# EVOLUTION BUILDING ACCESS



**EVOLUTION** 

#### **BY CS TECHNOLOGIES**

#### 3<sup>RD</sup> GENERATION CONTROLLER



**EVOLUTION** 

- Latest 32bit ARM Microcontroller
- Fully Independent Control.
- Modular System Design
- Cost Effective 2 and 4 Door Versions.
- IP and RS485 Communication Support.
- 20+ Years of Development.
- Firmware Upgradable
- Australian Designed and Manufactured

#### 5<sup>TH</sup> GENERATION MANAGEMENT SOFTWARE

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**EVOLUTION** 

- FREE Evolution Software.
- No Installer Fee. No Add-on Fees.
- Windows 8 (64bit) Compatible
- "The Most User Friendly Software in the Industry".
- Manage 100s of Sites, any where in the world. (Remote of Local Database)

### CONTROL DOORS, LIFTS, ALARMS...



**EVOLUTION** 



Manage and Control:

Doors

- Lifts (Lift Banks for easy programming)
- Lighting
- Air Conditioning
- Parking Groups
- Anti-pass back (& Muster Reports)
- CCTV / DVR Cameras
- Alarms
- Almost anything

## CONTROL DOORS, LIFTS, ALARMS...



**EVOLUTION** 

Manage and Control:

Add / Delete Users

- Configure Access Groups for Doors, Lifts and Areas
- Generate History Reports
- Daylight Savings
- Holiday Programming
- User Expiry Date and Time
- Time and Attendance
- Integrate with other applications

### COMPATIBLE WITH MOST READER TECHNOLOGIES



**EVOLUTION** 

- Proximity and Smart Cards
- PIN Numbers
- Silicon Keys
- Biometric
  - Finger Print
  - Iris etc.
- RF (Remote Transmitters)



**EVOLUTION** 



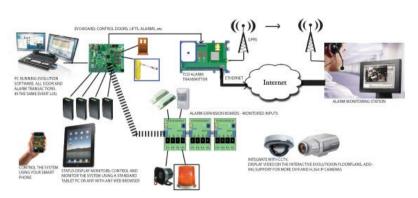


#### CONTROL LIFTS...

Lift Control:

- Low Level Interface
- High Level Interface
  - OTIS Compass HLI
  - Kone HLI
- Control up to 255 floors per lift
- Lifts are Grouped in Lift Banks to make user programming easier.
- Floor Destination Reporting
- Floor Button Presence

Prevent Elevator Tailgating



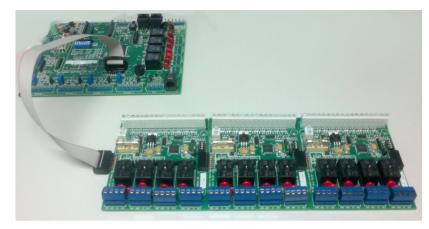
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**EVOLUTION** 

#### CONTROL ALARMS...

#### Alarm Control:

- Integrated Door Access with Alarms
  - Prevent door access if Area Armed.
  - Open the Door and Disarm Area.
  - 3 Card Badge to Arm the Alarm.
- Back to Base Alarm Signals
  - •Dual Path: Ethernet & GPRS
- End or Line Tamper Input Monitoring







**EVOLUTION** 

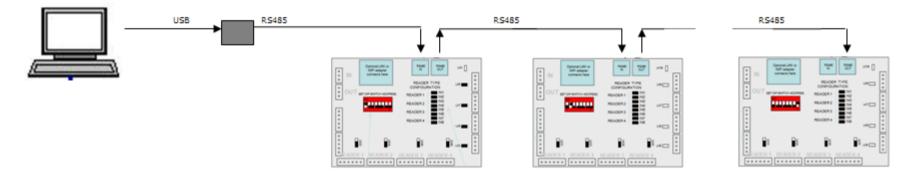


#### SYSTEM EXPANSION

Expansion of the Evolution System with input and output (relay) is cost effective.

