



Van Phuc City in Ho Chi Minh City, Vietnam Parking Management Solution for High-End Residence

Industry

Van Phuc City

Location

Ho Chi Minh City, Vietnam

Solution

Vehicle Access Control
System

Project Description

Van Phuc City is a modern and convenience residence with a coverage of area of 198 hectares by Saigon River in Ho Chi Minh City, Vietnam, and is one of the three great peninsulas with a total investment of 2 billion USD by Van Phuc Group, which has been considered as a pioneering leader in the real estate market of Ho Chi Minh City since establishment in 1995. Over 25 years, Van Phuc Group has harvested achievements in investing and developing real estate projects which have total parcel of land measuring approximately 400 hectares used to construct new residences to meet residing demands of people living in Ho Chi Minh City.

Van Phuc City has various residential units including apartments, townhouses and villa, and has multiple facilities including riverside park, canal, shopping malls, hospital and international school. ZKTeco Vietnam is honoured to have served the client by providing a parking management solution.

Address: Highway 13, Hiep Binh Phuoc Ward, Thu Duc District, Ho Chi Minh City.

Project Requirements

Van Phuc City is developed as a high-end residence and located in the heart of the Thu Duc District in Ho Chi Minh City. As private car is the general transport of the majority of the residents, there are heavy daily traffic at the vehicle entrances and exits of the residence, especially during the peak hours of commute. The client thus required an effective management system of vehicle in order to enhance the efficiency and security.

Solution

ZKTeco has provided a vehicle management solution at the entrance and parking area at the Van Phuc City for quick and safe control of the vehicles' entry and exit.

Vehicle Access Control System at the Entrance Area

ZKTeco vehicle control system is installed at the access control station areas of the H3-I3 and G3-J3 buildings.

This area includes 4 Barrier BG1030R/L combined with remote control to control the car in and out easily and quickly, avoiding traffic jams.

Royal/ Vehicle Access Control System in the Basement of Royal Villa

The vehicle control project in the parking basement area of Royal Villa was implemented and applied BG1030R/L Barrier & BG1145R/L Barrier automatic barrier gate system integrated with C3-400 Central Controller, ProID40BM Proximity Card Reader and UHF-10F Pro Long Range Card Reader.

When users use motorbikes to get in and out, they simply swipe their licensed cards onto the ProID40BM card reader. If the authentication is correct, the C3-400 Central Controller will issue a signal to control the raised BG1030R/L or BG1145R/L Barrier Gate allowing users to enter and exit the villa's parking basement.

For cars, the principle of operation is the same as above, only the UHF-10F Pro long-range card reader will automatically read and authenticate the tags attached to the car with a reading distance of 10 to 20m.

The system also included the ZKTeco VR10 Rada sensor that is mounted directly on the barrier pillars to ensure the safety of the device and increase the life of the device. Especially in the case of intentional access.

The devices are linked together to create the optimal, professional and automatic vehicle access control system. Thereby, meeting the demand for vehicle control from the investor, as well as contributing to building a more civilized and professional environment.

End User: Van Phuc City

Configurations

System	Type of Model	Name of Model	Quantity
Parking	Barrier Gate	BG1030R/L	12
		BG1145R/L	4
	Central Controller	C3-400	6
	Proximity Card Reader	ProID40BM	8
	Long Range Reader	UHF-10F Pro	8



V1.0 06/06/2023

ZKTECO CO., LTD. www.zkteco.com E-mail: sales@zkteco.com

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