Schindler Miconic 10

Destination Control. A decade of experience puts us 10 years ahead.

Schindler

Schindler Miconic 10.
The benefits.

Miconic 10 – makes your building work better. Miconic 10 is the revolutionary new traffic-handling concept from Schindler. It is specifically designed to leave daily issues of conventional elevator systems behind, such as:
– overcrowded lobby and elevators during rush hours
– rushing to the next elevator going up
– stopping at too many floors before you reach your destination.

You key in your destination floor before you enter the elevator.

– managing an uneven number of stops
– elevator accessibility in large and difficult main lobby configurations
– personalized service for wheelchair passengers and the visually impaired
– significantly outperforms conventional traffic-handling.

Experience gained from the field:
– up to 35% reduction in time to destination
– market studies show that 75% of passengers prefer Miconic 10

You no longer have to look for the elevator: the elevator looks for you.

Revolution.

A revolution in traffic management. Miconic 10 is a powerful and unique control system based on a simple principle: to bring passengers to their destinations sooner, with less crowding and more comfort, than any conventional elevator system.

The advanced software of Miconic 10 drives a powerful logic program that systematically optimizes elevator traffic flow. It employs a sophisticated variable algorithm to manage the complexities of traffic patterns as they change through the day.

Miconic 10 ensures that passengers reach their destinations quickly.

Miconic 10

Efficiently managing the internal traffic in large, complex buildings is the elevator industry's most challenging task. Miconic 10, the new concept of elevator operation, more than meets that challenge.
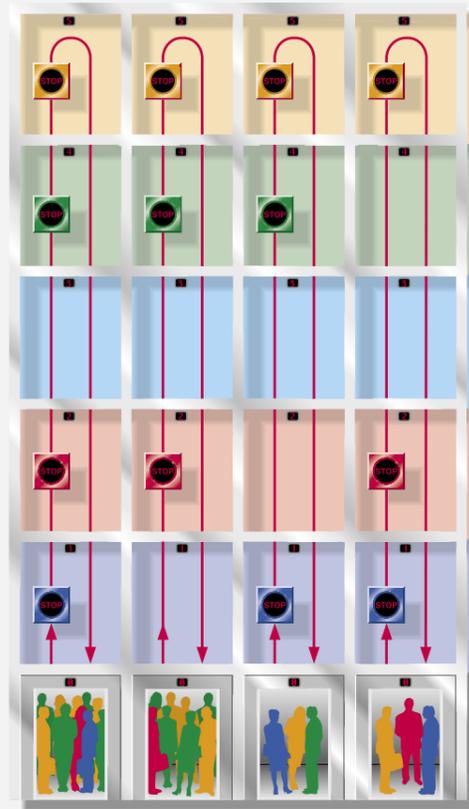
In a 6-floor building such as the example used here, passenger handling capacity alone may not be a major issue for management. However, when the benefits of user-friendliness are added to increased efficiency, the Miconic 10 package becomes an attractive and viable proposition.

Regular passenger in Hong Kong: May Lam, Attorney, Gammon Construction Limited, Devon House, Hong Kong.

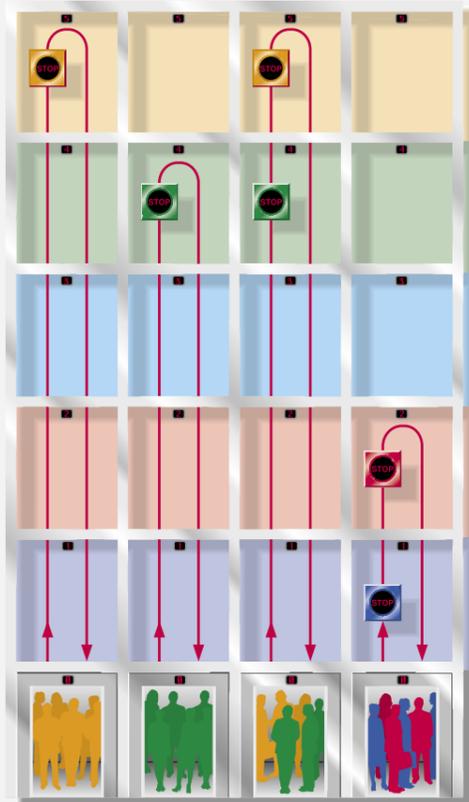‹Waiting times have reduced drastically, especially going down at lunchtime.›

