

FLOORNAVI
Destination Control System



Safety Cautions

- Observance of relevant laws / regulations are required.
- Read the entire “Instruction Manual” carefully before use, for important information about safety, handling and operation.

TOSHIBA

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Destination Control System

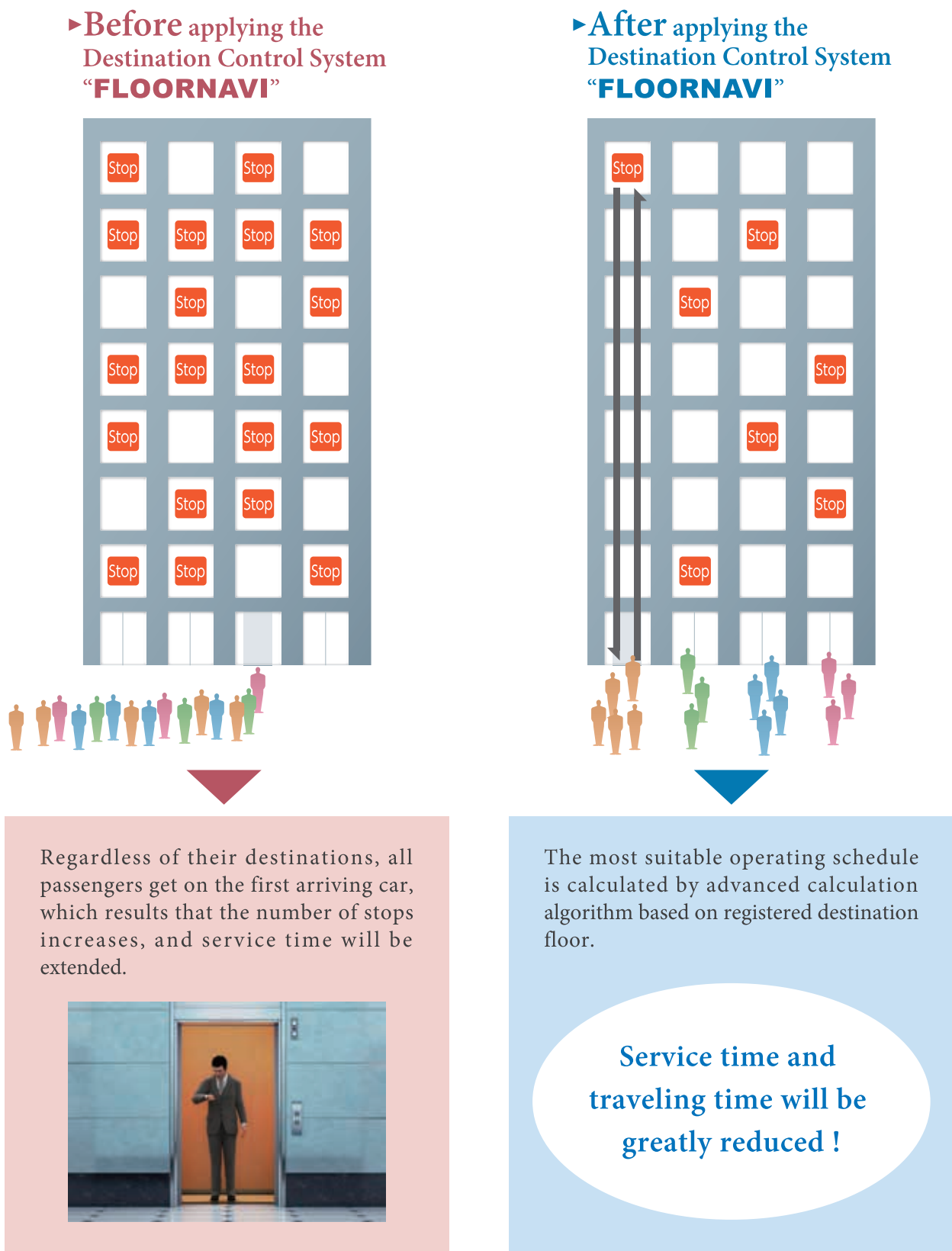
COMPANY POLICY

Toshiba Elevator and Building Systems Corporation has built a framework which encompasses all aspects from system development to production, sales to marketing, installation, adjustment, maintenance and services in order to provide clients with highest quality products and services. Utilizing the comprehensive technological infrastructure developed by Toshiba Group over more than 140 years since its foundation, we aim to enhance the leading edge technology and quality that enabled us to develop the world’s fastest elevator, harnessing the full range of Toshiba’s technological innovations. To respond to clients’ expectations and requirements for safe and pleasant elevators and constantly pursuing further innovation and improvement. Furthermore, we are aiming to strengthen system development, production, enhancing sales channel and sales partnership to expand in the global market.

CONCEPT of “FLOORNAVI”

In buildings, elevators are important means of transportation. For elevators passengers, length of waiting time and service time on the elevator is an essential parameter for building service. The Destination Control System “FLOORNAVI” is a group control system that makes it possible to provide more optimum elevator operation by recognizing passenger's destination beforehand. The situation of the flow of people in the building is comprehensively optimized in order to provide efficient travel.

