

# Maestro

## POWERFUL AFFORDABLE ACCESS CONTROL

Greater confidence, convenience and control with one of the most efficient access control systems on the market. Completely customizable and easy to learn, Maestro is fully scaleable so it grows with you.



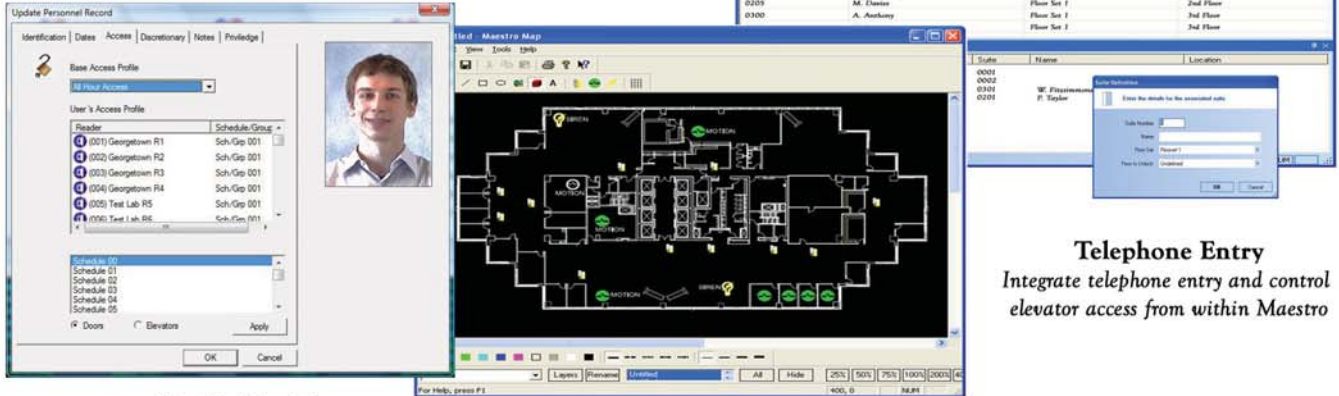
 **Cansec**  
Systems Ltd.

*Cutting edge simplicity*

# Maestro

## POWERFUL AFFORDABLE ACCESS CONTROL

With a variety of built-in features and available add-ons, Maestro is the most versatile security system on the market.



### Cardholder Trace

Generate quick reports of zone occupants based on card usage

### Map Editor

Real-time visual overview of your access control system

### Telephone Entry

Integrate telephone entry and control elevator access from within Maestro

## Additional Software

### MAESTRO LITE

- Easy-to-use Outlook-style interface
- User capacity of 65,000 cardholders
- Supports 32 doors
- Easily upgraded to full-featured Maestro software

### MAESTRO SINGLE-STATION

- Full featured software
- Manage Maestro from a single computer
- Supports up to 512 doors
- Input/output functionality
- Elevator control
- Software add-ons available

### MAESTRO MULTI-STATION

- All the features/add-ons of Maestro Single-Station
- Manage Maestro from multiple computers
- Easily add up to 20 clients/stations

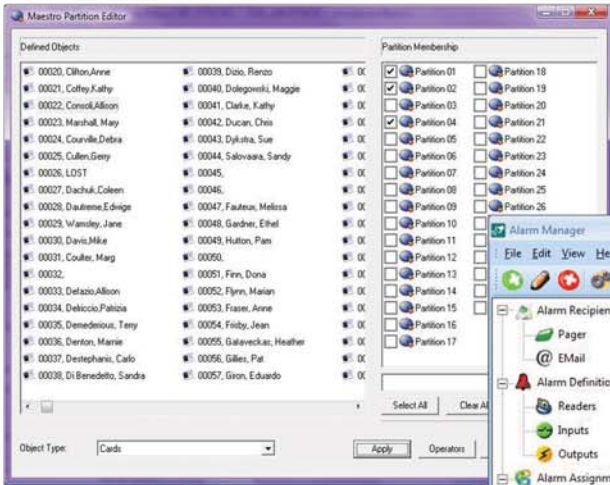
## Elevator Control



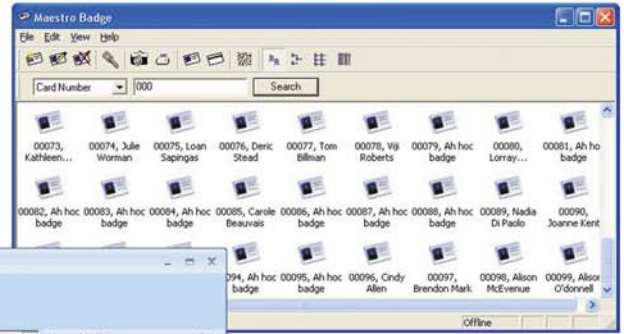
Elevator control provides fully customizable access control to elevators for extra security. Supports up to 64 floors with a single CP40.

