



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.



Traditional Dispatching results in a high mix of destinations per car, requiring more stops and more time.

Destination Dispatching results in a low mix of destinations per car, requiring fewer stops and less time.

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.

Concept to Completion

Flexibility in Design & Personalised Service

DESTINATION SELECTOR TYPES



10.4" APPLIED MOUNT



7.0" SURFACE MOUNT



7.0" with Card Reader



15" SURFACE MOUNT

DISPLAYS



CAR DISPLAY



DESTINATION FLOOR DISPLAY

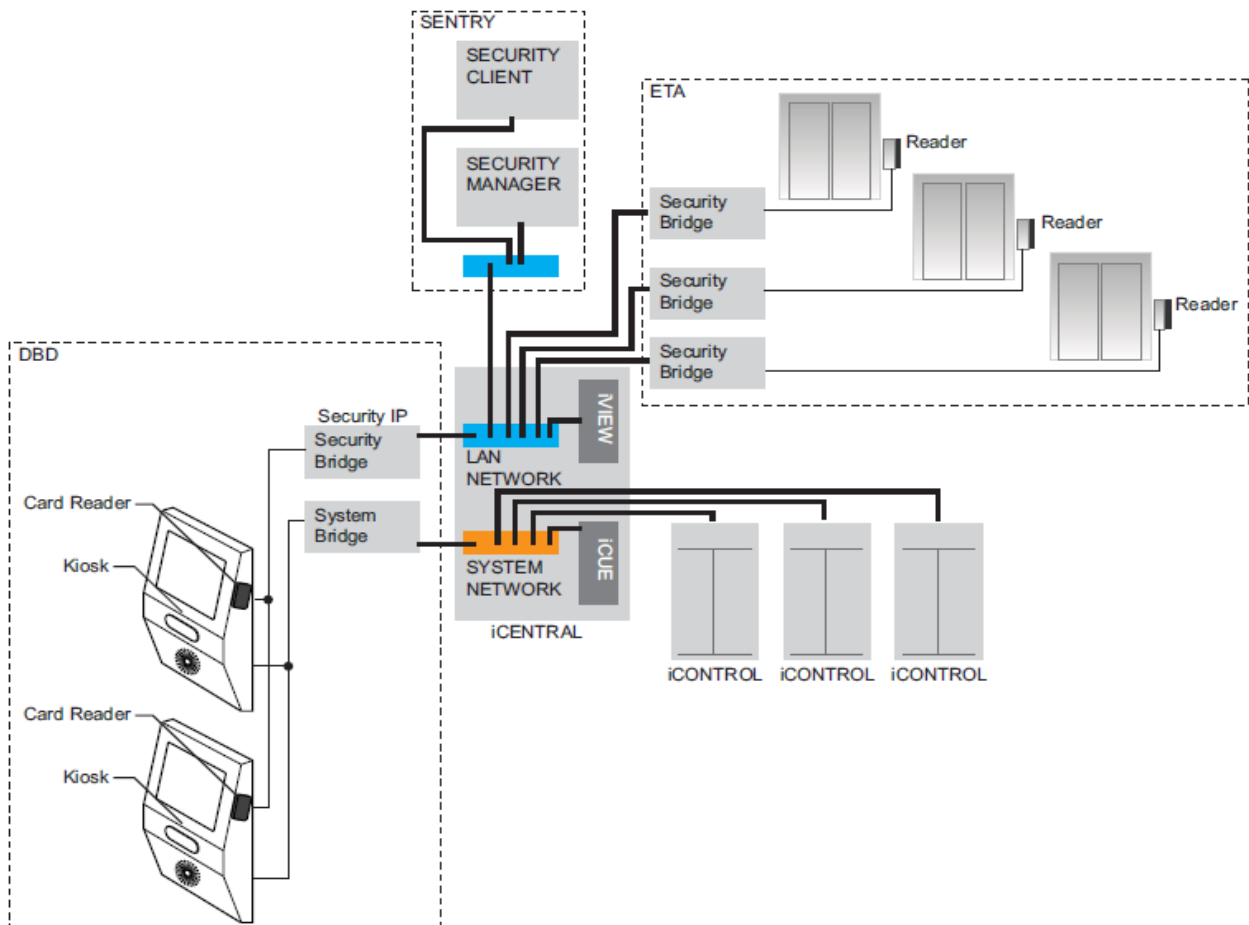


CAR ANNUNCIATOR

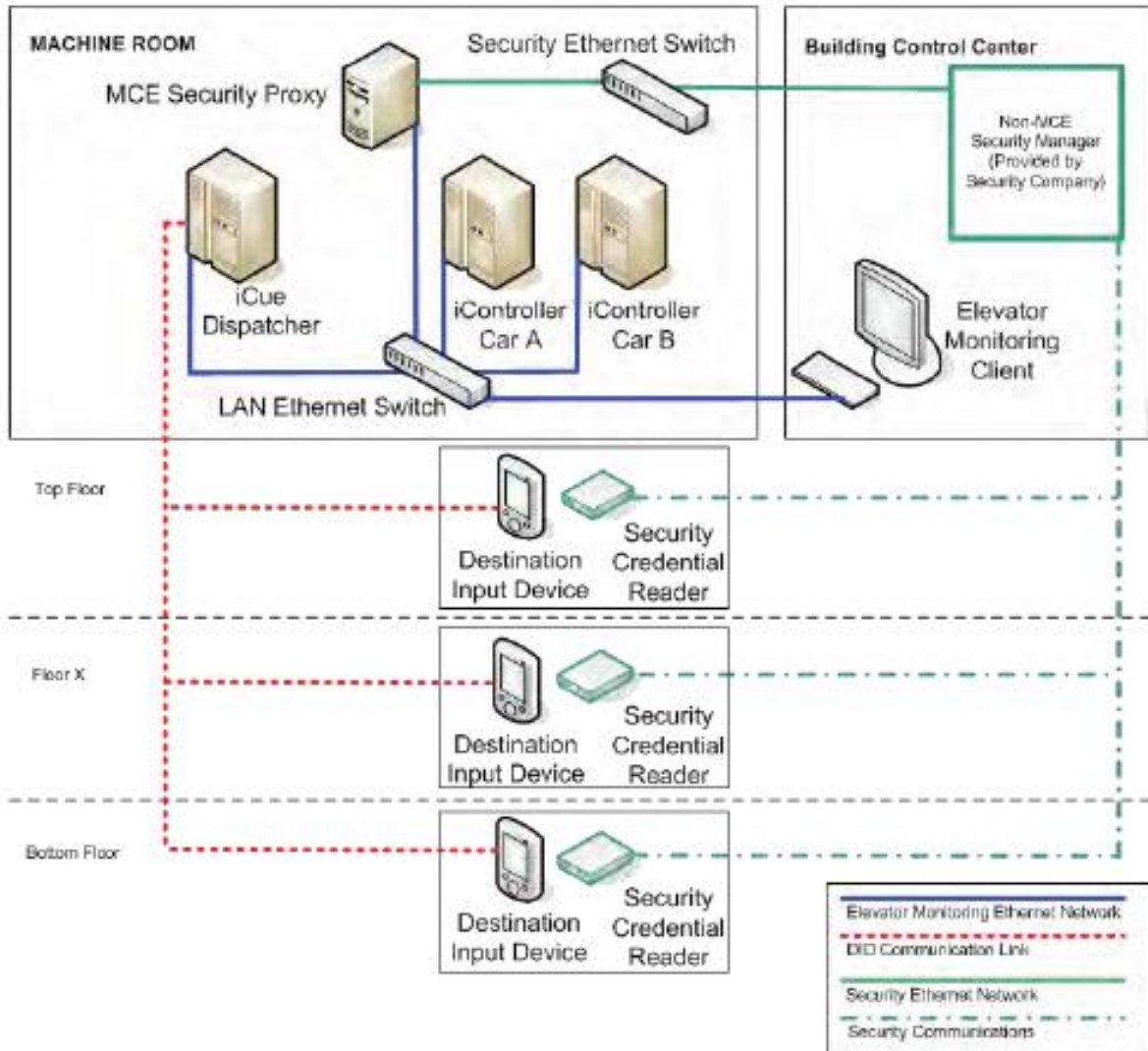


VERTICAL DESTINATION ANNUNCIATOR

SYSTEM ARCHITECTURE



INTERGRATED SECURITY

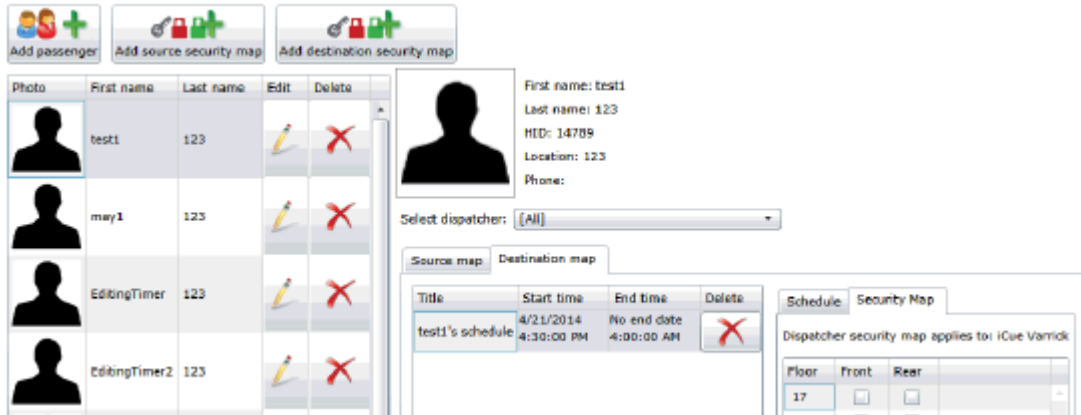


SECURITY TOOLS

REPORTS

- ⊕ Travel Data: Time, Passenger, Dispatcher, Car, Source Floor, Source Side, Destination Floor, Destination Side, Status and Location.
