

## Next Generation Communities

## Technology and the Living Experience!

▶ August 2021



# Technology is Fundamental to the Living Experience!





# Developers are Installing Obsolete Systems



- Security Panel
- Video Entry
- Access Control
- Thermostat



# Security - Hard to Use

*Does it make sense that you have to start your TV and go to a particular Channel to see who is at the front door? Would you actually do that?*





# The Parcel Nightmare - Getting Worse


*Communities are receiving 80 to 100 packages a day, putting heavy load on the concierge.*



# The Guest Parking Hassle - Why Not Enhance the Experience!

*Visitor parking is out of control and inconvenient!*

**COVINGTON PLACE  
PARKING PASS**



**VISITOR**

NAME: \_\_\_\_\_

RESIDENT NAME: \_\_\_\_\_

CAR TAG # / STATE: \_\_\_\_\_

MAKE/MODEL: \_\_\_\_\_

STARTING DATE: \_\_\_\_ / \_\_\_\_ / \_\_\_\_

ENDING DATE: \_\_\_\_ / \_\_\_\_ / \_\_\_\_



# Smart Community Infrastructure - By Commax



## Total Monitoring



Control Room

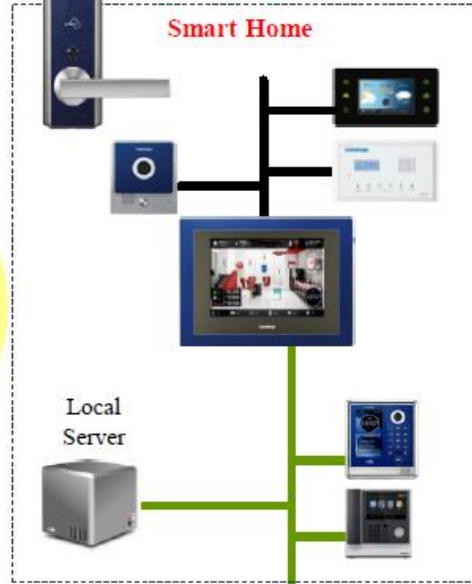
## Database Integration



## Video Management Solution



## Unmanned Delivery System



Suite Security



Water sensors



TCP/IP

## Elevator Controller



Elevator System Integration



One Pass



## Parking System Server



Controller  
Sensor

Barrier Control



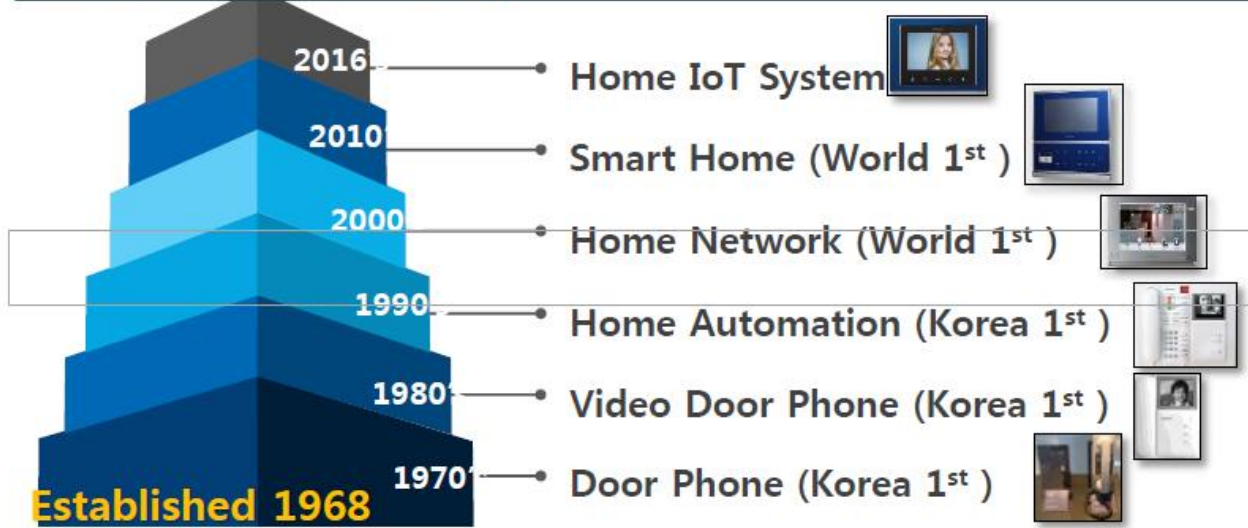
Parking System Integration



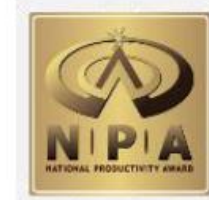
# COMMAX

## SmartHome & Security

### Leading Home Technology



### Quality & Customer Satisfaction



Korea Global Masterpiece  
Grand Prix  
2014  
Chosun Media  
Digitalchospunilbo



세계일류상품



일자리우수기업

### Design Award

#### World Design Award



Global Company in 125 Countries



# Smart Community

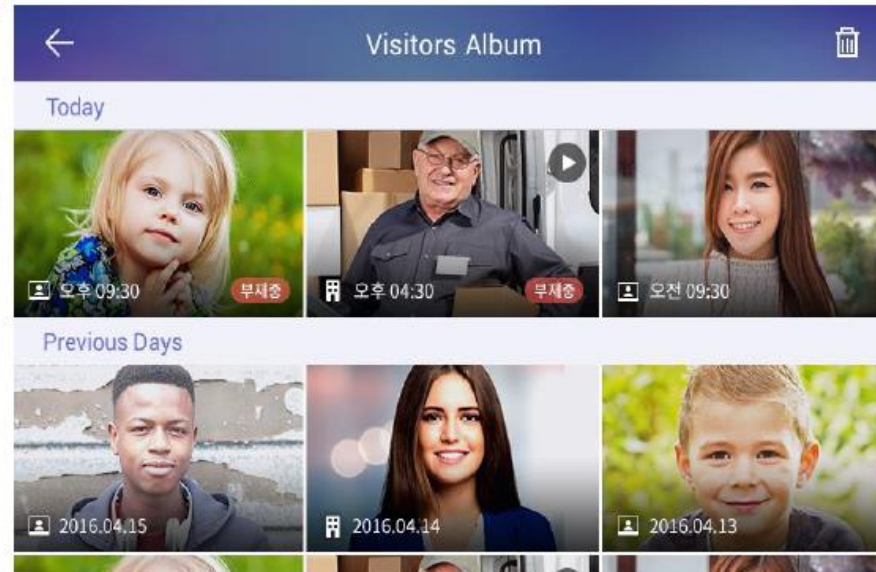
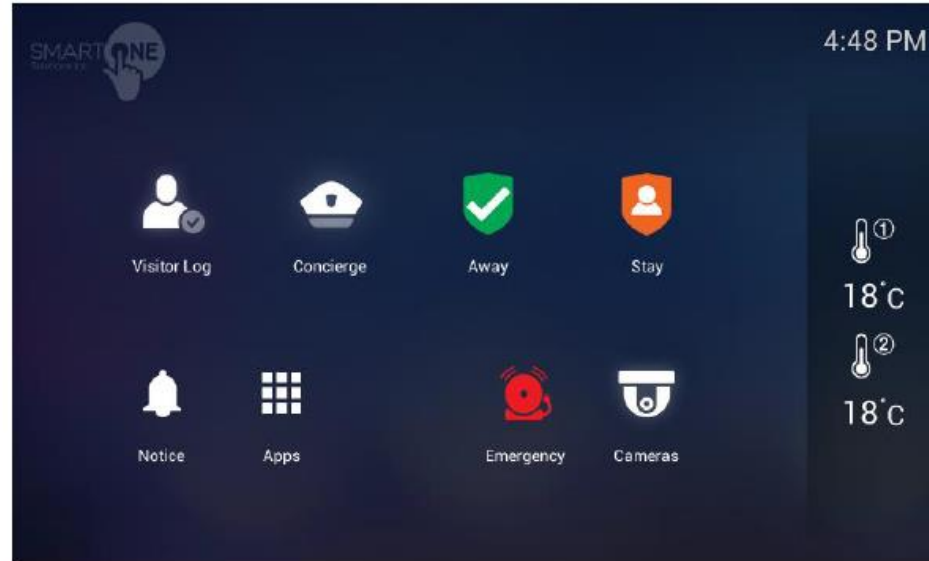


