Vidosoft™

SMART PROPERTY SYSTEM

① System management
② Management of the property
③ Management of the residential owners
④ Administrative management
⑤ Management of the facilities
⑥ Management of the parking spaces

① Remote door opening
② Intercom call for access control
③ Management of multi user
④ Information notice
⑤ Contact to the Service Centre
⑥ Anti-interference mode

① Walkie-talkie
② Intercom with card-readers
③ Smart online platform for housing estates
...

Manage !
Anytime !

The Property Management and Service centre of the housing estates are the main users of the Web version of the Smart Property System. The system mainly records information, it also supports the establishment of the property regulations as a side-function. Therefore, it allows an effective integration of information from the company, the property, the housing estates, the residents, the parking garage and the access control facilities etc., This system mainly aims for management.

❶ Recordings of the residents' personal information

❷ Settings of the door-opening accessing rights

❸ Setting of the fares of the parking garage

❹ Management of the profiles of the company

❺ Management of the visitors

❻ Import of car plate numbers

❼ Connection of the residential owners with the parking spaces

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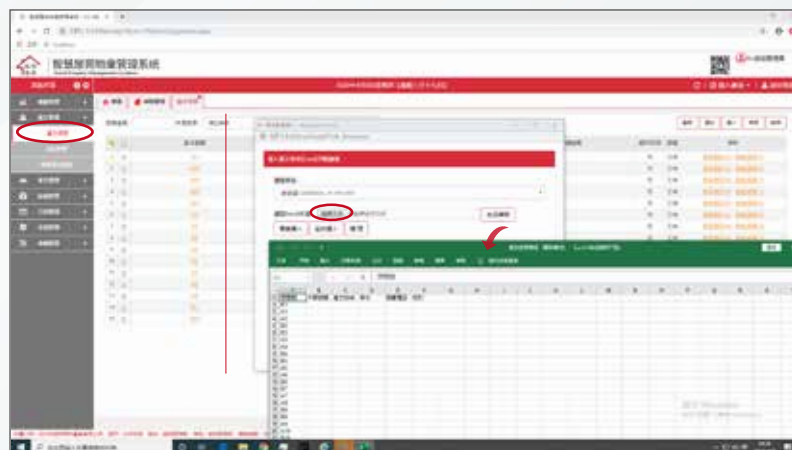
▶ Recordings of the residents' personal information
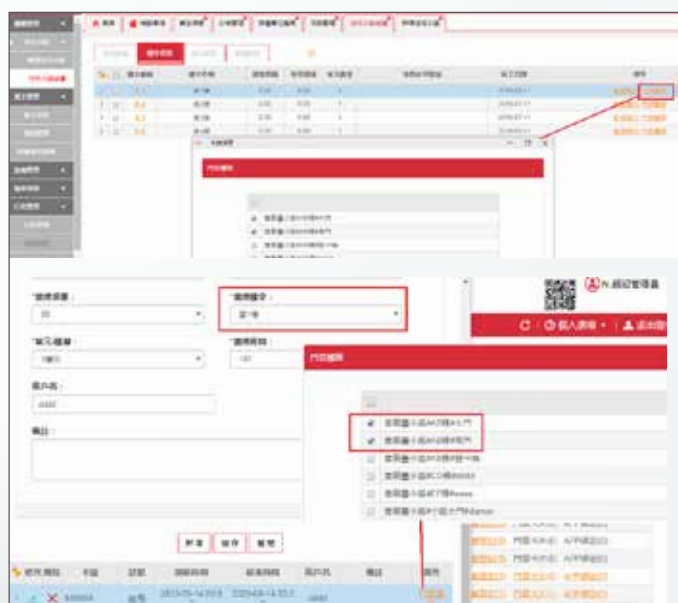
Setting of the parking charges according to duration, the number of entry and the time slots