The group control system offers the best operating schedule based on destination information entered.

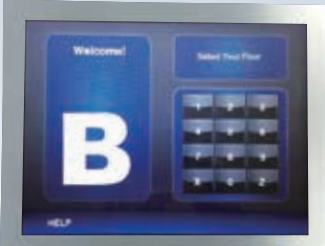


Utilization procedure for Destination Control System “FLOORNAVI”

STEP 1



Enter your destination floor using the “Hall Destination Controller”. Check the elevator car number displayed on the screen.



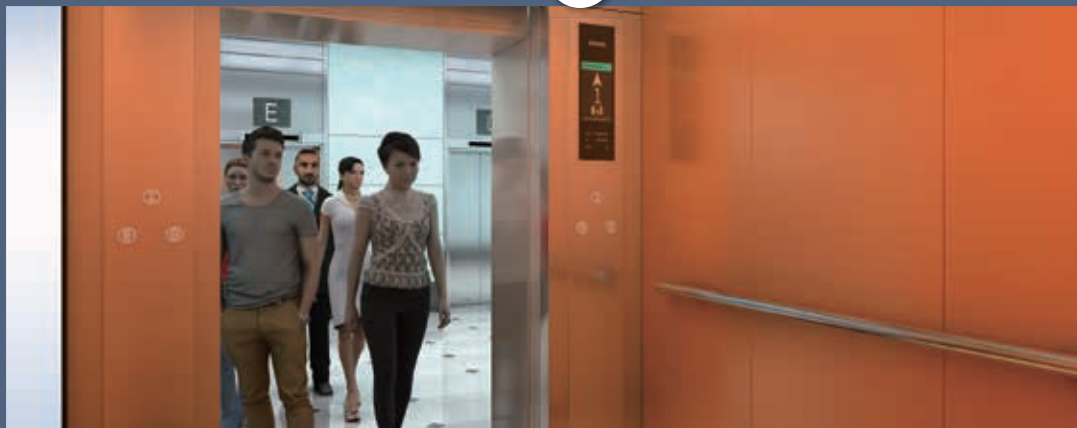
Proceed to car “B”

STEP 2



Wait for the elevator car “B” designated by the controller.

STEP 3



Get inside the car “B”, and button operation is not required inside the car. Even in the fully packed car, you are able to get on smoothly.

The optimum elevator operating system provides a stress-free environment for all elevator passengers.



Large reductions in peak hour queuing

By reducing service time drastically, Destination Control System relieves passengers stress from rush-hour congestion in the morning and evening.