Confidential Information

## SMART LIVING

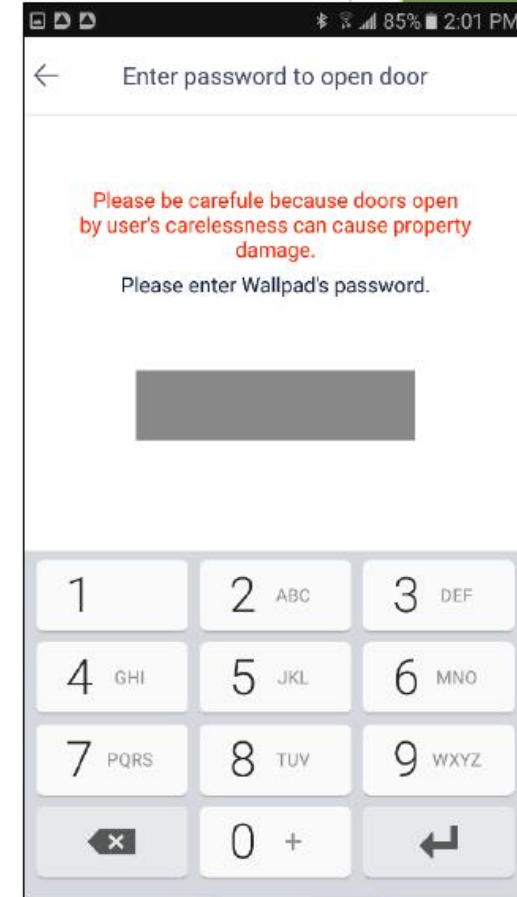
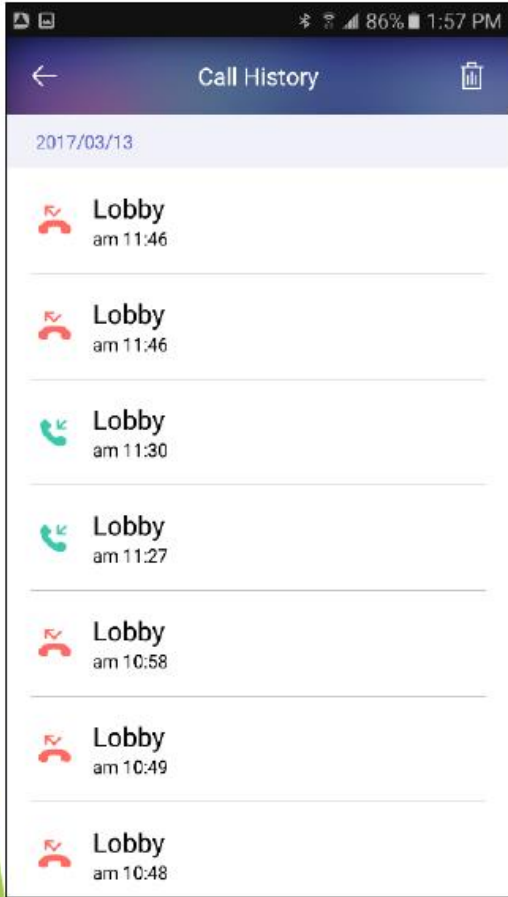
- Remote Entry
- Community Messaging
- Intercom
- Camera
- Alarm
- Elevator
- Parking
- Automated Delivery/Locker
- Thermostat
- Energy Management
- Platform for IoT