- ⊕ Swipe Data: Time, Card ID, Group ID, Bank Destination, Riser Designation, DID Type, Dource Floor Type, Location, Source Floor Number and Side.
- ⊕ Dispatcher Events: Time, Dispatcher, IP Address and Event Code.
- ⊕ Brigade Board Events: IP Address, Dispatcher and Event Code.
- ⊕ User Activities: Login/Logout Data, Passenger Information, Dispatcher Information – all with times, dates and associated information.

ADD PASSENGERS



Buttons: Add passenger, Add source security map, Add destination security map

Photo	First name	Last name	Edit	Delete
	test1	123		
	may1	123		
	EditingTimer	123		
	EditingTimer2	123		

Profile view: First name: test1, Last name: 123, HID: 14709, Location: 123, Phone: [blank]

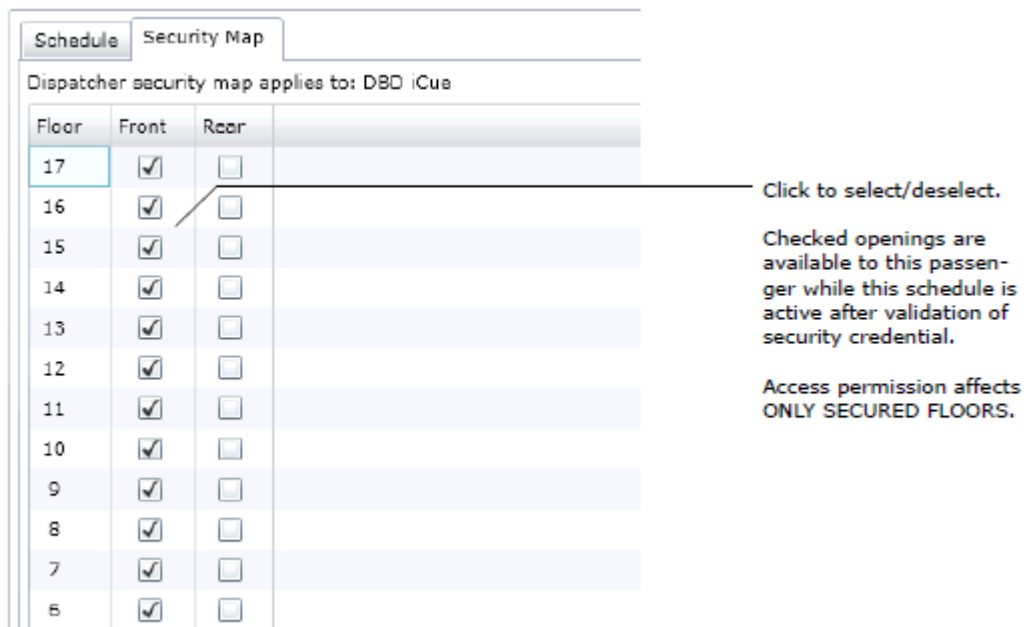
Select dispatcher: [All]

Title	Start time	End time	Delete
test1's schedule	4/21/2014 4:30:00 PM	No end date 4:00:00 AM	

Dispatcher security map applies to: iCue Varrick

Floor	Front	Rear
17	<input type="checkbox"/>	<input type="checkbox"/>

PASSENGER ACCESS SCHEDULE



Dispatcher security map applies to: DBD iCue

Floor	Front	Rear
17	<input checked="" type="checkbox"/>	<input type="checkbox"/>
16	<input checked="" type="checkbox"/>	<input type="checkbox"/>
15	<input checked="" type="checkbox"/>	<input type="checkbox"/>
14	<input checked="" type="checkbox"/>	<input type="checkbox"/>
13	<input checked="" type="checkbox"/>	<input type="checkbox"/>
12	<input checked="" type="checkbox"/>	<input type="checkbox"/>
11	<input checked="" type="checkbox"/>	<input type="checkbox"/>
10	<input checked="" type="checkbox"/>	<input type="checkbox"/>
9	<input checked="" type="checkbox"/>	<input type="checkbox"/>
8	<input checked="" type="checkbox"/>	<input type="checkbox"/>
7	<input checked="" type="checkbox"/>	<input type="checkbox"/>
6	<input checked="" type="checkbox"/>	<input type="checkbox"/>

Click to select/deselect.

Checked openings are available to this passenger while this schedule is active after validation of security credential.

Access permission affects ONLY SECURED FLOORS.