··· Setting of the rights for the personnel's to access the control system

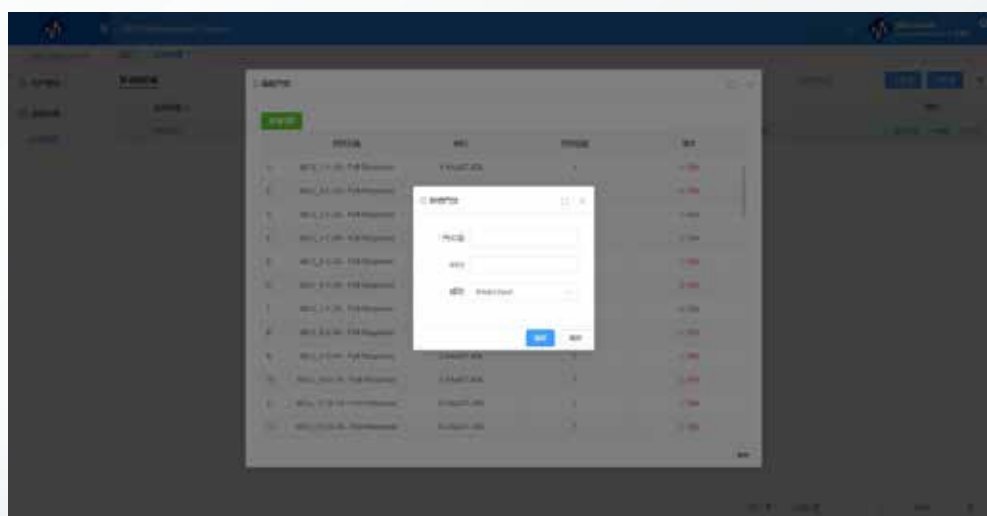# Bridge for Building Management Systems and Non-BACnet Devices

The BACnet simulation system is used to provide a standardized framework for communication between the building management system (BMS) and equipment, such as monitoring systems, access control systems, lighting systems, central air conditioning systems, etc., to achieve unified monitoring and management of equipment status and reduce management costs.

8 BACnet Simulation System

By adding the device name and device unique code, non-BACnet protocol devices can be simulated as BACnet protocol devices and the devices can be managed uniformly.

BACnet
Simulation System

Building Management System
(BMS)

Automation
Equipment
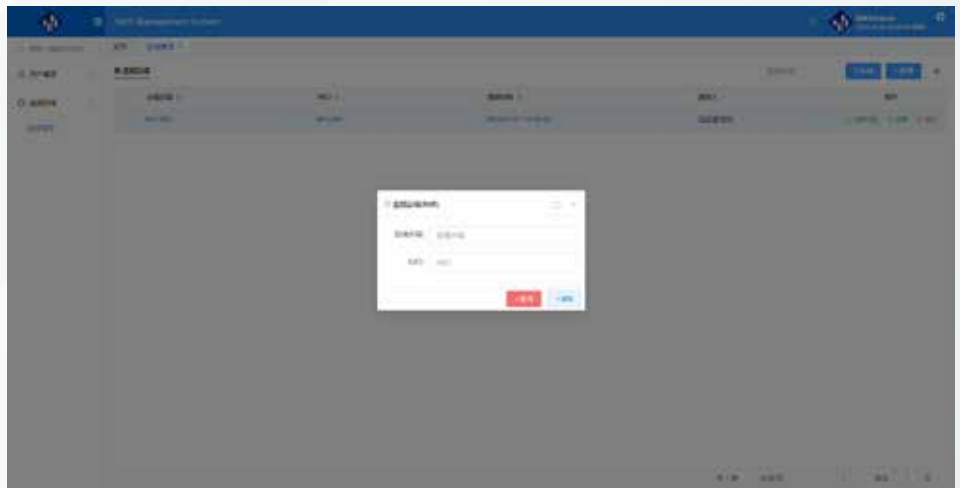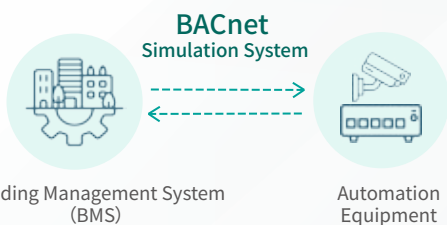
• Add virtual device

Two device attribute types are supported:

- **BinaryInput:** Indicates the online/offline status of the device

- **AnalogInput:** Indicates the specific business data of the device, such as temperature and humidity

Device attribute type setting •
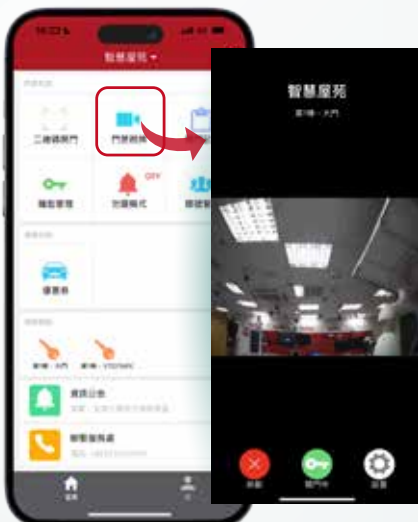
Manage !
Anywhere !

