

## Destination Based Dispatching

### Greater efficiency with less passenger stress in high traffic conditions

MCE, the market leader in nonproprietary elevator controls, provides a scale-to-fit destination based dispatching system precisely suited to your buildings unique requirements. The MCE system features touch screens for call registration and car assignment allowing the maximum degree of panel customization. Our system is completely scalable; you may start with lobby boost alone and proceed through a mixed traditional and destination based implementation on to full destination based dispatching on all floors. Choose just the system you want. If you choose to expand later, the MCE implementation allows seamless, easy addition or change to your initial installation.



#### Applications

- Building modernization
- New installations

#### Benefits

- Reduces passenger stress in high traffic conditions.
- Improves elevator trip efficiency by assigning passengers with like destinations to the same elevator — resulting in fewer stops and improved transit time.
- Superior dispatching logic: The dispatcher has more information about passengers, destinations, predicted load per elevator, and number of stops — the result is more effective dispatching.
- Total scalability. Choose any level of mixed destination based and traditional hall-call dispatching or a full destination based system.
- Logical, stepped implementation for modernizations.

#### Features

- Complete touch-screen implementation for easiest possible customization or re-purposing (Hardware button per code for ADA compliance).
- Integration with building security.
- ADA voice instructions and tone guidance features.
- Seamless addition, enhancement, or re-structuring at any point.

MCE touch-screen technology provides highly visible, on-screen operating panels and allows unique customer options to be easily implemented. After a destination selection is entered, the screen displays a map for easy elevator location. Entry screens can switch to conventional up/down button entry for conventional operation on a timed or user input basis.

[www.mceinc.com](http://www.mceinc.com)

800.444.7442  
916.463.9200

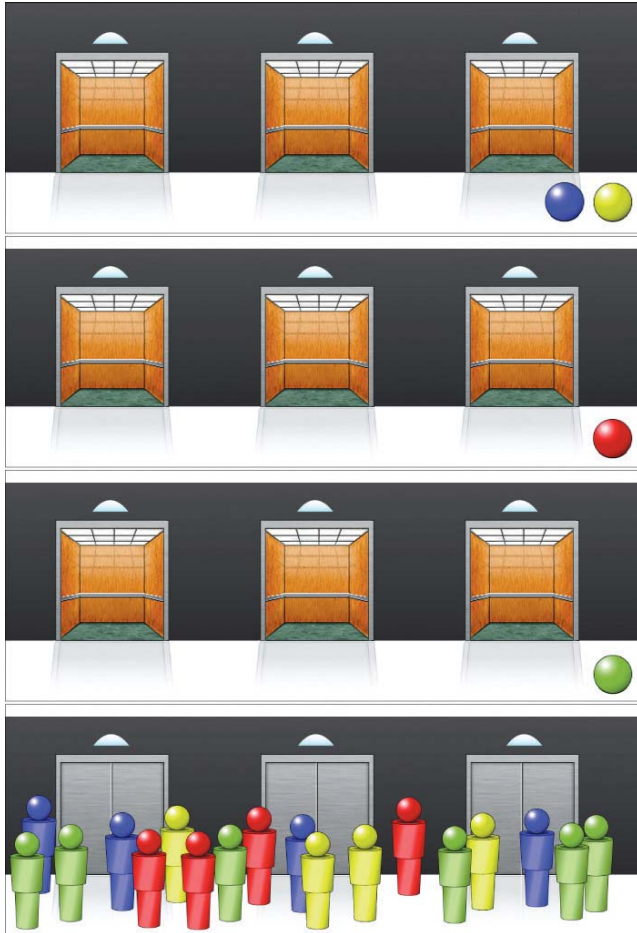
**MCE**  
**Motion Control Engineering®**  
A Kinetek Company®

The leader in non-proprietary controllers, technical services and repair solutions for elevator modernization.

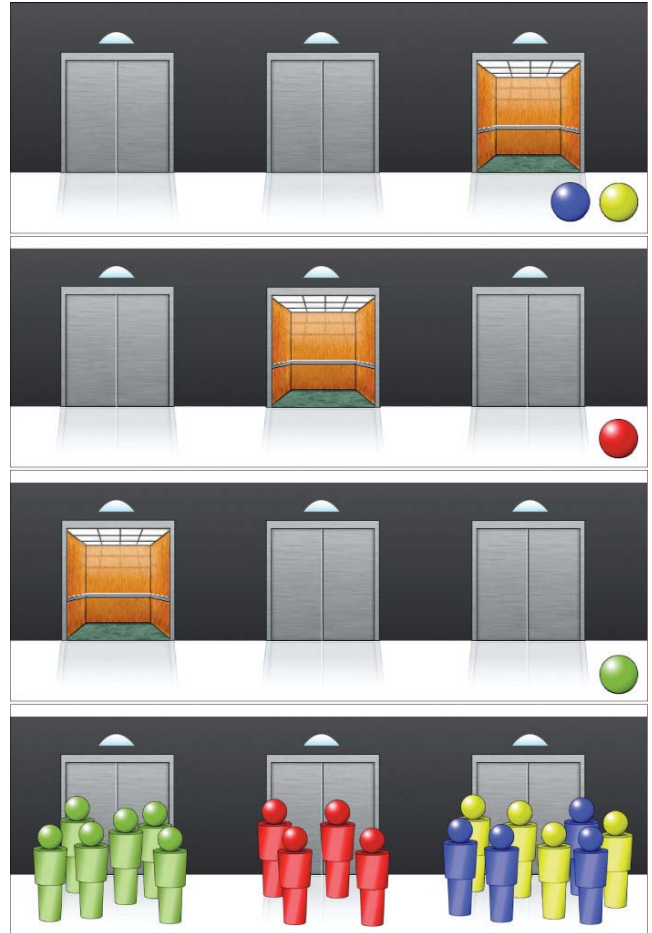
# Destination Based Dispatching

## Traffic handling benefits

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



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



## ADA compliance

Activation of the Accessibility Function key enables a speaker that verbally requests the button be pressed a second time when the desired floor is called out. Then the speaker announces the assigned car designation and provides directions to that car. A unique tone is also played.

The assigned elevator annunciator repeats the unique tone to further assist car location. Arriving car annunciators announce the car label and floors serviced. Passenger boarding time is extended.



[www.mceinc.com](http://www.mceinc.com)

800.444.7442  
916.463.9200

**MCE**  
**Motion Control Engineering®**  
A Kinetek Company®

The leader in non-proprietary controllers, technical services and repair solutions for elevator modernization.

SG-02-0006 C3-0908