



## DESTINATION DISPATCH SYSTEM

### PRODUCT DATA SHEET

#### FEATURES

- ⊕ **Passenger Well Being** – guiding passengers to the assigned lift reduces the average waiting time and avoids overcrowding.
- ⊕ **Cost Saving** – reducing lift deployment saves energy and extends system life expectancy.
- ⊕ **Efficient** – Adopting leading edge forecasting systems such as fuzzy logic provides the highest dispatching efficiency.
- ⊕ **Disabled Access** – Improved access with more cabin space and voice assist.
- ⊕ **Flexible Configuration** – adaptable to various lift shaft layouts and lift groups.
- ⊕ **Increased Capacity** – modernisation of equipment in an existing building will increase the system's passenger capacity.

#### DESCRIPTION

The City Lifts' destination dispatch system is the most efficient control system to move a high volume of passengers on multi-lift sites. The conventional landing operating panel – call buttons (Up and Down arrows), located at the lift lobby are replaced by the registration devices. Passengers register their destination floor through these devices at the lobby instead of in the lift. The registration device will display the lift that has been assigned for transporting the passenger.



As the passenger has already registered the desired destination floor, there is no need to input the destination floor in the lift cabin.

By the grouping of the passengers into the same lift car for dispatch allows the passenger to travel more directly with fewer stops in between which results in an overall reduction of empty car movements and allows quicker returns of the lift car to the system for subsequent dispatching which helps during peaks.

#### Types of Destination Selector:

Touch-panel/keypad/  
IC reader/button.

#### Types of Destination Indicator:

Car/landing, vertical/horizontal,  
dot-matrix LED/LCD.



*Concept to Completion*

Flexibility in Design & Personalised Service