Mission

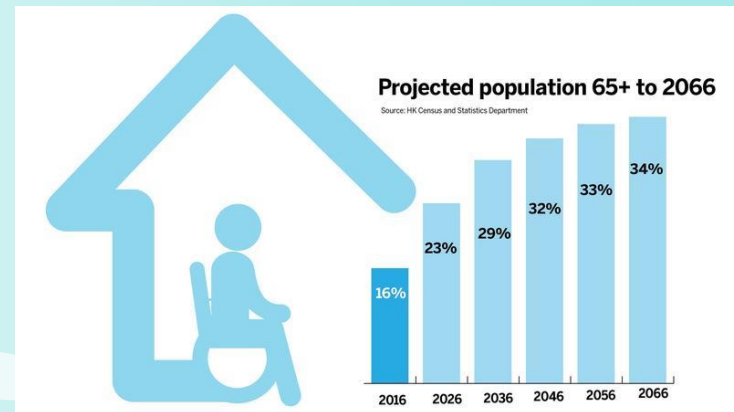**Improve residential Home and Community Care Service**

Vision

Centered on the wellness and dignity of older adults

Aging at home

Ten years from now, on average, one out of three people in Hong Kong will be an elderly person aged 60 or above. : Chairman of Housing Society stated that, "Longevity should be pleasing rather than disturbing. How to create a dynamic and rich retirement life for the elderly is worth of social attention. We hope to achieve 『老有所居』及『老有所為』"

https://ps.hket.com/article/3217409

Projected population 65+ to 2066
Source: HK Census and Statistics Department

16% 2016
23% 2026
29% 2036
32% 2046
33% 2056
34% 2066

Reference:
https://www.chinadailyhk.com/articles/164/107/44/1518492833352.html

HKC propose Wireless (LoRa) Cloud based healthcare solution

We offer a flexible and intuitive wireless health care solution backed by a range of patient monitoring devices and linked with our health care platform – CICS, stands for Communication Integrated Caring System (CICS) to improve the quality of property management with elderly care and safety service for residential estate.

*We provide this service with subscription model

Buy or Lease Nursing Care Products as you need

Wireless Nurse Call /
Bathroom Call Unit

Residential smart robot
assistant

Fall Detection Sensor

Vital Sign Monitoring
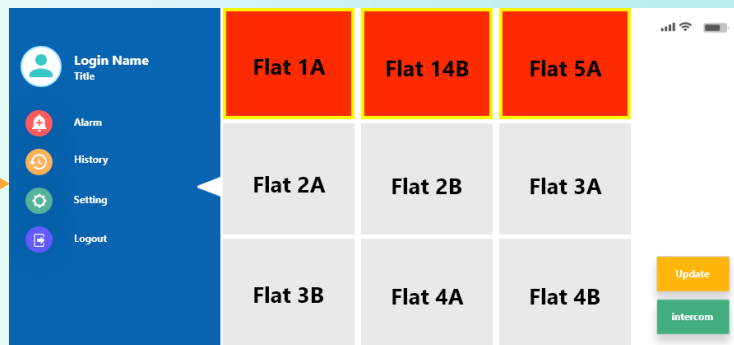
Smart Elderly Exercising
Mirror

Operation Work Flow

3. The alarm notification will include
➤ floor and room number

1. Press Call Button / Fire Trigger the alarm

2. Emergency alarm to security office

Login Name Title	Flat 1A	Flat 14B	Flat 5A
Alarm	Flat 2A	Flat 2B	Flat 3A
History / Setting / Logout	Flat 3B	Flat 4A	Flat 4B

Update
Intercom

4. Tap the intercom to call back

6. Press the reset button to complete the emergency call

5. Immediate assistant

7. Update records in cloud server for report and statistics

Wireless (Wi-Fi) Bedside Call Unit (With Voice Call Version)

Functional Features:

- One large round button for nurse call with nurse symbol on both panel and call cord
- Contain build-in speaker on panel and microphone on both panel and call cord for patient and staff active communications
- Call unit will send out alert signal to the Cloud-based Central Control and Monitoring System for real time record
- Wi-Fi Connection to Cloud

Optional Module :

- Integration with smoke alarm - Fire alarm signal will send to security office

Wireless (LoRa) Bedside Call Unit (Without Voice Call Version)

Functional Features:

- **Large Call buttons for Bedside Call Unit and Emergency Call Cord**
- **Bedside call unit will send out alert signal to the Cloud-based Central Control and Monitoring System for real time record**
- **Three Colors Indication Lamp :**
  - Red for call alarm
  - Green for alarm reset
  - Orange for no battery
- **Can provide reset function**
- **LoRa Connection to Cloud**

Optional Module :

- **Integration with smoke alarm - Fire alarm signal will send to security office**

Wireless (LoRa) Bedside Call Unit

NBDR - D1   NBDR - D2

Specification for Wireless Bedside Call Unit:

- Model : NBDR - D1 / D2
- Color : White
- Size and Weight :
  With voice call version : 190.8 x 86 x 15mm (W x H x D), 120g approx.
  Without voice call version : 88 x 88 x 16.4mm (W x H x D), 90g approx.
- Panic button size : 25mm X 25mm
- Buttons and Connectors
- Emergency Button
- 3.5 mm jack for Call Cord Connection
- Light - 3 Colors : Red, green and orange
- Power Replaceable batteries
- Environmental Requirement
  - Operating ambient temperature : 0 to 35C
  - Relative humidity: 5% to 93% noncondensing
- Certification : CE
- Call and reset buttons 2-in-1
- Wi-Fi or LoRa Connection to Cloud

Wireless (LoRa) Bathroom/Toilet Call Unit

Functional Features:

