EZSHUTTLE
Destination Floor Guidance System
World elevator. Love your ride.
[セカエレ]
世界のエレベータ・エスカレータ
TAKE A RIDE ON OUR
VIRTUAL LIFT
EXPERIENCE
HOW
USING EZSHUTTLE
SPECIFICATIONS
AP
The elegant and organic form accentuates a building flow.
EP
The slim appearance of this form, consisting of multiple semi-translucent surfaces, builds a sense of openness.
DP
The curved form provides a comfortable feeling and creates a calm atmosphere.

EW
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FW
Concept
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EZSHUTTLE IS...
WHY?
SPEED &
EFFICIENCY

EZSHUTTLE

Destination Floor Guidance System

FUJITEC

ZEXIA REXIA

GS ESCALATOR
8000-NX

GS AUTOWALK
8100

GS8000-HV

EZSHUTTLE
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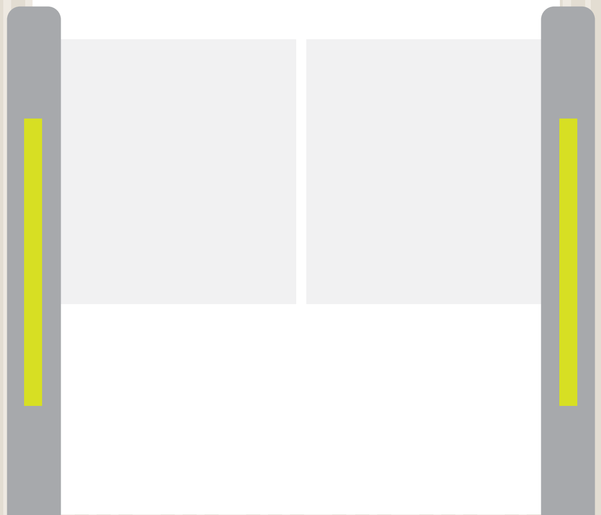
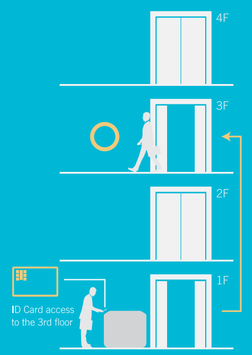


TAKE A RIDE ON OUR
VIRTUAL LIFT EXPERIENCE

HOW? USING EZSHUTTLE

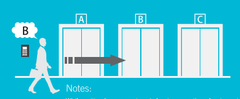
SPECIFICATIONS

Synchronisation with Building Security Management System



① Upon registration of your destination, your assigned elevator will be indicated on the entry terminal.

② Walk to the elevator that the entry panel has assigned you, and wait for it to arrive.



Notes:
While waiting for your assigned elevator, any other elevator arriving earlier will not bring you to your destination. You are advised to only take the elevator that the entry terminal had indicated.

③ Ensure that you are waiting for the right elevator by checking the Elevator Indication Panel.

AP

The elegant and organic form accentuates a building floor.

EP

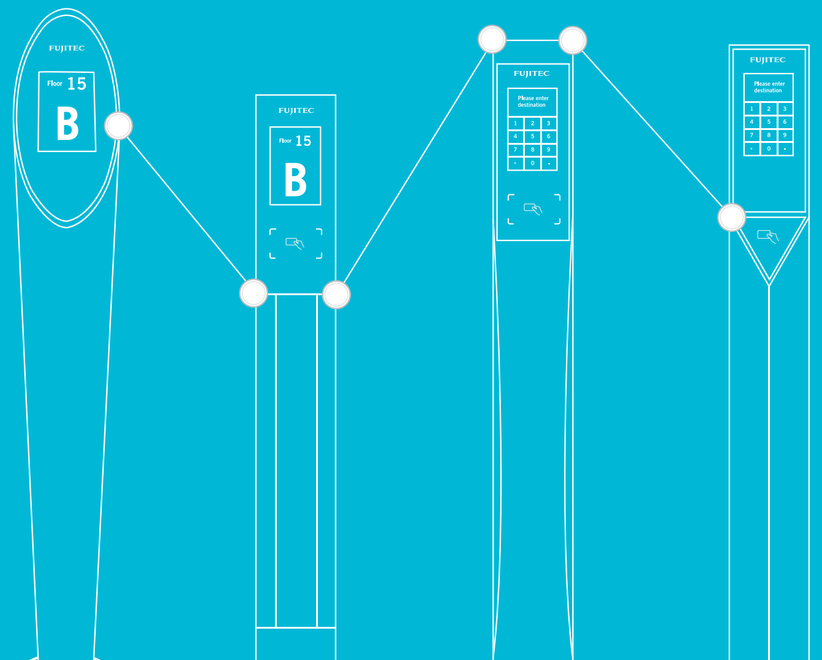
The slim appearance of this form, consisting of multiple semi-translucent surfaces, builds a sense of openness.

