

UNITED ARAB EMIRATES - Al Khayyat Investments

Multi-Location Centralized Time Attendance System Case Study



Project Description

Project Site: United Arab Emirates

Al Khayyat Investments is a family-owned company that operates through diverse operations divided to six business units - Retail, Consumer, Contracting, Healthcare, Strategic Investments & Automotive.

Founded in 1982, AKI has now established a strong partnership with leading brands in the UAE building many profitable partnerships based on transparency and equitability.

The role of ZKTeco is to provide a centralized time and attendance system to around 200 outlets, office, and construction buses all over the UAE region.

Project Requirements

Time Attendance Terminals

UAE has been the hub of expatriates in Middle East with a total of 90% and time attendance terminals has been an important tool for most of the companies. In this busy country, each company needs to monitor employee attendance efficiently and conveniently whereas the client required to install time and attendance terminals in all their outlets, office, and construction sites.

Multiple verification methods suitable in different needs

Providing multiple verification methods offers convenience to the users. Facial recognition is a touchless biometric verification that can be used for a higher level of security while fingerprint verification assures avoidance of buddy punching. The client required both verifications to be installed in different locations such as retail outlets, main office, and buses.

Centralized Time Management Platform

The client has around 200 retail outlets located in different parts of UAE. The outlets are composed of garment shops, pharmaceutical stores, lifestyle and health shops, etc. In addition, they also have their construction works happening in UAE. The client has required to monitor all the time and attendance terminals from different locations in one platform.

End User: Al Khayyat Investments

Configurations

System	Device Name	Device Model
Time Attendance	Time Attendance Terminal	iFace950
	Time Attendance Terminal	S922
	Time Attendance Terminal	G3
	Time Attendance Software	BioTime
Access Control	Access Control Terminal	BioPro SA30
	Access Control Terminal	ProCapture-T

Technical Features

- 114 units of iFace950 time attendance terminals have been deployed in all retail outlets like garment shops, pharmaceutical stores, lifestyle and health shops, etc. These devices keep track of the attendance of every staff in each outlet.
- 15 units of S922 portable time attendance terminals have been installed in client's different construction sites. Before entering and leaving the construction sites, labourers need to punch on the machine to record their attendance.
- 2 units of G3 have been deployed in the main office and all the biometric templates and data on both devices were automatically synchronizing.
- All of the time and attendance devices were connected to the BioTime software to monitor employee attendance accurately and effectively. Each month, the HR department is generating attendance reports to calculate the performance of each employee.
- More than 10 units of BioPro SA30 access control devices were deployed on server and private rooms to control and prevent unauthorized access.
- 2 units of ProCapture-T access control devices were installed on the client's warehouse.
- Both BioPro SA30 and ProCapture-T access control devices were connected to BioTime software. BioTime has an access control module where the client can define different access levels on the devices.

Customization: BioTime software has been integrated to the client's database - Oracle Solaris.

