



## ELEVATOR CONTROL PROJECT - DECEMBER HOTEL - NHA TRANG CITY, KHANH HOA PROVINCE

### Industry

December Hotel

### Location

Nha Trang City, Vietnam

### Solution

Elevator Control Project

### Project Description

The December Hotel is an ideal and luxurious destination located on the beautiful Nha Trang coast. The hotel boasts a prime central location, consisting of 28 floors with 246 luxurious guest rooms and suites, offering a wide range of room options. With 5-star hotel standards, December Hotel Nha Trang provides the best quality of service and room systems to serve tourists.

**Address:** 289 Nguyen Thien Thuat, Loc Tho Ward, Nha Trang City, Khanh Hoa Province

### Project Requirements

The December Hotel possesses a modern infrastructure system with exclusive and high-class amenities for a perfect vacation space. Therefore, the hotel management needs an automatic and effective elevator control solution that integrates card recognition and management software to manage employees and guests entering and exiting the elevator, in order to enhance security and prevent unnecessary loss or damage to property. The solution must provide a feature that limits the number of floors for each card to ensure security and provide a satisfying experience for guests, avoiding confusion between floors and room numbers.

### Solution

#### Elevator Floor Control

To manage the floor distribution for the 5 elevators at the December Hotel, ZKTeco installed the EC10 elevator control panel and EX16 floor extension board for each elevator. By combining it with the ProID20BM card reader, users can access the elevator floors using a previously registered card. Only hotel staff and guests with valid cards can use them to authenticate and activate the elevator to the floors they are allowed to access.

The CR10M card reader is placed at the reception desk to register cards based on the guest information entered into the ZKBioSecurity software. This device is simple and quick to register cards and check-in guests.

All the elevator access control systems are integrated with the overall management software ZKBioSecurity to manage and store data, divide time in and out, and report access information to the hotel management team.

**End User:** December Hotel

**Configurations**

| System           | Type of Model                  | Name of Model | Quantity |
|------------------|--------------------------------|---------------|----------|
| Entrance Control | Elevator Control Panel         | EC10          | 5        |
|                  | Elevator Floor Extension Board | EX16          | 10       |
|                  | Card Readers                   | ProID20BM     | 5        |
|                  | Touch Card Reader              | CR10M         | 1        |
| Software         | ZKBioSecurity Software         |               |          |