# Visitor Calling from Lobby - Wall Pad

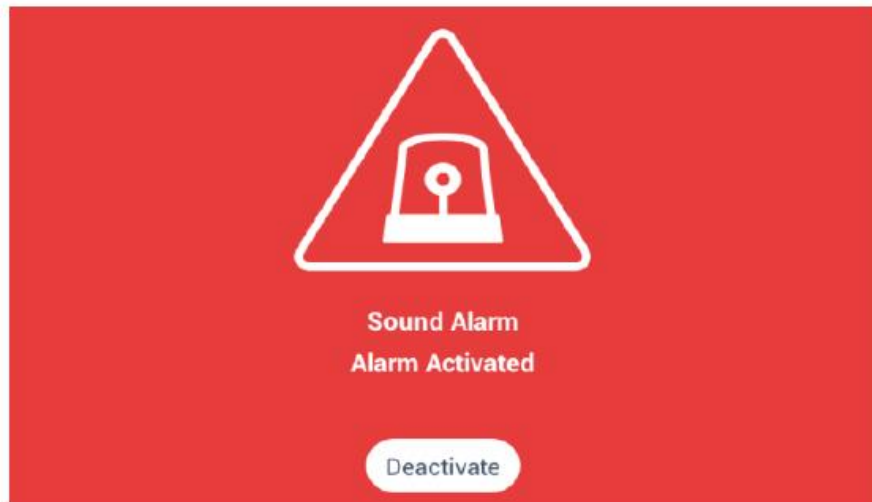
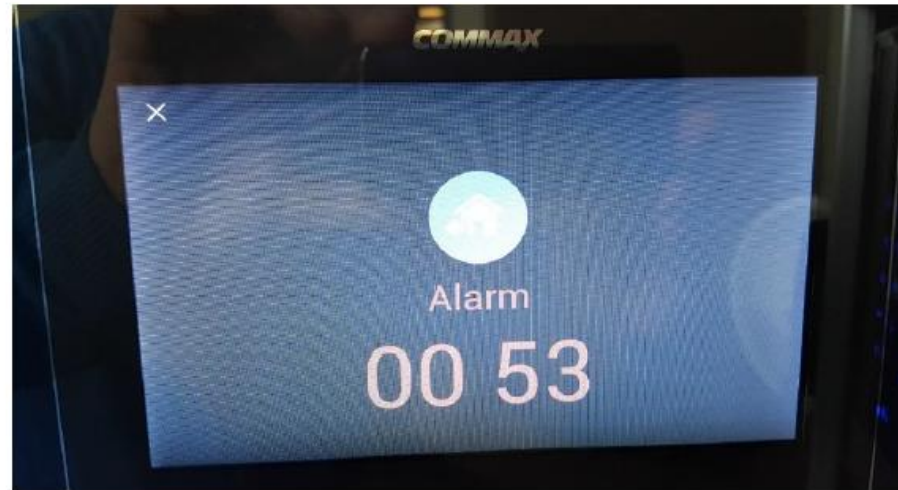
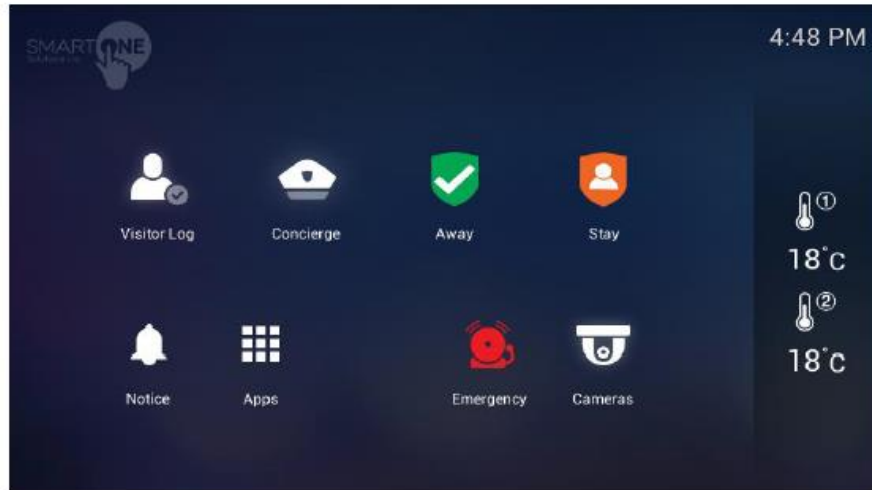




