



System Integrator:
ElectroSec

JUMCO

AMMAN, JORDAN

Invisium is chosen as the access control solution for Jordan's first uranium mine, JUMCO, to provide rugged security for areas where this highly-volatile material is mined.



Invixium Supplies Rugged Access Control For Jordan's First Uranium Mining Plant

The Middle East, including Jordan, is notorious for extreme desert conditions, which includes hot temperatures that reach 40 degrees Celsius or higher along with spontaneous dust storms. All of these present tremendous challenges for Industrial companies looking to modernize their facilities and infrastructure with biometric access control and/or time and attendance.

The Most Rugged Biometric Access Control Product Ever Engineered

ElectroSec's first order for IXM TITAN came from the Jordanian Uranium Mining Company (JUMCO) for their new plant 100 kilometers outside of the capital, Amman. JUMCO wanted a rugged biometric solution for access control that would be deployed outdoors with both facial and fingerprint recognition. After a successful POC where the TITAN was installed outdoors, the heads at JUMCO were convinced to go ahead with the Invixium solution for the pilot project. The TITAN FPU1 was deployed at exterior locations for facial and fingerprint biometric access control utilizing the inbuilt relay from the TITAN to drive the electric strike, which all 35 employees at the mining plant use daily. For an entrance that is less frequently used, the TOUCH 2 device was installed for fingerprint biometric access only.

PROBLEM

Rugged access control in the Middle East had been limited to antiquated systems such as the geometric hand punch. JUMCO, however, saw the need to install a modern system with high throughput that could withstand the level of heat and dust from the environment, as well as workers' sweaty hands from the physical labor miners performed all day.

Some of the project's major considerations were extreme environmental conditions, number of users, frequency of shift changes and expected lifecycle of the operation.

SOLUTION

IXM TITAN was selected because of how impressed ElectroSec, Invixium's partner in the Middle East, was with its speed, durability and elegance. This installation makes use of IXM TITAN's multi-biometric features (face and fingerprint) for added security.

BENEFITS

- Multiple biometrics increase security for critical environments, such as this uranium mine
- IXM TITAN is built to be incredibly rugged with features like Corning® Gorilla® Glass and aluminum body construction
- IXM TITAN's IP67 and IK10 ratings mean that the solution is equally protected from ingress of dust and water as it is from high-level blasts, such as impact from the mining operations nearby

"After showing the TITAN at JIMEX, there was tremendous interest from our visitors in this multi-biometric product from a Canadian manufacturer. From the show, we quickly got our first order and completed the installation of Invixium's TITAN and TOUCH 2 products within a few months. The end user is very satisfied with the performance of the Invixium products, specifically authentication speed and low rejection rate, which is close to zero. The team at Invixium was very supportive throughout this project, starting from the specification phase, the PoC and for the final installation. This was crucial and important as it was our first installation for TITAN in Jordan."

Ibrahim Sawalha, Managing Partner at ElectroSec



YOUR TRUSTED PARTNER IN BIOMETRICS

Headquartered in Toronto, Canada, with presence in India, Middle East, UK, USA, Latin America and Africa, Invixium manufactures touchless biometric security solutions utilizing face recognition for access control, workforce management and smart building automation. Their fully integrated hardware and software solution provides meaningful analytics to enterprises and industries for increased health, safety, productivity and security.

With 1000s of products sold 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.

Visit invixium.com to find a salesperson in your region.

INVIXIUM
A CANADIAN STORY ■ A GLOBAL BRAND