

UNITED ARAB EMIRATES - EXTRA CO

Time and Attendance Management Case Study



Project Description

Project Site: United Arab Emirates

Extra Co is a company in UAE that has been established in 1979 with only small operation and a few workers producing small fibreglass water tanks, and has significantly grown and now become one of the leading industrial manufacturers in UAE. They have a workforce of more than 4,500 employees and have provided products and services in Middle East, Africa, Europe, Asia, and United States.

There main business units composed of fibreglass composites, prefabricated houses, interior furnishings and fit-outs, structural and aesthetic precast, and metal works.

The client has different branches in UAE including their factories. ZKTeco deployed a complete time & attendance solution in all locations.

Project Requirements

Time Attendance Devices in Different Branch Locations

Extra Co has different branches and factories all over the UAE. HR department needed to deploy time attendance terminals in all branches to record each employee performances to make sure that everyone attends proper office and factory on time.

Centralized Time Management Software

All time attendance terminals that will be installed in dierent locations need to be remotely managed in one platform. The HR department needs to keep track of employee attendance records which are to be generated every month and will determine their respective salaries.

End User: Extra Co

Configurations

System	Device Name	Device Model
Time Attendance	Time Attendance Terminal	G3 Plus
	Time Attendance Terminal	S922
	Access Control Software	BioTime

Technical Features

- A total of 40 units of G3 Plus and 3 units S922 time attendance and access control terminal have been deployed in different branches including offices and factories of Extra Co. Since the client has large factories, ZKTeco have installed more than 5 attendance devices in other factory whose data are all synchronized together. So whichever of these 5 devices will the employee punch in/out, attendance will be recorded. This was made possible through the BioTime software.
- As per the requirement of the client, all time and attendance terminals have been connected centrally and being managed remotely in one software, BioTime. Every month, the HR department is generating attendance reports to calculate employee wages.

Solution Function

- BioTime is a web-based software that is able to connect and synchronize devices in multiple location within the same "Area". Client can remotely manage thousands of time attendance terminals in one software.
- S922 is a portable time attendance terminal with rubber casing and can withstand up to 1-meter drop with IP65 protection rating. It can communicate to time attendance software through TCP / IP, Wi-Fi, or 3G.
- G3 Plus is an anti-glare facial recognition terminal equipped with 168 IR sensors and latest infrared illumination technology that is able to process facial recognition precisely under strong sunlight.