# Visitor Calling from Lobby - Mobile App

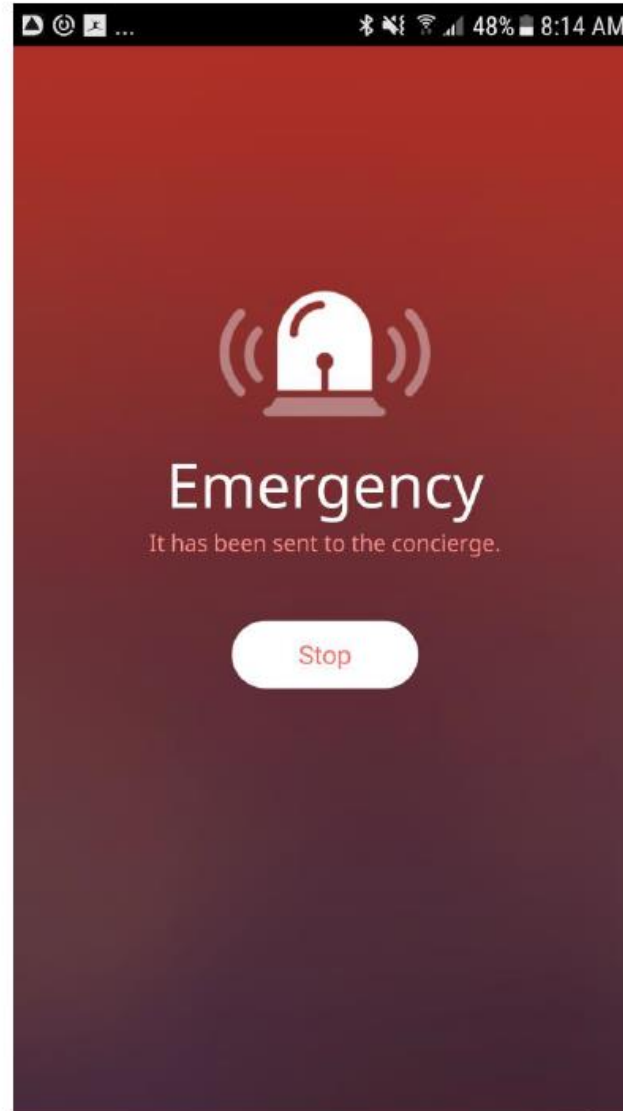
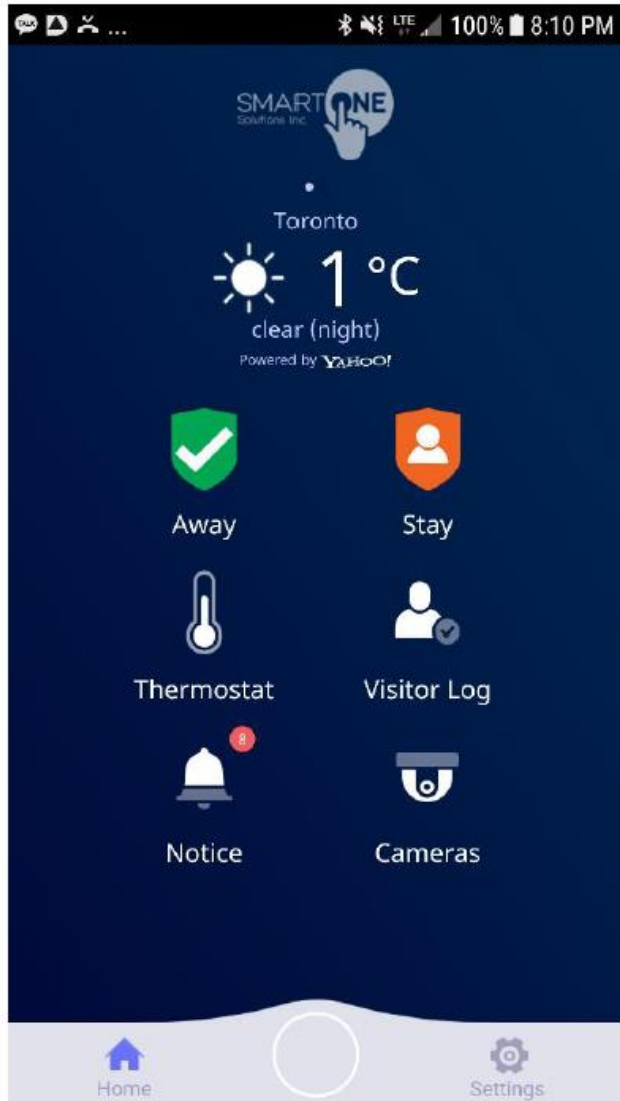


