

## Verification



Face



Fingerprint



Card



Password

## Features



Mask Detection



Live Detection



Touch



Cloud



WDR



## Elevator Controller

### TW-EC32

## Features:

- Can manage 1 elevator with 16 floors (expandable to 32, 48, 64 floors).
- Supports two modes: user-selectable floors and direct-to-floor selection.
- Supports one RS485 interface (connected to AI face recognition front-end devices via RS485).
- Supports one-button enable/disable elevator management function.
- Supports fire alarm linkage.
- Compatible with various front-end devices (AI face recognition devices).
- Supports multiple verification methods, including facial recognition, fingerprint, card, password, QR code, etc.
- Supports up to 15,000 users (expandable to 50,000).
- Supports time-based access, allowing users to access the elevator within their valid dates.
- Allows for registering personnel information and authorizing floor access and direct floor selection directly on the face recognition device.
- Supports importing personnel information and authorizing floor access and direct floor selection via a USB drive.
- Supports desktop software and cloud platform.



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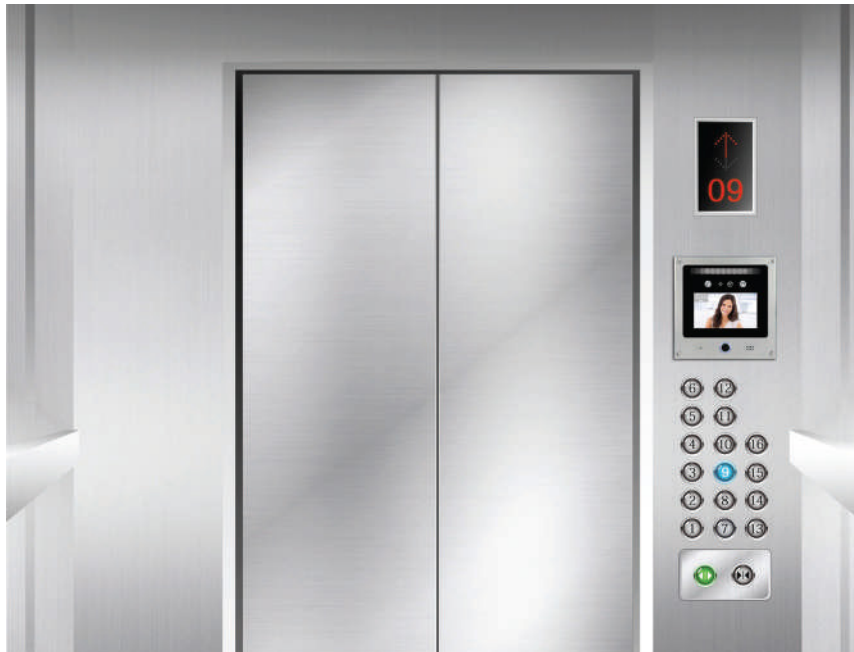
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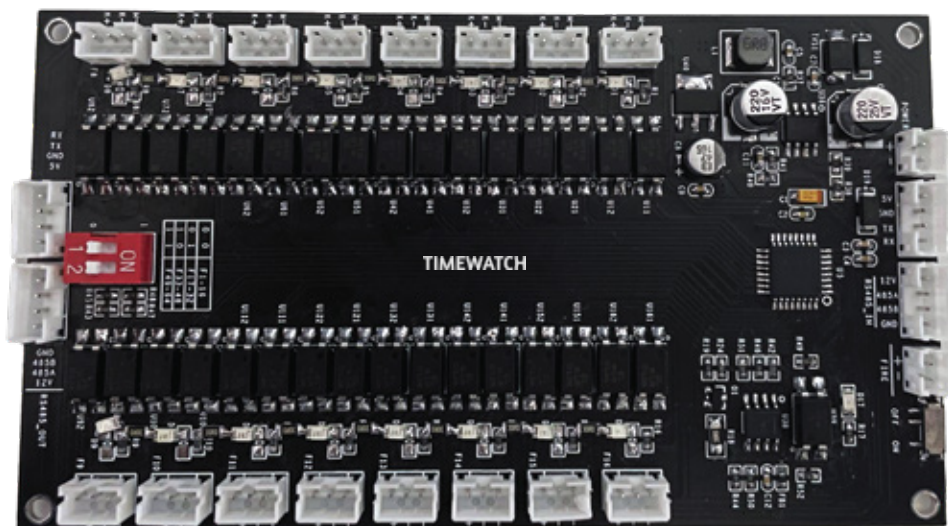
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## Elevator Control System

Overall renderings of elevator control system:



Biometric Elevator Control System Device Composition: **TW-EC32**  
(Elevator Control Expansion Board)

