

Kuwaiti Danish Dairy

customer story



**AEOS gives KDD
centralised control of
security**

Facts at a glance

- 3100+ identifiers
- 600+ online doors
- Visitor management integration
- People counting functionality
- Integration with UHF long-range readers
- Integration with PSIM and HR management system

AEOS gives KDD centralised control of security

Multiple integrations extend AEOS's power and increase efficiency

KDD is one of Kuwait's major retail brands, producing and distributing a wide range of dairy products, fruit drinks and culinary products. From 2010, KDD began expanding significantly to meet demand and add new products to its line.

As a result, it needed a security system to unite its many facilities across Kuwait, including its headquarters, production facilities and staff accommodation. For this, it chose AEOS.





Unified access control across multiple sites

As KDD grew, it began to experience difficulties in controlling access to its multiple buildings. A key requirement was to centralise access control monitoring and management.

Integrations for efficiency and effectiveness

KDD also wanted to ensure it could integrate its access control system with a range of third-party systems such as its HR and time and attendance systems. And its physical security information management (PSIM) and alarm monitoring platform.

For visitor management, KDD was using a manual system involving security personnel at the gate and the receptionist at the entrance, but it needed a more streamlined approach. KDD also wanted to avoid queues of vehicles waiting to enter its production facilities, as vehicle and driver details were being recorded manually.

Reports to present a clear picture

Another key requirement was the ability to produce customised reports to help KDD keep track and meet high standards of security, safety and efficiency.

One central server to unite all facilities

KDD has been a Nedap customer since 2008 and has been using AEOS access control since 2011 to address the challenges outlined above. Nedap channel partner, Intelligent Services in Kuwait, installed one central AEOS server and database for KDD. And all its sites are now connected to this single access control system to enable centralised monitoring and management.

Open to integrations

AEOS has the flexibility to integrate with KDD's existing and future systems and infrastructure, including hardware from other brands. This has enabled KDD to integrate its PSIM and alarm monitoring platform, for example, so its kept informed in real time about each location.

KDD has also integrated its HR management system so authorisations can be updated automatically if, for example, someone changes their role or leaves the business. This also means that staff details don't need to be entered manually into AEOS, which can be time-consuming and result in errors. They can be easily imported from the HR database.

Streamlining visitor registrations

To address KDD's challenges around registering visitors, AEOS visitor management capabilities were implemented. Nedap technology partner, Samsotech, also provided readers for ID cards and passports.

With this hardware integrated with AEOS, visitors can present their ID card or passport on arrival and KDD can efficiently capture all the details they need, as required by law. It means visitors can quickly register themselves and then go about their business. And, for tracking and auditing purposes, KDD can see who visited which premises when.

Reduced queues and one card for vehicle and pedestrian access

AEOS has also enabled KDD to integrate long-range UHF readers and use combi cards to allow seamless access for drivers. KDD's combi cards feature both Mifare and UHF technology, so members of staff only need to carry one card. The UHF element identifies them when they arrive at the barrier in their vehicle. And the Mifare element allows them pedestrian access as they move around the site and its buildings.

Producing intelligent reports is simple

Another important integration for KDD is the time and attendance software I Reports, which links to its AEOS system and enables it to track employee attendance and productivity.

KDD also takes advantage of AEOS's customised reporting and counting functionality. This enables it to, for example, quickly produce a presence list showing who's present in a building or site if there's an emergency. It can also track events, people's movements, presence time and much more. All of which can be used to manage the buildings more efficiently, effectively and safely, and to provide the evidence required to meet regulations and so on.

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