## FEATURES

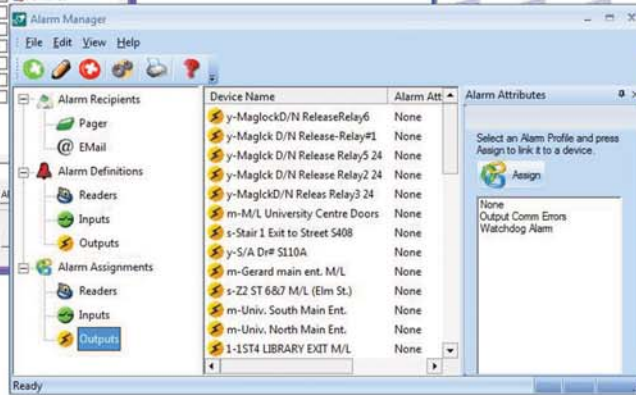
- Organize an access group using floor sets.
- Assign a Primary Group Schedule and Alternate Group Schedule to a specific access group
- Activate the Unlock Schedule to control access for certain floors and during certain time periods.
- Integrate with an SES phone entry system to unlock specific floors.



**Partitioning**  
Allows a single Maestro system to be divided into multiple Maestro systems



**Photo Badging**  
Create and print Photo ID badges and cards from Maestro's interface



**Alarm Paging**  
Get email or pager notification when alarm events occur



## DVR Integration

See security in a whole new way with Cansec's Watchnet DVR Integration software which allows DVR-related operations from within Maestro software.



- Associate cameras with access points
- Download images and video clips to PC
- Multiple PTZ camera presets
- View up to 16 live video screens simultaneously
- Motion-triggered video recording
- Play a video clip from a history event to view associated footage within seconds

## FAQ

### How much room do the video files take up on the hard drive?

It depends. Number of cameras, image quality, frame rate and recording time are all factors that affect how much disk space is required for video storage. For reference, a 10-second video clip with optimal settings uses 1.3 MB of disk space, while a single DVR can hold up to eight hard drive disks, each with a storage capacity of over 250 GB. This works out to 22.8 days of continuous recording time before even one hard drive disk is full.

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## POWERFUL AFFORDABLE ACCESS CONTROL

### FEATURES & BENEFITS

- Expandable up to 512 doors
- 65,000 cardholder capacity
- 64 floor elevator control
- Input/output linking and control
- Cost-effective security for small and large systems
- Compatible with standard Wiegand readers



### G ACCESSORIES



**Supervised Input/Output Board (SIOPT16)**  
Adds 16 points for CP40 controller, individually configurable as supervised inputs or as outputs.



**CanLan TCP/IP Controller**  
Connects up to 16 CP40 controllers to a TCP/IP LAN. Includes plug-in power supply, RJ45 jack, and RS-485 output. *Static IP required.*



**USB Communication Line Driver**  
USB to RS-485 3 wire cable. Supports up to 16 CP40 controllers.

### SPECIFICATIONS

Size (CP40 Enclosure)	33.3 cm (w) x 49.2 cm (h) x 9.2 cm (d) [13 1/8"(w) x 19 3/8"(h) x 3 5/8"(d)]
Weight	8.4 kg [18.5 lbs]
Operating Temperature	0 ° C to 70 ° C (32 ° F to 158 ° F)
Power Requirements	16 VAC, 40 VA, 60 Hz or a 12 VDC/3A power supply
Warranty	One year limited

*Please refer to [www.cansec.com](http://www.cansec.com) for complete product specifications and technical bulletins.*

### G CP40 CONTROL PANEL

Maestro's CP40 control panel is the ultimate in reliable security management. Each CP40 supports two doors, either industry-standard 26-bit or Cansec 37-bit Wiegand output, and two onboard supervised/non-supervised inputs and two onboard outputs.



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