

Axis network cameras drive security at Yarra Honda.

State-of-the-art surveillance system provides security for Australia's most modern Honda dealership.



Organization:
Yarra Honda

Location:
Melbourne, Australia

Industry segment:
Retail

Application:
Security and perimeter
surveillance

Axis partners:
Alphawest (system
integrator)
LAN 1 (distributor)

Mission

Located 5 minutes from Melbourne's city center, Yarra Honda opened new premises in March 2009 and is Melbourne's only inner city Honda dealer. The team at Yarra Honda wanted to take the best preventative measures to ensure the security and integrity of their new inner-city Melbourne premises, and the wide range of Honda models and other vehicles kept there, by installing a full IP security and surveillance solution.

Solution

Yarra Honda engaged Axis partner Alphawest to recommend and install a surveillance solution. Axis distributor LAN 1 was also involved to provide added value in the solution. After performing a detailed scope of the dealership and the primary areas that required surveillance coverage, the Alphawest and LAN 1 team provided a recommendation for the cameras and layout best suited for those positions. AXIS 209FD, AXIS 216MFD, AXIS 216FD and AXIS Q1755 Network Cameras were installed to monitor the whole building including the main sales floor, office areas and entire facility perimeter.

Result

The security system has already captured a number of incidents that would not have been addressed otherwise, while also working as a management tool to ensure the sales floor is never left unattended and all areas of the building can be monitored. "Since the camera system went live during Easter 2009 we have been able to identify and follow up a number of incidents that might have been missed otherwise, while the remote access capability gives us the flexibility to review recordings from any location. The system also helps improve our customer service with displays in the dealership workroom running live vision from the sales floor so we are able to identify when there are unattended customers on site," said Chris Giouris, Group IT&T Manager, Yarra Honda.

"There was no alternative to installing an IP solution like this. I will only use products and systems that can perform at the highest level and the Axis network camera solution provided the range, flexibility and value that I needed."

Chris Giouris, Group IT&T Manager, Yarra Honda.

Technology leadership inside and out

From taking over a struggling inner city dealership in April 2005, Yarra Honda has grown to become a major force in Australia's Honda dealer network. The new Yarra Honda site is the most up-to-date and hi-tech Honda dealership in the country. Ranging over four levels it houses all the latest Honda models, a wide range of pre-owned Hondas and a 24 bay service department.

The onus was on the Yarra Honda team to ensure that the large state-of-the-art dealership was provisioned with adequate security measures to protect it against criminal intent once it opened in March 2009. There were key areas that had to be covered by the monitoring system, principally being the main sales floor, facility perimeter and office areas in the upper floors.

Covering all angles

A range of AXIS 209FD, AXIS 216 MFD, AXIS 216FD and AXIS Q1755 Network Cameras were installed to monitor all areas of the dealership with priority coverage for the sales floor, offices, dealership access points and building perimeter. This combination of camera types provided the range of visual coverage and functions required to deliver full surveillance of the site.

The flat and compact design of the AXIS 209FD provides discreet, non-obtrusive video surveillance of the building interior. These cameras can be easily installed on ceilings or walls and with their lens-tilt and horizontal camera adjustment features they offer a very wide range of vision and are used throughout the dealership.

The tamper-resistant AXIS 216MFD provide indoor video and audio surveillance and are used inside the dealership where uninterrupted recording is required. The high-performance AXIS 216MFD is protected with a tamper-resistant casing and will continue to operate even when there is a power failure if connected to an Uninterruptable Power Supply (UPS). Using progressive scan and advanced image processing technologies the AXIS 216MFD Network Cameras ensure that clear and crisp images are delivered under all light conditions. The cameras also have built-in two-way audio capabilities

and provide audio detection alarms and enable real-time communications with visitors or intruders to the dealership.

Attention to detail

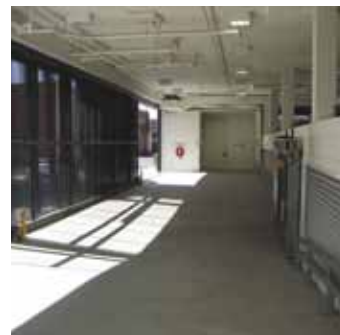
For the areas of the Yarra Honda dealership that required intense image detail, the AXIS Q1755 was recommended and installed because of its image quality and intelligent video capabilities. The AXIS Q1755 meets HDTV standards; delivering 1080i or 720p resolution, 16:9 aspect ratio in full frame rate 30/25. Both H.264 and Motion JPEG are supported and the camera's day and night functionality ensures exceptional image quality and the blur-free capture of even fast moving objects under all light conditions.

The AXIS Q1755 cameras also have 'Gatekeeper' functionality which means they will automatically zoom in when there is activity in the scene and zoom out after a preset time interval. This enhanced video motion detection allows the Yarra Honda team to automatically identify the license plates of all vehicles entering and the leaving the site. The image quality and auto-focus capability of the AXIS Q1755 also means that the faces of everyone that enters the facility can be identified and they can be tracked while moving around the dealership.

The AXIS Q1755 will also detect camera tampering such as blocking or spray-painting and have other advanced features like audio detection. The use of SD/SDHC memory cards also allows the Yarra Honda team to take days of recordings without having to use external equipment.

Results prove the value

It was essential that an intelligent monitoring system was put in place at the Yarra Honda facility that would allow the clear capture and identification of the hundreds of people moving in and out of the new dealership on a daily basis: "There was no alternative to installing an IP solution like this," said Chris Giouris, Group IT&T Manager, Yarra Honda. "I will only use products and systems that can perform at the highest level and the Axis network camera solution provided the range, flexibility and value that I needed."



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