# Suite Security - Wall Pad

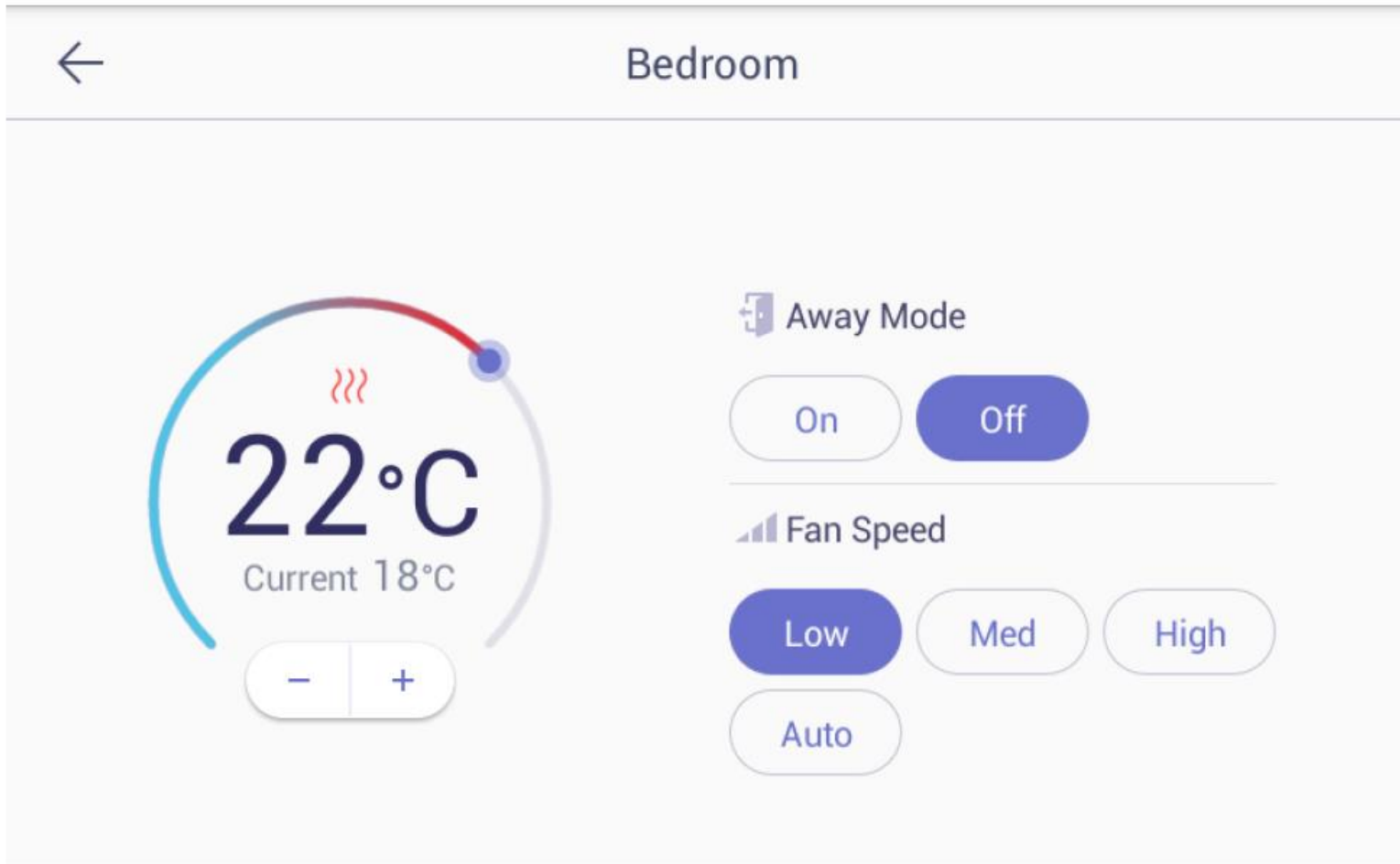




# Suite Security - Mobile App



# Thermostat - Wall Pad



← Bedroom

22°C  
Current 18°C

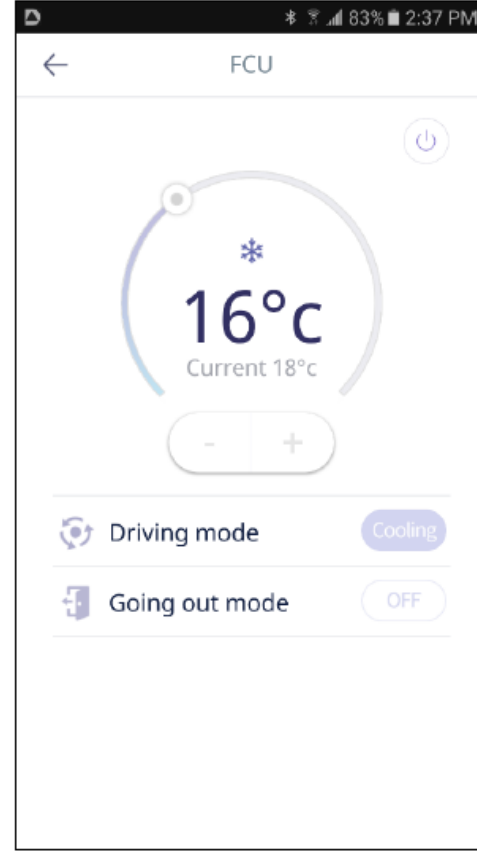
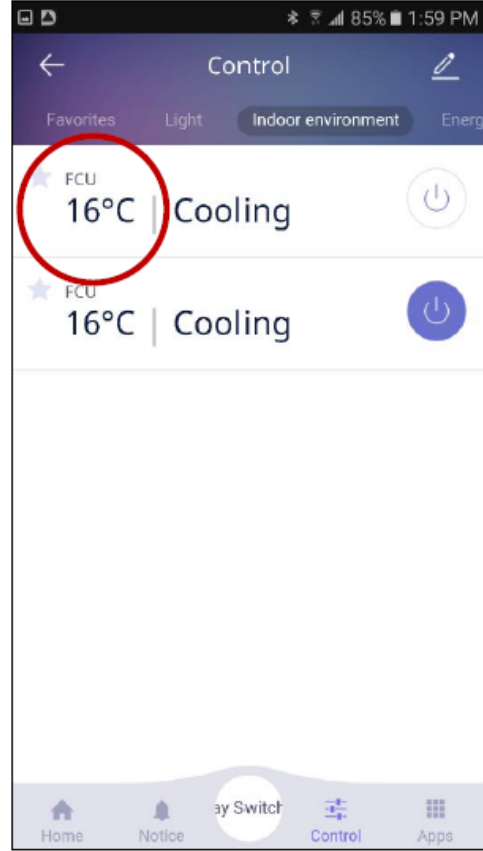
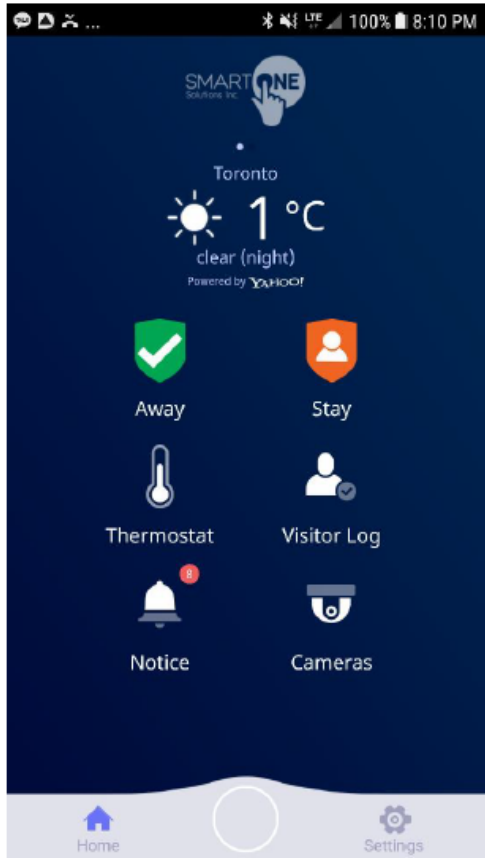
Away Mode  
On Off

Fan Speed  
Low Med High  
Auto

The interface features a circular temperature gauge with a red-to-blue gradient arc. A red flame icon is positioned above the 22°C target temperature. Below the target temperature, the current room temperature is shown as 18°C. At the bottom of the gauge are minus and plus buttons for temperature adjustment. To the right, the 'Away Mode' is currently set to 'Off'. The 'Fan Speed' section includes buttons for 'Low', 'Med', 'High', and 'Auto'.



