

Sharjah International Airport, a secure gateway to the United Arab Emirates.

Complete video surveillance solutions secure all areas of Sharjah International Airport, parking and the administration building.

**Organization:**

Sharjah International Airport

Location:

Sharjah, United Arab Emirates

Industry segment:

Transportation

Application:

Safety and security

Axis partners:

Anixter, Milestone Systems, Zahra Technology

Mission

Sharjah International Airport (SIA) was established in 1932 and was the first airport in the United Arab Emirates. From passenger flights to all types of air freight, SIA is a convenient international gateway to the United Arab Emirates.

SIA sought a flexible, scalable solution that could keep pace with its growing operations while maintaining the highest level of security and safety that staff and the traveling passengers expect from one of the busiest travel destinations in the world.

Solution

Axis was recommended by Zahra Technology to meet the specific requirements of SIA. The Axis cameras were chosen because of their ability to seamlessly integrate with the VMS and access control, as well as their high-quality images, robust design and low environmental impact.

The airport installed the following network cameras: fixed outdoor AXIS P1357-E, fixed indoor AXIS P3367-V, PTZ outdoor AXIS Q6055-E, AXIS P1365 Mk II for entrances and outdoor bullet AXIS P1427-LE with infrared capabilities. The surveillance feed is monitored by the government security entity.

Result

The IP-based system makes it easy for the government security entity to monitor multiple feeds at once and keep watch over the entire airport, indoors and out. The airport can use its resources more effectively, and it has greater control over video and who can access it. The systems have enhanced security, increased operational efficiency and support scalability as the airport continues to grow.

“Axis products meet the requirements of Sharjah International Airport. As an airport, we consider ourselves a gateway into the United Arab Emirates and it is very important to secure the gateway for the passengers, staff and the country. Having a trustworthy surveillance system in place provides ease of functioning for the airport and all involved services. Axis delivers on that commitment and we are very happy to be associated with the products and solutions, and look forward to continue working with them to further make Sharjah International Airport a secure destination.”

Sharjah International Airport team.

Sharjah International Airport

Sharjah International Airport (SIA) as a distinguished point on the world aviation map goes back to 1932 when Imperial Airways – the forerunners of British Airways – constructed an airfield as a stopover en-route to India and Australia. At that time, SIA ranked as one of its most remote outposts as well as being the first airport in the country. SIA is centrally located in the UAE, 10 minutes' drive from Sharjah's bustling city center, just 20 minutes' drive from nearby Emirates and within easy reach of the Northern Emirates.

Located between Khor Fakkan Port in the East, the Sharjah's Indian Ocean coast and Hamriyah Port on the West, on the Arabian Gulf, SIA is one of the region's busiest logistics gateway for both domestic and international airfreight. While SIA is a well-known airport for short-haul travel within the GCC, it is also a busy hub serving the Indian Subcontinent, the Levant, North Africa, Eastern Europe, Central Asia and beyond. The airport is also the foundation of Sharjah's inter-modal cargo sector.

Growth and passenger traffic

SIA has seen a significant growth since its inception in 1932. The airport's current annual passenger capacity is 8 million, however, it handled traffic of over 11 million passengers in 2016. SIA has consistently worked with a government security entity to maintain high levels of security within the airport, the tarmac and within the internal perimeter which includes the parking, administration building, scrap yard, airport transport.

As SIA has grown, so has the demand and requirement for the security installation. SIA is considered a highly secured facility using Axis cameras at external areas such as short and long term parking, passenger drop-off areas in front of the airport, SIA administration building, internal airport building, baggage handling and belts, check-in counters, duty free, departure and arrival areas, passport control, smart gates, airport vehicles and parking, plane docking stations and tarmac. The installations ensure a smooth management of the aircrafts, vehicles and people by the proper authorities.



Scalability

The new expansion process of Sharjah International Airport, the cost of which is estimated at approximately \$408 million, includes many facilities such as the expansion of the passengers' building to increase the airport's capacity to hold up to 25 million passengers by 2027. The new expansion will be carried out progressively over several phases, the most important one being the expansion of roads to and from the airport in addition to a host of additional facilities which will increase the abilities of the airport and develop its services significantly.



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Sharjah International Airport

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