

Khartoum International Airport installs Axis network cameras. Axis network cameras help Sudan's largest airport to be secured around the clock.



Organization:
Khartoum International
Airport

Location:
Khartoum, Sudan

Industry segment:
Transportation

Application:
Airport safety and
security

Axis partner:
Gitech Investment
Company

Mission

Khartoum is home to the largest airport in Sudan, Khartoum International Airport. The airport was originally built at the southern edge of the city; but with rapid growth and consequent urban sprawl, it is now located in the heart of the city. With a growing number of passengers every year going through customs, a surveillance solution had to be flexible and scalable in order to keep pace with the growing operations while maintaining the highest level of security. The system also needed to be easily integrated into the existing airport infrastructure.

Solution

Based on the needs of the airport and nature of the site, Gitech Investment Company, an Axis partner in Sudan, designed and implemented the video surveillance solution. To monitor the activities at the customs areas and ensure the safety of passengers, AXIS 207MW and AXIS 211W Network Cameras were installed. AXIS 207 Network Camera was also selected and connected directly to the existing computer network of the airport.

It offered excellent image quality even in poor lighting conditions. "The cameras had to accommodate the privacy concerns of travelers. With that in mind, I proposed two models to the customer, each of which offered very high image quality combined with a very discreet design. In addition, they were unobtrusive," says Eng Haithem, General Manager of Gitech Investment Company.

To safeguard the areas most at risk, which included the baggage control and check-in areas, apart from passenger surveillance, AXIS 214 PTZ Network Cameras and AXIS Q6032-E PTZ Dome Network Camera were implemented. These are high quality color network cameras with the flexibility of remote pan/tilt/zoom through operator control. The compact design makes them ideal for conducting discreet surveillance and identifying persons and objects, thanks to 18x optical motorized lens with auto focus. It is also possible to zoom in on a small or distant object with exceptional clarity.

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Colonel Anwer Abdalla Ali from Customs Sudan owner of project in Khartoum International Airport.

Result

Thanks to the network cameras, the customs department at Khartoum International Airport can now instantly review images of incidents or fraud. “The video surveillance system fully supports the security personnel in their daily work. The Axis cameras have been instrumental in delivering the best IP solution in addition to reducing the time factor and costs for effective surveillance,” says Colonel Anwer Abdalla Ali from Customs Sudan owner of Project in Khartoum International Airport.

The surveillance cameras act both as a deterrent and an instant eyewitness. “Unlike videotape, network video lets us pinpoint the event in a couple of minutes and determine what really happened,” continues Colonel Anwer Abdalla Ali. “We would like to thank Eng. Haitham Elsir Osman from Gitech Investment Company, the Axis partner in Sudan as well as the consultant, Nadus Solution.”

AXIS 207MW features compact design and high quality image

The AXIS 207MW Network Camera was selected as it could connect directly to the airport existing computer network. AXIS 207 Network Cameras offer the best image quality in their class, providing excellent image quality also in poor lighting conditions. The location of these network cameras is not obvious to passengers, who might have felt uncomfortable with the obtrusive design of traditional cameras. These cameras, on the contrary, feature a discreet and non-obtrusive design.