Conventional

Car A	Car B	Car C	Car D
10 persons	8 persons	3 persons	3 persons
4 stops	3 stops	3 stops	3 stops

Miconic 10

Car A	Car B	Car C	Car D
6 persons	6 persons	6 persons	6 persons
1 stop	1 stop	2 stops	2 stops

How it works.

Miconic 10 will outperform any conventional elevator system because it has access to better – and earlier – information. It is the only elevator system that knows:
– which floor every passenger is traveling to, and
– how many passengers are waiting to travel from any floor, before they enter the elevator.

This early capture of information enables Miconic 10 to:
– group passengers together by destination and allocate them to individual elevators.

Conventional

Miconic 10 routes the individual elevators in the group so that they serve only certain floors. This means that elevators stop less often than with a conventional system. The building's traffic is genuinely managed, in a way no other system can achieve.

Because the elevator stops less, it travels to its destination faster. And that in turn means it makes faster round trips to pick up the next batch of passengers, so overall handling capacity is radically improved.

Building Administrator in Europe: Klaus Bellmann, HEW Building, Hamburg, Germany.
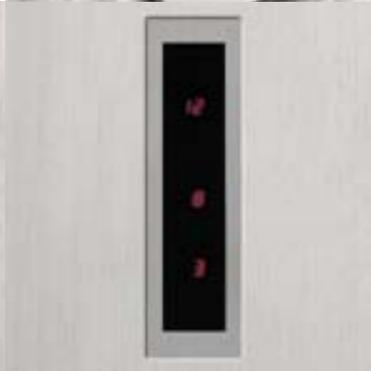
‹Today, everyone who uses our elevators finds Miconic 10 not only better, but completely natural, too.›

Components.

terminal keypad

Key in your destination floor on the decimal terminal; the button for handicapped passengers is included as a standard feature. A minimum of two terminals is situated on every landing. The LC display indicates the car assigned to you. UP and DOWN buttons and the direction indicator of the conventional elevator system are obsolete.

car designation plate

Placed above the landing door, the car designation plate (from A through Z) corresponds with the assigned elevator on the terminal keypad.

option box

This additional feature is mounted, if required, below the terminal keypad. It is used for special functions such as a fireman's switch or key switch.

destination indicator

While passengers are boarding, destination floors are displayed by flashing LEDs. While the car is traveling, the destination floors are displayed continuously. On arrival, the LEDs flash again. Destination indicators are mounted in both car door jambs.
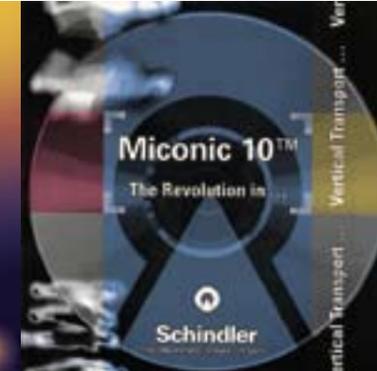
Specials.

The future starts now. The items below are available on request from the Top Range Center.

Card reader

Our card reader interface allows advanced control of your building. By using a personal identification card, Miconic 10 will grant access to floors which are normally restricted.

Miconic-10-CD-ROM*

The CD-ROM can be ordered from the Top Range Center; it gives you even more information about Miconic 10.

Elevator traffic simulation tool*

We can offer you an advanced elevator traffic simulation service using our TrafficVision program.

*Both tools only available in English.

Miconic 10 car operating panel. The following are included as minimum:
– car position indicator
– instruction plate
– emergency lighting
– door open/close button
– alarm button.
There are no other buttons in the car except on a fireman's elevator; for these, a hidden terminal is provided.

A partnership
which takes you to the top.

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