Axis enables high definition security for Zarqa Private University.
University selects network video for safety and security of employees, students and buildings.

Organization:
Zarqa Private University

Location:
Zarqa, Jordan

Industry segment:
Education

Application:
Campus surveillance, safety and security

Axis partners:
Modern Gate for New Systems, Milestone Systems

Mission

Zarqa Private University is part of the top Academic institutions in higher Education, Research and Development of Jordan and is dedicated to the advancement of learning through teaching and research and to the discovery and application of knowledge. The University seeks international recognition as a research university, with a strong tradition of inter-disciplinary teaching and research.

Delivering outstanding standards of academic excellence, Zarqa Private University wanted to take the best preventative measures to ensure the security of its premises, students and staff by installing a full IP security and surveillance solution. The size and complexity of the building was consequently a challenge for the surveillance solution. With occasional incidences of students violating the rules of the university, security cameras were relied upon to monitor the large facilities. The solution implemented had to remain unobtrusive.

Solution

The Axis cameras chosen for this prominent university are ideal for inconspicuous video surveillance. Modern Gate for New Systems, an Axis partner in Jordan, designed and installed an IP-based surveillance system comprised of more than 280 AXIS P1343, AXIS P1344 and AXIS P3301 Network Cameras.

Milestone XProtect® video management software was selected for its seamless integration with the Axis cameras. As Zarqa Private University wanted the latest technology including HDTV, Modern Gate for New Systems also recommended the AXIS P5534-E Network Cameras which offer very high image quality and intelligent video capabilities. The HDTV-quality video and 18x zoom enables surveillance of a large area and excellent details when zooming. This camera was installed to monitor large outdoor areas including parking and courtyards.

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COMMUNICATIONS

"With this new IP system in place, we are able to access the images transmitted by the surveillance system in real-time and from anywhere in the world, maintaining complete security control of everyday activities. This solution not only provides security for our premises, staff and students but also helps us to think more innovatively about security."

Dr. Muhannad Al-hasan, Computer Center Manager for Zarqa Private University.

AXIS P13 Network Camera Series, which deliver superb image quality with H.264 compression and offer advanced day and night remote monitoring with video motion detection over IP networks, enabled Zarqa Private University to regularly monitor all areas of the university and to follow suspicious events while obtaining a precise view.

Basheer Hasayen, Operation Manager of Modern Gate for New Systems explains: "Zarqa Private University is a high profile university that does not compromise on the quality of any of its products or programs. With that said, it also needed to look at best-of-breed technologies to ensure the safety and security of its employees and students. Axis was an obvious choice for the University given Axis' reputation and market leadership position in the IP surveillance world."

Result

With the new video surveillance system, Zarqa Private University is secured around-the-clock. The network cameras offer superior image quality, even in low light conditions, ensuring continuous building and property monitoring and providing peace of mind to students and employees.

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Greater image detail with high definition

Thanks to the improved image quality offered by Axis HDTV cameras, Zarqa Private University has improved its ability to identify people at entrances and exits, as well as see details of people and objects at incident scenes without distortion. This allows security professionals and police to identify people and details required to solve incidents. HDTV provides up to five times the resolution of standard analog TV. AXIS P13 Series HDTV cameras deliver 1080i or 720p resolution, 16:9 aspect ratio in full frame rate 30/25. Both H.264 and Motion JPEG ensure exceptional image quality and capture, without distorting even fast moving objects under all light conditions.

Ease of installation

IP video not only offered the University major advantages in terms of image quality and reliability, but also ease of installation. Connecting directly to IP networks, the power to the cameras is supplied over the Ethernet cables, which greatly simplifies the installation and system integration, while eliminating the need for additional electric power cables.

With the successful implementation, Dr. Muhannad Al-hasan, Computer Center Manager from Zarqa Private University concludes, "With the new intelligent monitoring system in place, Axis cameras will allow us to clearly identify our students, employees and visitors moving in and out of the university on a daily basis. We also can be confident that the solutions are flexible, reliable and future-proof."