff training session video images through the video system," says the hotel's Manager Hasegawa.



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