

## Keiyo Logico Mobarra Office aims for a safer and more reliable delivery service.

Implementing an Axis network video system to secure the truck parking areas overnight and act as a crime deterrent.



Organization:  
Keiyo Logico Co., Ltd.

Location:  
Mobarra Chiba, Japan

Industry segment:  
Transportation

Application:  
Parking lot surveillance

Axis partner:  
BOSO IP System

### Mission

Keiyo Logico Co., Ltd. has its headquarters and offices in Chiba Prefecture, Japan, and is expanding with the addition of new warehouses. It is a comprehensive delivery business based in the Keiyo region, delivering important packages to customers safely, quickly and reliably. One of the company's branches is located in Mobarra, where it owns and manages tankers used for transport and large trucks. The premises consist of offices, warehouses and parking lots. The parking lots are located at the offices and in the warehouse. Security was requested because few people enter and exit at night and the area is prone to blind spots.

### Solution

The Mobarra office investigated the introduction of a video surveillance system using network cameras as a night-time security measure. Four AXIS 221 Day & Night Network Cameras were installed outdoors in order to meet the primary goal of night-time video surveillance.

The system includes video motion detection so that only actual incidents are recorded. The images are checked the following day. The company had to face several system deployment challenges, such as the considerable distance between the camera installation points and the office, and the lack of electrical power supply at installation points. Thanks to the Axis network cameras supporting Power over Ethernet, power could be supplied through the network cable, ensuring no extra cost for electrical work.

### Result

Several months have passed since the introduction of the Axis network video system, and the installed cameras have met the necessary security requirements. Visible at a glance, the Axis network cameras perfectly serve as deterrents against outsiders who might otherwise enter the premises without permission.

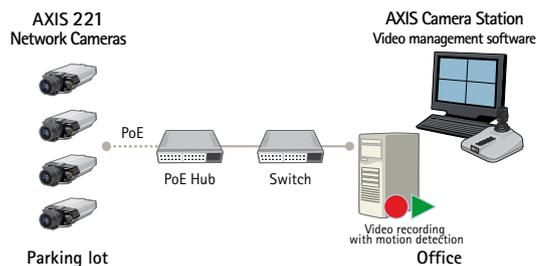
"We get full coverage of all the important areas with just a few cameras, and the images are clear. The image quality allows us to confirm what's happening, which is important in terms of security."

Mr. Misonoo, Section Chief, Mobarra office, Keiyo Logico Co., Ltd.

## Camera selection and system design meet the goal of night-time outdoor surveillance

On-site security was a problem at the Mobarra premises of Keiyo Logico Co., Ltd. "Since people are entering and leaving throughout the day, and because workers are here, there's no problem. To ensure security at night, we thought about installing shutters, but we couldn't do that because drivers come and go at irregular times. It's the nature of our business. That's why we had to take measures before a big problem occurred," says Mr. Ishii, President of the Mobarra premises. In the parking lot on the business premises there are blind passages, making the risk of vandalism a concern. The company thus requested measures to protect their vehicles and other important assets quickly.

While investigating security measures, Boso IP System, an Axis partner, submitted a proposal for an Axis network video system. Because night-time surveillance was the main concern, the plan incorporated the AXIS 221, an indoor/outdoor day/night network camera. The AXIS 221 was installed at four points, with particular emphasis on the parking lot, covering all the most important sections of the premises. Axis' recording management software, AXIS Camera Station, was used to monitor and retain recordings within the offices.



## Challenges of network distance and electrical power were easily resolved

The challenge during system design was that there was a distance of approximately 300 meters between the office and the camera installation point. Moreover, it was a challenge to secure electricity at the point of installation. Keiyo invested in the installation of wireless cameras, but the cameras required electricity. The problem of distance was resolved by passing the wiring through the warehouse, whereupon an Ethernet cable passed through a hub midway. The challenge of electrical power was resolved without further electrical work by selecting the AXIS 221 Network Camera, which supports PoE (Power over Ethernet), making it possible to supply camera power through the network cable. Mr. Yoshida, CEO of BOSO IP Systems, said, "This proposal required night-time surveillance, motion detection and PoE capability. The Axis network video product portfolio made it easy to satisfy those needs."

## System gives headquarters access to video at each camera location

The Mobarra premises use the newly introduced video surveillance system to record on event, using motion detection from evening to morning. The video is reviewed on the office computer each morning. Mr. Misonoo, the director, said, "In particular, the image is clear. The image quality allows us to confirm what's happening, which is important in terms of security."

"For the future, we're investigating the possibility of further developing our system into one that will allow the video from each camera location to be viewed at headquarters. From the beginning we had no intention of choosing an analog system. Here at the Mobarra premises, the installation of a few cameras gives us full coverage of all the important sections. In the future we'd like to increase the number of cameras so there are no blind spots. That way we'll have a security system that covers all bases." He is satisfied with this security system, which is on every level an improvement over the previous situation. In the future he hopes to deploy a system for the entire company.



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