DP

The curved form provides a comfortable feeling and creates a calm atmosphere.

FP

The Origami (Japanese Paper Folding) –shaped motif creates as sense of high quality.



SYNCHRONISATION WITH BUILDING SECURITY MANAGEMENT SYSTEM

- **EZShuttle can be linked to a building security management system.** EZShuttle's passenger ID authentication synchronises with the building security management system and restricts access to specific floors. When a passenger presents his ID card at a security gate equipped with an EZShuttle entry terminal, his destination will be registered automatically both in EZShuttle and the building security management system.

UNIVERSAL DESIGN AND FUNCTIONS

- For passengers requiring extra time to get in/off, pressing the wheelchair-user button will extend elevator operation time; exclusive service will be provided to those in need.
- Audio guidance can be provided by EZShuttle.

VIP OPERATION

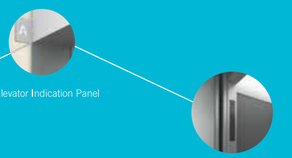
- EZShuttle provides VIP exclusive service to those carrying special ID cards. When a special ID card has been used to register a destination, the elevator that can respond the fastest will be assigned. The elevator will take the VIP(s) directly to their destination, while rejecting any incoming hall calls.

PRIORITISED ELEVATOR OPERATION FOR SPECIAL FLOORS

- At a pre-determined special floor such as the director's floor, when a passenger registers a destination floor, EZShuttle promptly assigns an elevator that can respond quickly to minimise the passenger's wait time.
- At a regular floor, when a passenger has registered a special floor as his destination, EZShuttle promptly assigns an elevator that can transport him to that floor as quickly as possible.

FLEXIBLE BUILDING LAYOUT

- Customers and architects can freely plan elevator-served floors in buildings, because they do not need to connect elevator-served floors in the same service zone, and are not constrained by the building's structure and allocation of public floors. Therefore, no transit floors are required.
- No connection of elevator-served floors increases rentable space in buildings. The reduction of extra parts and labour for elevator hoistway installation results in a reduction of building construction costs.



Elevator Indication Panel

Destination Floor Indicator on Car Entrance Column

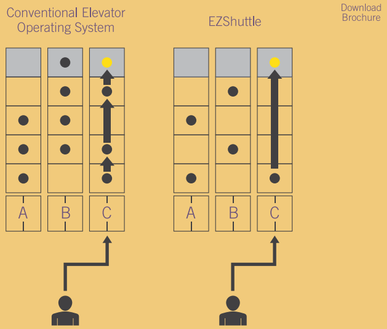
FIXTURE DESIGNS

FUJITEC

WHAT?

EZSHUTTLE IS...

EZShuttle is a new-generation Destination Floor Guidance System. As cities are becoming urbanised and building proportions are increasing, reducing passenger crowding and shortening riding time are strongly expected. Fujitec's EZShuttle fulfills these expectations. EZShuttle optimises elevator operation control by obtaining passengers' destinations at elevator floors instead of inside the car. This special feature of EZShuttle enables elevator control to provide uncongested elevator service to passengers.