# Thermostat - Mobile App



# Notices/Messaging - Wall Pad

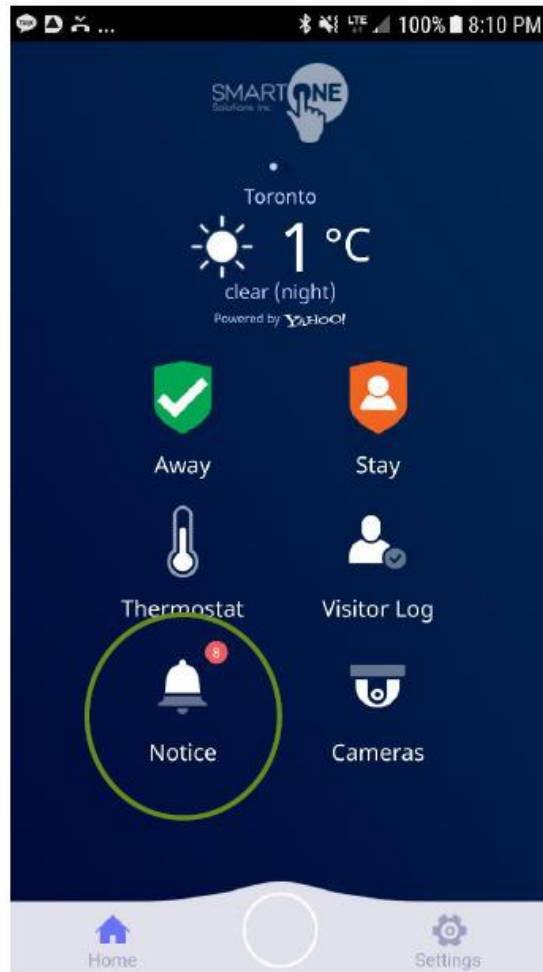


Notice	
Elevator Repair	09:30 PM
Check all facilities	04:30 PM
Fire Protection Inspection	04:00 PM
Check security facilities	2016.03.20
Electrical wiring work	2016.03.20

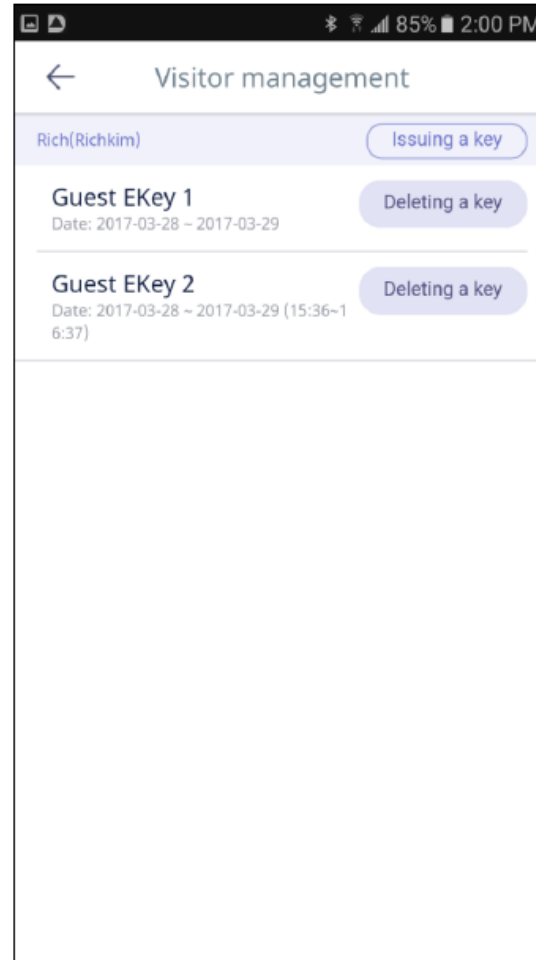




# Notices - Mobile App



# eKey



# Smart Condominium Benefits Summary

## FOR DEVELOPER

- ▶ Competitive advantage
- ▶ A system designed, engineered to meet the needs of the community masterplan
- ▶ Turn-key
- ▶ Future-proofed
- ▶ Community & building infrastructure & network
- ▶ Operate, maintain & Support

## FOR THE RESIDENT

- ▶ Bell's Fibre Internet Service & Smart Community
  - ▶ Fibre to the suite
  - ▶ Bell Internet (TV & Phone Option)
  - ▶ In-suite Smart Community Technology
    - ▶ Wallpad, Smart Door Lock, sensors, cameras
- ▶ Smart Community Mobile Application
  - ▶ Energy use & monitoring
  - ▶ eConcierge
  - ▶ Amenities
    - ▶ Parcels
    - ▶ Visitor Parking

## FOR THE BUILDING

- ▶ Bell Building Area Network
- ▶ Wired & wireless
- ▶ Highly-secure
- ▶ Fast & reliable

## FOR THE PROPERTY MANAGER

- ▶ Instant access and control
- ▶ 7/24
- ▶ Data