ZKTeco

Access Control and Visitor Management Solution for A Residential Building in Dubai

Project Description

Ellington, founded in 2014, aims to make comfortable environments for exceptionally high-quality lifestyles and develop architecturally compelling residences that consistently transcend fashions and trends.

Ellington's current projects include high-rise luxury residences and multi-family communities located in the most prestigious places in Dubai, U.A.E.. One of their project is the Belgravia with more than 200 modern bedroom units landscaped in 100,000 sq. ft. of land.

Project Requirements

Access Control Solution and Visitor Management Solution
Belgravia is considered as a high-luxury residence which requires a high security system. Registration and access is given to the residents and security personnels only. More than 1,500 residents are needed to be enrolled and given an access to the building. The client needs a solution with access control and visitor management both in one software that is fully compatible with the access control terminals.

Visitor Management Solution
Visitor Management Solution that can easily register a visitor using residence ID, passport, etc.

Configuration

Type		Products	Quantity
Software		ZKBioSecurity3.0	1,500+ residents 👤 9 doors
Hardware	Access Control Panel	inBio160 Pro inBio260 Pro inBio460 Pro	9
	Fingerprint Reader	FR1200	10
	Exit Button	EX-801A / EX-800B	11

Project Solution

InBio Pro Series access control panel is a project oriented high-end product line that belongs to ZKTeco's Green Label Series with unique features such as embedded fingerprint verification and advanced access control functions, which can be managed by TCP/IP communication thru LAN or WAN networks.

In combination with **FR1200** fingerprint reader, the panels can authenticate users under multiple verification modes such as fingerprint, card, and password for a higher security level. Residents registered their fingerprints and RFID cards in order to enter/access the building. There are three main entrances in the ground floor, three lift lobby/fire exit in the basement, and three corridor entrances from the basement parking - all with FR1200 fingerprint reader outside and exit button inside the building.

The inBioPro is a perfect match for ZKBioSecurity 3.0 web-based software which provides a complete biometric security solution. The client can monitor the entry of every person living in the building in real time. ZKBioSecurity software comes with a visitor management module that whenever a visitor comes, the security or person-in-charge can easily register the person using his/her Emirates ID (optional: residence card, passport, etc.). He/She then will be given an access card to enter the building and can claim back his/her ID upon returning the access card. The records will still be available when a visitor comes back.

The solution was integrated with the fire alarm system of the building, then in case of fire, all entrances will be automatically opened.

Special Requirement

Access Control Software Integrated with Fire Alarm System
In case of fire, all the main entrances will be automatically opened.