



ACCESS CONTROL PROJECT - CENTRAL CONSTRUCTION JOINT STOCK COMPANY - HCMC

Industry

Central Construction Joint Stock Company

Location

Ho Chi Minh City, Vietnam

Solution

Access Control Project

Project Description

Established in June 2017, Central Construction Joint Stock Company has emerged as a promising new player in the construction market with remarkable rapid development. Central has a workforce of over 1,000 highly skilled engineers and architects from leading Vietnamese corporations and construction companies, along with more than 10,000 workers engaged in over 50 projects of various sizes. The total value of signed contracts has reached up to 15,000 billion Vietnamese dong.

Address: 204/9 Nguyen Van Hung Street, Thao Dien Ward, District 2, Ho Chi Minh City.

Project Requirements

The leadership of Central Construction Joint Stock Company is planning to implement a state-of-the-art access control system that offers several advantages, including enhanced monitoring capabilities, optimal security assurance, and increased convenience.

Solution

The lane-separated security gate system combined with facial recognition access control devices helps the access management process to be performed more accurately, quickly and optimally.

A. Access control — Convenient, professional and effective facial authentication

The project involved the deployment of a modern access control system comprising 3 ZKTeco TS2000 Pro Tripod Turnstiles and the FaceDepot-7BL (WP) Facial Recognition Access Control device. This system was specifically designed to manage centralized access control in outdoor environments, even in dusty conditions.

The TS2000 Pro turnstiles remains locked until successful facial verification of the user is achieved through the FaceDepot-7BL (WP) outdoor access control and time attendance device. Upon successful authentication, the turnstiles rotates, allowing the user to enter the designated area.

As per the system's requirements, all users are required to pass through the designated gates and undergo facial authentication for access authorization. Thanks to the FaceDepot-7BL (WP) device's facial recognition speed of under 1 second, the system is able to save time, enhance user experience, increase management efficiency, and ensure accuracy in the access control process.

B. ZKBio Access Software — Comprehensive management

All access control systems are integrated with the overall management software ZKBioAccess to help Central Management

- Employee and card information management
- Declaration of device information and auxiliary door readers
- Declaration of access time and access rights for doors
- Reporting of device access events
- Attendance reporting

End User: Central Construction Joint Stock Company

Configurations

System	Type of Model	Name of Model	Quantity
Access Control	Tripod Turnstile	TS2000 Pro	3
	Hybrid-Biometric Access Control Terminal with Visible Light	FaceDepot-7BL (WP)	3
	Exit Button	EX-802	3
ZKBioAccess Software			



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