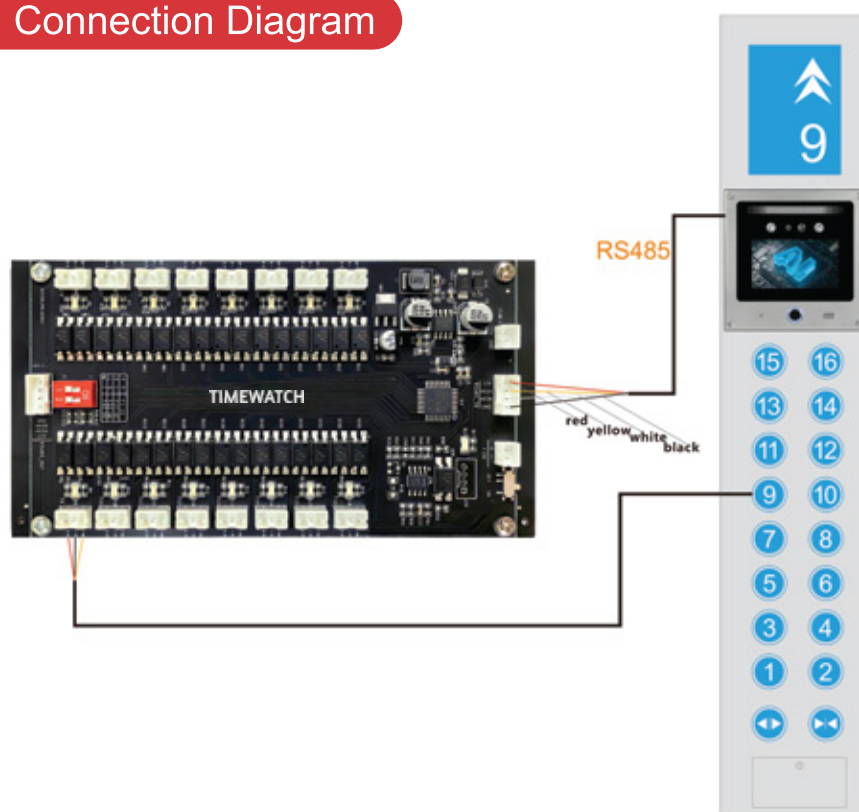


**TW-EC32 (Elevator Control Expansion Board)**

## Specification

Model No.	TW-EC32
Face Capacity	5,000
Finger Capacity	10,000
Card Capacity	5,000
Password Capacity	5,000
Log Capacity	5,00,000
Communication Interface	TCP/IP, Wi-Fi
Operating System	Linux
Screen Size	5 inch (720 x 1280 HD) , IPS touch screen
Verification Time	<0.2 Sec
Face Recognition Distance	0.5m - 2.5m
Access Control	Lock, Push Button, Wiegand Reader
Working Voltage	12V/2A

## Elevator Control Connection Diagram



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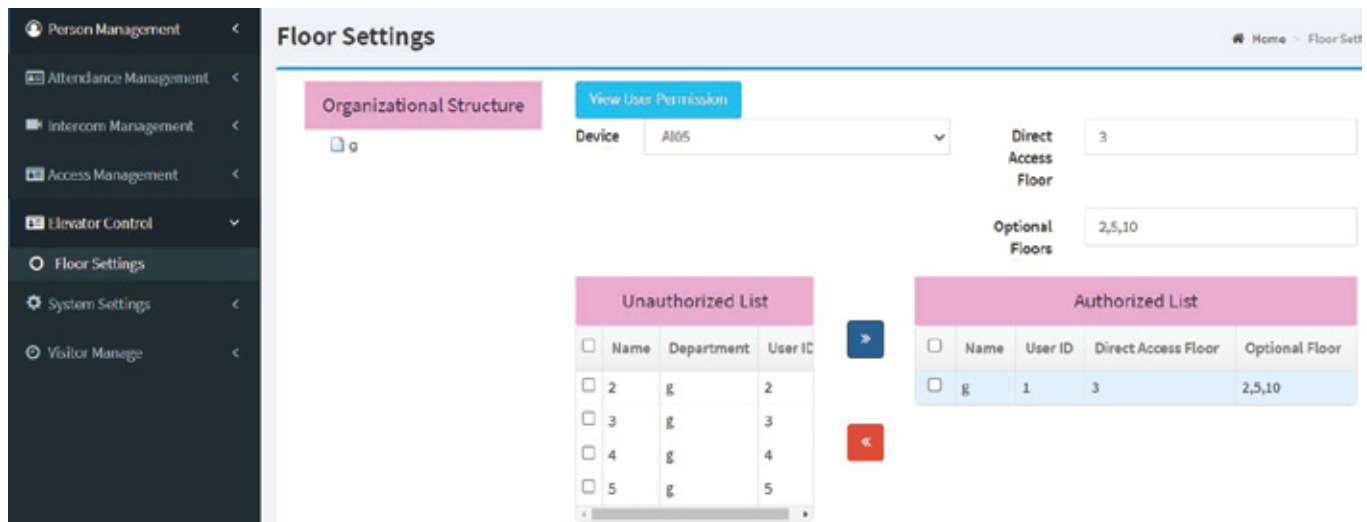


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## Setup Floor By Software



**Floor Settings**

Organizational Structure

View User Permission

Device: A105

Direct Access Floor: 3

Optional Floors: 2,5,10

**Unauthorized List**

<input type="checkbox"/>	Name	Department	User ID
<input type="checkbox"/>	2	g	2
<input type="checkbox"/>	3	g	3
<input type="checkbox"/>	4	g	4
<input type="checkbox"/>	5	g	5

**Authorized List**

<input type="checkbox"/>	Name	User ID	Direct Access Floor	Optional Floor
<input type="checkbox"/>	g	1	3	2,5,10

## Applications



Education



Retail



Government



Health



Bank



Logistics



Office



Factory



**Head Office :** D-162, Okhla Industrial Area Phase I, New Delhi, 110020.



**Regional Office :** Mumbai, Bengaluru, Ahmedabad, Chennai, Kolkata.

**International Office :** Dubai

**Disclaimer :** All pictures shown are for illustration purposes only. The actual product and color may vary due to product enhancement. The brief specification is mentioned and may change without prior notice. Please consult us before placing any order.



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