Download Brochure

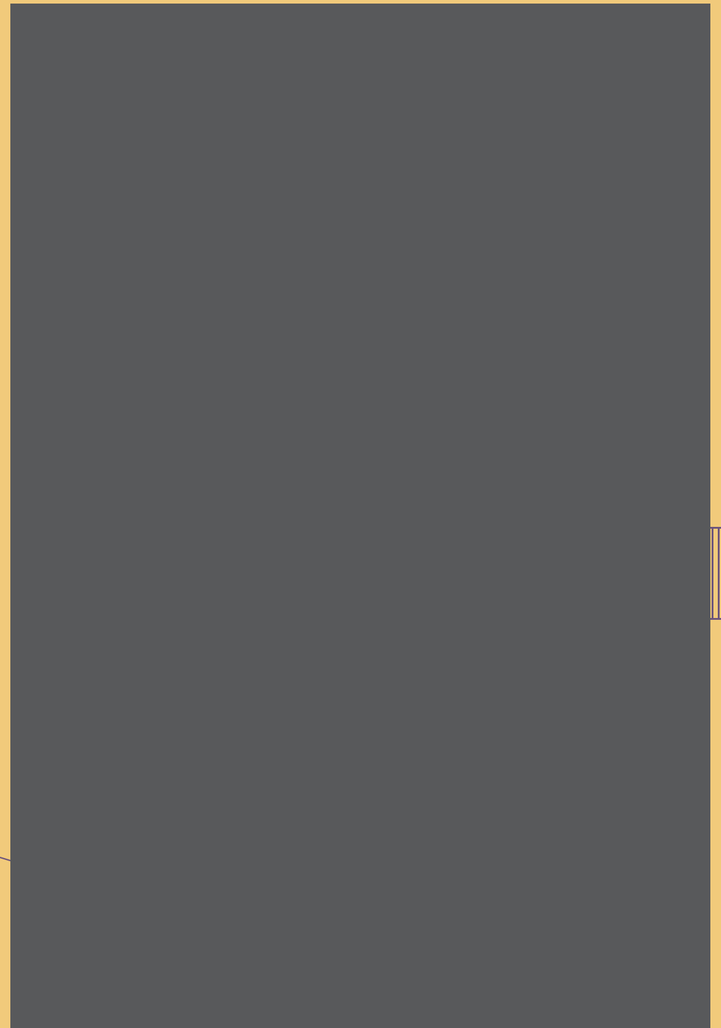
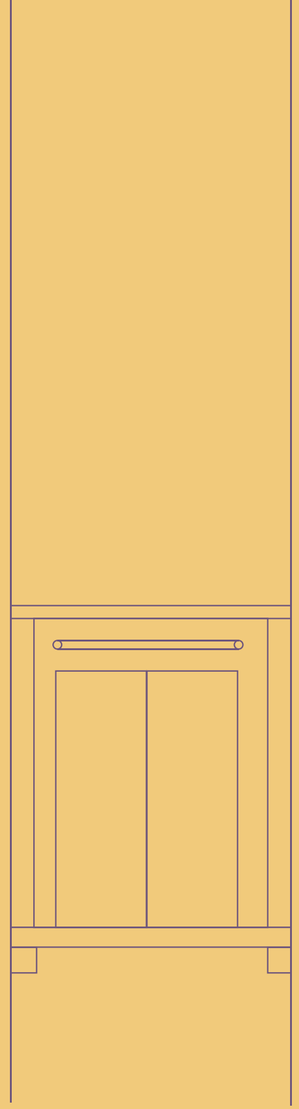
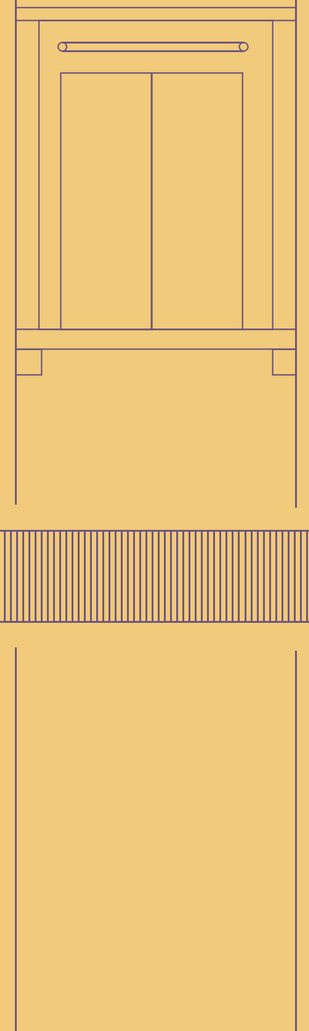
WHY?

SPEED & EFFICIENCY

Riding Time Reduction by 50%* and Uncongested Elevator Service

During rush hour in urban office buildings, many passengers occupy the lobby in a short period of time and then, rush to the elevators responding to their up / down hall call registrations.

Currently, a fully occupied elevator receives many car call registrations and must stop at many floors in order to complete all passenger services in its traveling direction. This elevator operation process causes a long riding time for passengers.

In an elevator operating system with EZShuttle, passengers are required to register their destinations at the elevator floors rather than conventionally registering them inside the elevator. The EZShuttle system then guides passengers to their assigned elevators, which will have been selected to minimise the number of destination stops based on the registered destinations. This passenger guidance and elevator assignment provides passengers with an uncongested elevator service and a reduction in riding time by 50%* at peak travel periods.

* Based on comparisons of passenger riding time obtained under a conventional elevator operating system and that under a simulated EZShuttle-equipped elevator operating system.