

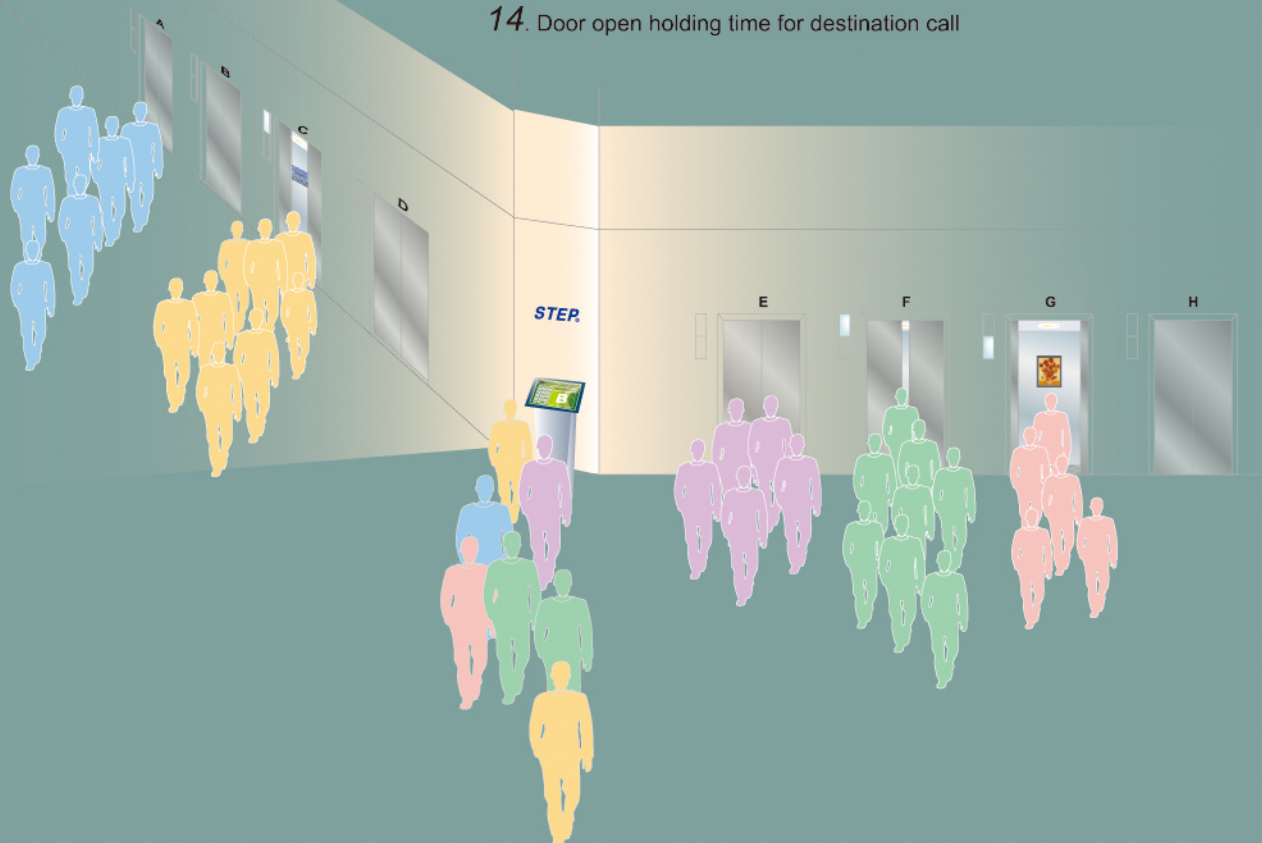
# Destination Dispatching System

## Features

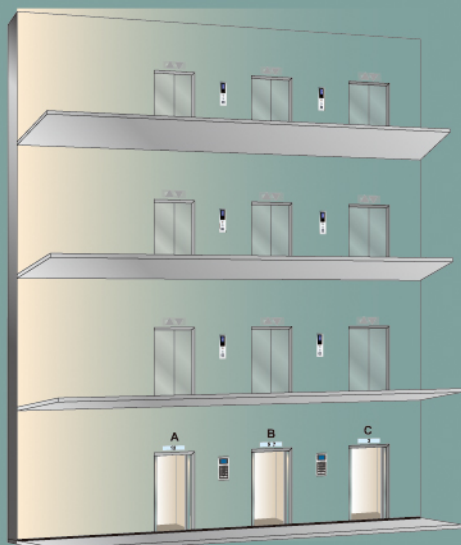
- **Super Efficient**  
Various leading-edge technology applied such as expert system, fuzzy Logic, neural network, etc., CAN bus based, improve dispatching efficiency greatly.
- **Joy-Journey**  
By destination dispatching system to guide passengers to the assigned lift, it reduces the average waiting time & long waiting ratio to avoid the crowded lobby and rushing people, which makes them more comfortable.
- **Cost-saving**  
With more efficient dispatching, reducing lifts deployment in a group for same traffic capacity requirement.
- **Energy-saving**  
Fewer unnecessary stops helps reducing energy consumption in the building.
- **Flexible configuration**  
Adaptable to various hoist-ways' layout & different service floor in a group, suitable for unique building designing.

## Functions

1. Up-peak-hour traffic
2. Down-peak-hour traffic
3. Lunchtime peak-hour traffic
4. Afternoon up-peak-hour traffic
5. Peak hour automatic identification during the off-peak hours
6. Off-peak mode
7. Energy-saving mode
8. Disperse car waiting
9. Service for disabled
10. Instant announcement forecast
11. Service floor automatically switched during the period of time
12. Anti-nuisance
13. Calls in car banned
14. Door open holding time for destination call



## System Configuration



Hall Destination Indicator Type (Hybrid DDS)

### Hall Destination Indicator Type

	Hybrid DDS	Full DDS
<b>Machine room</b>		
group controller	●	●
elevator controller	●	●
<b>Main floor</b>		
destination selector	●	●
destination indicator	●	●
landing lantern	○	○
landing gong	○	○
<b>Non-main floor</b>		
destination selector	○	●
destination indicator	○	●
landing lantern	●	○
landing gong	○	○
hall call device	●	
<b>In-Car</b>		
COP	●	○

● Standard ○ Optional



Car Destination Indicator Type (Full DDS)

### Car Destination Indicator Type

	Hybrid DDS	Full DDS
<b>Machine room</b>		
group controller	●	●
elevator controller	●	●
<b>Main floor</b>		
destination selector	●	●
landing lantern	○	○
landing gong	○	○
<b>Non-main floor</b>		
destination selector	○	●
landing lantern	●	○
landing gong	○	○
hall call device	●	
<b>In-Car</b>		
COP	●	○
destination indicator	●	●

● Standard ○ Optional

Shanghai Yixin International Trade Co., Ltd.

Room 3503-3504, CITIC Plaza, No.859, North Sichuan Road, Shanghai, China Tel: 0086-21-63931220 Fax: 0086-21-63931223

Shanghai STEP Electric Corporation

No. 289 Xinqin Road, Jiading District, Shanghai Tel: +86-21-39126902 Fax: +86-21-39126607 www.stepelectric.com

STEP Sigriner Elektronik GmbH

Martin-Moser-str.15, 84503 Altoetting, Germany Tel: 0049-8671-3096 Fax: 0049-8671-72476 www.step-sigriner.com

HONG KONG International STEP Holdings Co., Ltd.

Unit AD, 9/F., Nathan Commercial Building, 430-436 Nathan Road, Kowloon, Hong Kong TEL: 00852-27592938 FAX: 00852-27590662