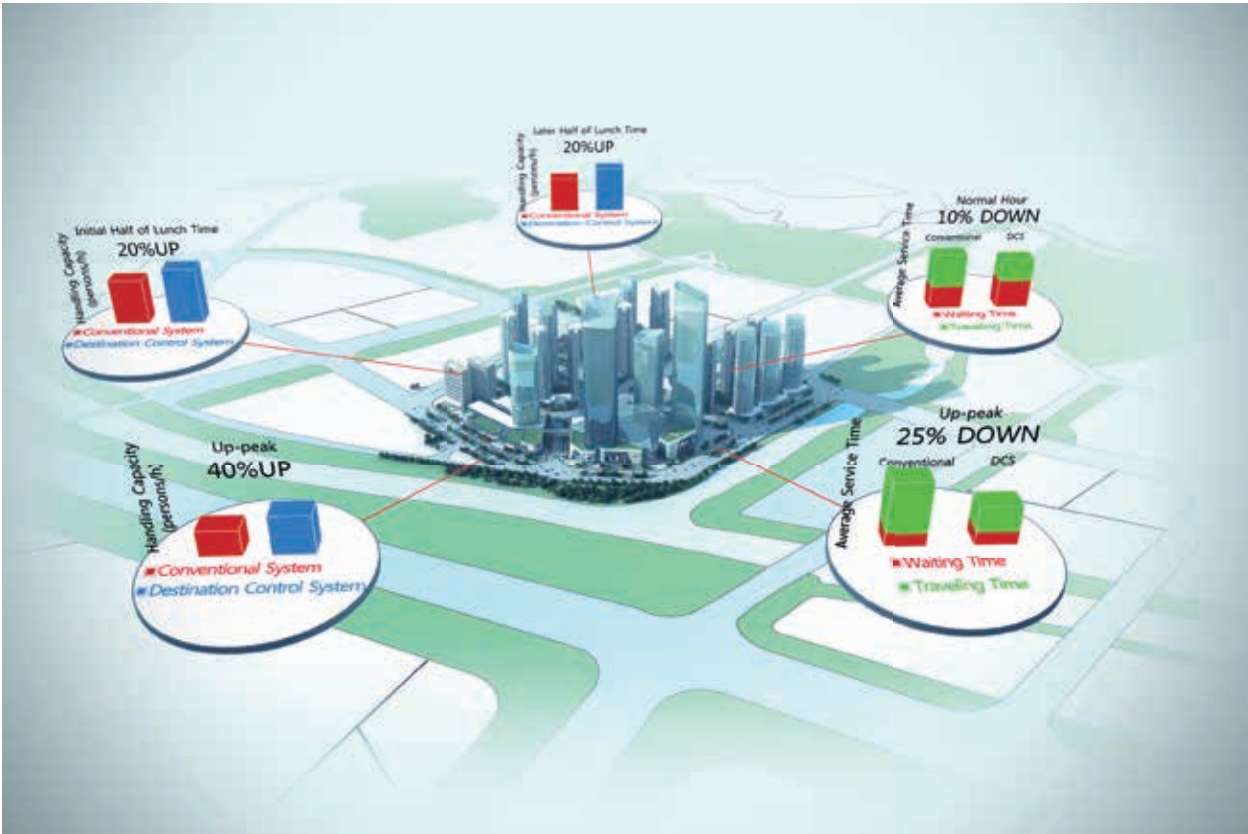
Shorter traveling time

By registering the destination floor before the elevator ride, the number of floor stops is reduced because the person who wants to move to the same floor can be collected at the same elevator. Therefore, the ride time is shortened as a result.



Not required to press the floor button inside the car

Once passengers get inside the elevator, they are no longer required to enter the destination floor. It removes the burden of the destination entry inside a packed elevator and thus improving passenger experience.



The above figure is a reference value. The actual effect is different depending on the conditions of the building and use conditions of an elevator.

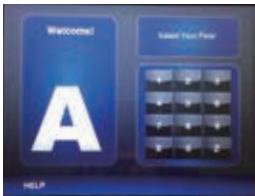
1. Type of Hall Destination Controller Devices

HDC-T <Optional>



Display of HDC-T

* 15inch large Display



HDC-B1 <Standard>



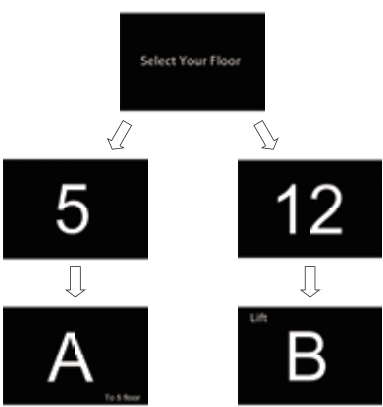
* Corner Round type
* 10 key panel type

HDC-B2 <Optional>



* Flat Face plate type
* 10 key panel type

Display of HDC-B1,B2

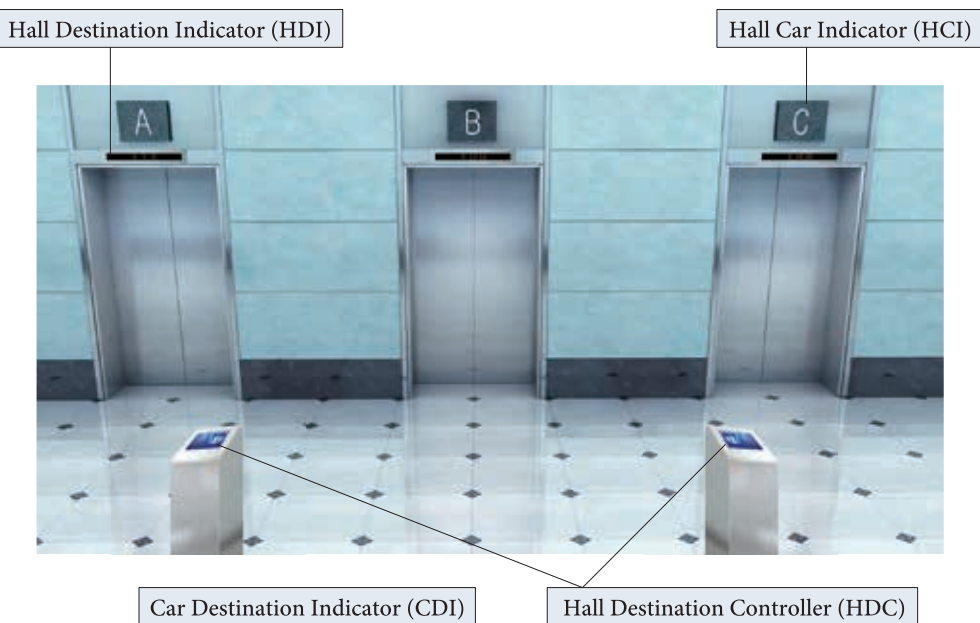


After entered destination floor,
assigned car number is indicated.
* 3.5inch TFT Display

Indication pattern
for car location



* Above are
examples
of the display.



2. Hall/Car Destination Indicator



3. Hall Car Indicator

(Works by others)



Range of Application

The application for passenger elevators satisfies the requirement of table as follows.

Specification items	Range of Application
Type of Destination Control System	FULL type
Number of applicable Elevators	3~8 cars
Max. service floors	40 floors
Numbers of car entrance	Only for single entrance (not applicable for double entrance)
Max. applicable number of HDC	88 units
Max. Distance From HDC to elevator's door	18m
Fireman operation	Applicable
Security (ID card,flapper gate) connection	Not applicable