

Access Control Installation for Residential Complexes in Colombia

Industry

Residential

Location

Bogotá, Colombia

Solution

Access Control

About Client

An advanced access control system was implemented across a residential complex in Bogotá to optimize entry management and strengthen security. The solution features high-speed facial recognition terminals, including SpeedFace V5L and SpeedFace V3L, integrated with pedestrian turnstiles to regulate entry flow and ensure precise identity verification.

Designed for environments with continuous access control needs and high foot traffic, the system provides orderly, secure, and fully automated access, ideal for schools, residential communities, and other facilities demanding reliable authentication.

Requirements

The client required a comprehensive access control solution to enhance safety, minimize unauthorized entry risks, and improve passage efficiency for residents, students, and visitors. The system needed to support contactless biometric verification, facilitate smooth and orderly movement through hallways, and enable real-time access monitoring for better operational control.

Solution

The implementation utilized SpeedFace V5L and SpeedFace V3L facial recognition standalone terminals, complemented by ZKTeco TS2022 Pro tripod turnstiles. This configuration provides rapid, accurate, and contactless identity verification, significantly improving entry efficiency while maintaining a secure and traceable access environment.

By integrating advanced biometric technology with automated entrance control, the system offers enhanced convenience, reinforced security, and intelligent management—perfectly suited for modern residential and educational facilities.

Configuration

System	Type	Model
Access Control	Turnstiles	TS2022 Pro
	Biometric facial recognition	SpeedFace V5L
		SpeedFace V3L

