

KING FAHD INTERNATIONAL AIRPORT - DAMMAM

System Integrator:
Enpro

DAMMAM AIRPORTS COMPANY (DACO)

DAMMAM, SAUDI ARABIA

King Fahd International Airport is Saudi Arabia's third-largest international airport in passenger volume, servicing over 10.9 million passengers every year. Covering an expansive area of 300 square miles and with 37 airlines operating flights, this is one of the Middle East's busiest airports. In line with the goals of Saudi Vision 2030, King Fahd International Airport has been operated and managed by Dammam Airports Company (DACO) since 2017.



Dammam Airports Company Selects Invixium Biometric Access Control for King Fahd International Airport

Dammam Airports Company (DACO), the operator of King Fahd International Airport in Dammam, Saudi Arabia selected Invixium to install a highly accurate and durable access control and workforce management solution at key entry points for airport employees. Security at airports is vital for both passenger and staff safety, making it a core component of DACO's operational strategy. To achieve a high level of security at staff entry doors, DACO needed to select a system built with durability in mind to handle high-throughput shift changes in addition to challenging wind, dust, temperature, and lighting conditions. Further, the system would need to be easy to install so it could be up and running as soon as possible. In response to these demanding requirements, DACO opted for advanced biometric solutions from Invixium which ensures not only robust security but also streamlines access for authorized personnel, enhancing operational efficiency. With seamless integration into existing infrastructure, Invixium guaranteed a swift and hassle-free deployment, minimizing disruption to daily airport operations.

Fingerprint Access Control Speeds Up Airport Shift Changes

DACO's new system would cover eight staff entrances at various points throughout the airport and require integration with either 600-pound magnetic locks for metal doors or electric drop bolt locks for glass doors. IXM TOUCH 2 was introduced to DACO by system integrator, Enpro, which specializes in large-scale IT project management. Enpro selected TOUCH 2 for DACO's unique security requirements as a durable yet affordable solution. After installing TOUCH 2 at employee entrances, DACO has experienced increased worker productivity and fewer instances of staff delays at entry doors. DACO is confident that TOUCH 2 will uphold this level of speed and efficiency for many years thanks to this solution's impeccable craftsmanship.

PROBLEM

King Fahd International Airport is a hub of transportation for the Middle East, so security and efficiency are one of their top priorities when it comes to worker access to the airport. In addition, any new solution would need to adhere to the company's planned implementation of Saudi Vision 2030, which involves the modernization of critical industries like travel.

SOLUTION

IXM TOUCH 2 was selected as a secure, rugged, and affordable solution for managing employee access. This installation prevents bottlenecks when workers arrive at the airport, ensures that only authorized staff can enter restricted areas, and provides managers with an accurate audit trail of all access events.

BENEFITS

- Advanced biometric solutions like the ones offered by Invixium boast fast throughputs that get thousands of employees to work in minutes, speeding up shift changes, and improving worker productivity
- Biometrics are a modern means of achieving high security, which is critical for important hubs of regional and international transportation
- A highly connected biometric access control system offers automated data analytics and instantly accessible records of who gained access, where, and when for each device installed. These records can help security managers by improving oversight and simplifying audits because data is all kept in one digital location
- DACO's investment in advanced biometric technology is in line with the company's mission to support Saudi Vision 2030, the country's strategic framework for modernization by 2030

YOUR TRUSTED PARTNER IN BIOMETRICS

Headquartered in Toronto, Canada, with presence in India, Middle East, UK, USA, Latin America, and Africa, Invixium designs and manufactures rugged biometric solutions that leverage the latest technologies to provide businesses with a unified end-to-end solution for access control, workforce management, and visitor management. Their fully integrated hardware, software, and mobile platform solution helps improve the health, safety, productivity, and security of enterprises and industries using accurate data capture and intelligent data analytics.

With sales exceeding tens of thousands of products in over 60 countries and deployments at major enterprises and industries across a broad spectrum of verticals, Invixium strives to provide industry-leading biometric solutions that are not only visually stunning, but also intuitive for ease of use and install. Invixium products are proudly Made in Canada.

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