- 128 Controllers Per Site (Unlimited number of sites per System).
- Expand each controller up to
  - •255 input
  - and 255 relays.
- 4 and 16 Relay Expansion Boards
- 2, 12 and 16 Input Expansion Boards

#### CONTROL ALL YOUR SITES LOCALY

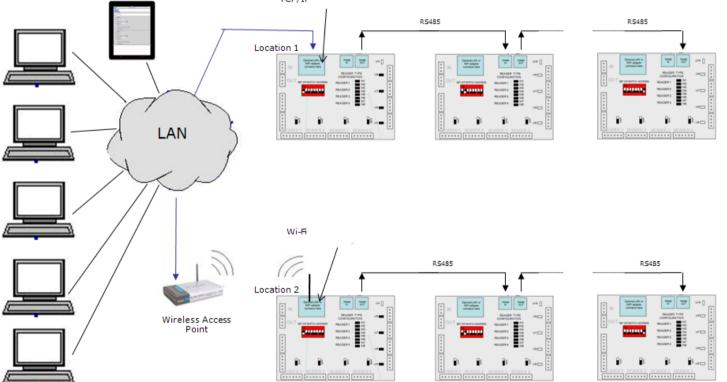


- Manage 100s of Sites and Location Databases Locally or Globally.
- Local or Remote Database

**EVOLUTION** 

- Remote and Local Site Control
  - TCP/IP Connection
- Install Multiple Workstations.

#### OR FROM AMYWHERE IN THE WORLD



EVOLUTION



**EVOLUTION** 

- Built in Web Interface. Control the software anywhere in the world via a standard web browser.
- Free iPhone and iPad Connection App





**EVOLUTION** 

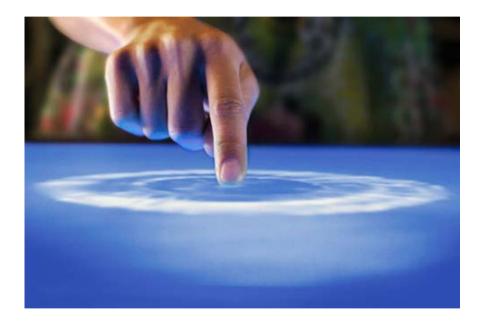
Alarm and Transactions Terminals

• Next Generation System Status Display. Eliminate the need for keypads.

Touch Screen Control

•iPad and Android Tablet Compatible.

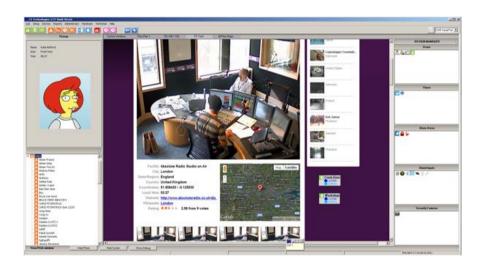
- View Real Time System Event Logs
- Review Alarm and System Status
- Isolate Inputs
- Wi-Fi no cabling required.



**EVOLUTION** 

 Window 7 Touch Screen Compatible for easy to control and use Workstations





**EVOLUTION** 

- Interactive Floor Plans
  - Live Door, Area, Input Status
    Display
  - Last User Use Information
  - h264 Video Display
  - Web Page Display
- Photo-ID Support
- More DVR Support being added.

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de windows Hide Photo	Hide System Shoe Debug		FRI NOV 18 10:54:44 2011			
sted controllers						

**EVOLUTION** 

- Alarm Status and Control Window
  - Display Area Status
  - Display Area Input Status
- Control and Manage Areas
  - Isolate Inputs
  - Arm And Disarm



**EVOLUTION** 

- Email Alarms
- Automatic Email Reports
  - Schedule Daily, Weekly, Monthly Automatic Reports.
- Check and Download for Software Updates
- •.

Door The time the door will be unlocked. (i.e.: open / in passage mode/ no card is required to enter). O Never' will always keep the door closed unless open by an authorized card holder (this Dr. is the default).'1 Always' will leave the doors open provide the doors open pr	×
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Release time 0 seconds	
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Previous OK Cancel Next	1

**EVOLUTION** 

Plus many hidden features than make setting up and using the system easy.

- System Setup Wizard
- Bulk User Control
- Integrated Help

• Highlight the software and the help information will appear on the same screen (no need to open the help file)

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**EVOLUTION** 

Plus many hidden features than make setting up and using the system easy.

- Auto Last Transactions Report when editing a user
- Automatically get daylight savings dates from PC.
- Bulk Access Group Door Editing
- Activate and Deactivate Users without Changing their Programming.

#### **EVOLUTION - THE SMART CHOICE**



**EVOLUTION** 

Evolution.

The Smarter, Easier, Modular, Flexible, Cost Effective And most importantly Easy to Use Access Control and Alarm Security Solution.

#### www.cstech.biz

End of Slide Show