The main users of the mobile apps is the residential owners. The system helps the owners to achieve long-distance door-opening whenever and wherever they need, to issue access authorization to visitors by QR codes, to dial a video intercom and to enquire about the door-opening history, etc. The residential owners can even authorise sub-accounts for their family members so that they can possess the aforementioned rights. Simultaneously, the app allows the residential owners to contact the Housing Management and Service centre effectively and access the notice of the Centre.

1 Long-distance door-opening (by the QR-code authorization)

2 Video-conferencing call for door-opening access

3 Management of sub-accounts

4 Record of door-opening

5 Information Notice

6 Contact to the Housing Management and Service Centre

7 Anti-interference mode

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Door-opening authorisation (by the QR-code)

Video-conferencing call for door-opening access
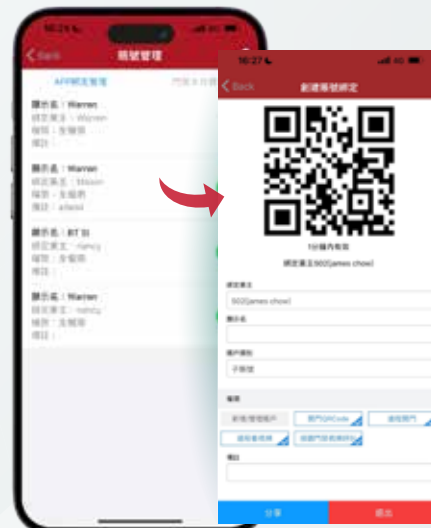
Authorisation of the access right to sub-accounts via QR-code or mobile numbers

Local Server Deployment
Ensure data privacy and security

The smart property management system programs and data are stored on local servers and provided to users within the LAN, ensuring data privacy and security while providing stable and efficient management functions.

01

Stable Efficient

Provides efficient and stable data connection speed, allowing users to have a better online experience, and at the same time, it is convenient for data backup, recovery and management.

02

Security Assurance

Ensuring the security of data storage and transmission in the smart property management system, guaranteeing that only authorized personnel can access the system, and satisfying the requirements for data privacy and security.

03

Flexible Options

Providing flexible solutions, enterprises of different sizes can choose the appropriate server configuration and bandwidth according to their needs, and flexibly adjust the use of resources.

What we solve for you...

Residential owner management
Put trivial information together in an organised way, reduce the management cost effectively

The era of the internet of things(IOT)
Integrated BACnet protocol helps the system seamlessly control automation equipment

Management by QR codes
Greatly reduce the labour cost, increase of security

Fare charging system with Octopus
Accurate verification of account details, raise of the efficiency in charging fares

Management of parking garage by Artificial Intelligence(AI)
Greatly increase in the satisfaction of the clients, at the same time, reduces vast labour cost

Application of mobile apps
Authorise the accessing rights to the users under the prerequisite of not compromising the safety, provides convenience to the users.

	1	2	3	4	5	6
Model	iProperty M6.2 Carpark Lite	iProperty M6.2 ACS Basic	iProperty M6.2 ACS Octopus License	iProperty M6.2 Carpark POS Basic	iProperty M6.2 Carpark License	iProperty M6.2 Carpark Octopus License
Product Description	Carpark ANPR Control	Access Control + Intercoms ACS Basic	Upgrade to Access Control with Octopus	Carpark Management system	Upgraded to have automatic charging	Upgraded to have automatic Octopus fare
Management of multiple flats	✗	✓	✗	✗	✓	✓
Management of the information of the residential users	✗	✓	✗	✗	✓	✓
Management of Access cards	✗	✓	✗	✗	✗	✗
Management of the notice	✗	✓	✗	✗	✓	✓
Management of visitors	✗	✓	✗	✗	✗	✗
Management of Smart Access Control	✗	✓	✗	✗	✗	✗
Management of Octopus Access Control	✗	✗	✓	✗	✗	✗
Carpark entry and exit records	✓	✗	✗	✓	✗	✗
Carpark Automated Management	✗	✗	✗	✗	✓	✓
Octopus POS	✗	✗	✗	✓	✗	✗
Payment of the parking fare by octopus	✗	✗	✗	✗	✗	✓
Mobile phone	✗	iOS / Android	✗	iOS / Android	✗	✗
Operation of Web	✓	✓	✗	✓	✗	✗
Windows platform	Windows	Windows	Windows	Windows	Windows	Windows

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