Resident push the alarm for emergency
Location information report to the central control office
Three Colors Indication Lamp :
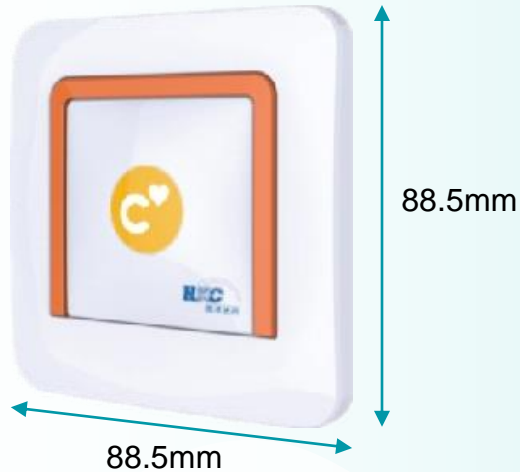- Red for call alarm
- Green for reset alarm
- Orange for no battery

Water-proofed
Can provide reset function
LoRa Connection to Cloud

Wireless (LoRa) Bathroom/Toilet Call Unit

88.5mm

88.5mm

Specification :

Specification

- Model : TC-D2
- Color : White.
- Size : 88.5 x 88.5 x 16.4mm (Width x Height x Depth).
- Power: Replaceable batteries
- Buttons and Connectors : Emergency Button
- Light : 3 Colors : Red, green and orange
- Environmental Requirement
  - Operating ambient temperature : 0 to 50C
  - Relative humidity: 5% to 93% noncondensing
  - Water-proof IP65
- Certification : CE
- LoRa Connection to Cloud

Service Robot Video communication with family

The service robot is built with telepresence function which enables users to perform video communication with caretakers or family members

Smart Talk , buddies of individual living elderlies

Directly asks the chatbot in Cantonese for service related questions is a fast and pleasant experience.
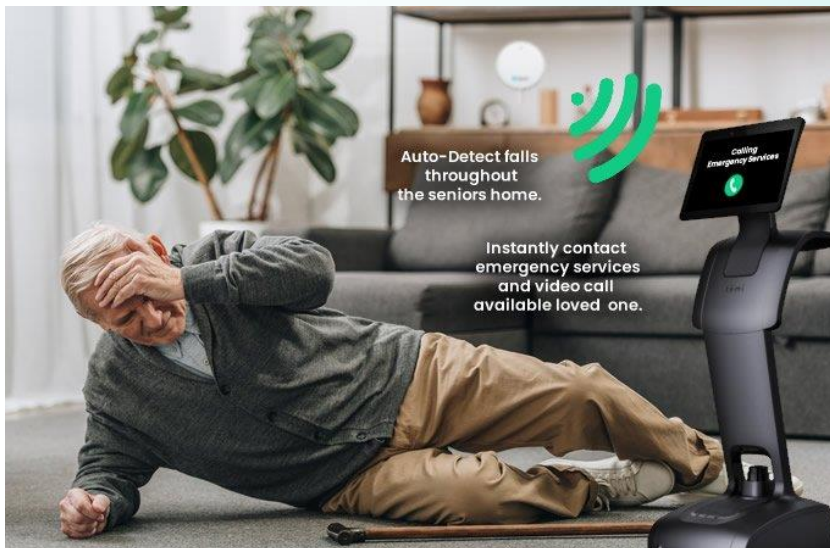
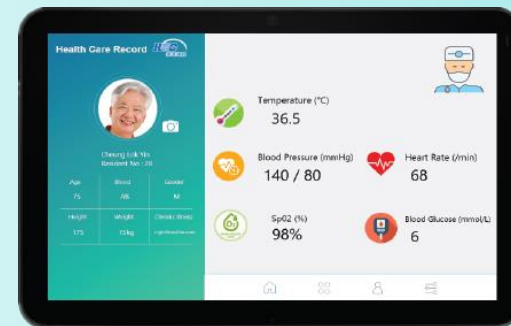我可以幫您查詢, 請稍等...

我可以講個笑話您聽

我可以帶您去洗手間

我可以幫您叫姑娘, 請稍等...

今日係12月2號星期五

Service Robot with fall detection alarm

Service Robot will be alerted if the elderly accidentally falls in home, our service robot will be able to instantly contact security office or video call family members or available loved ones.

Vital Sign Monitoring

Glucose/ Cholesterol Meter

Pulse Oximeter

Blood Pressure Monitor

Thermometer

- Cloud-based service analytics

- Health-data Collection System which can be integrated with personal electronic health records.

- For health profession remote and long-term monitoring

- Abnormal data alert to caretakers or remote family members

Fall Detection Sensor

Motion detection sensor is one of an intelligent smart washroom management equipment. It can prevent accidents caused by accidental faint in toilet compartment. If dynamic sensors are installed in toilet compartment, once it detected the resident does not move in the toilet for more than 10 minutes, the sensor will automatically notify the management staff and issue an abnormal alarm, so the management staff can call the ambulance for immediate rescue.

✓ Easy to use

✓ Easy installation

✓ Battery powered

✓ 10 mins (adjustable) for abnormal alarm

✓ Siren can be connected

✓ Mobile APP/web base alarm system (optional)

✓ Low-power LoRaWAN remote network connection (optional)

✓ Connect door contact sensor (optional)

Smart Elderly Exercising Mirror

- Exercise at home prevents disease

- Lower risk of falls

- Improve mental health and well-being

- Strengthen social ties

- Smart Mirror application provide instruction videos and AI body tracking

Property Management service plus residential healthcare solution

BENEFIT?

Gain profit from subscription base service paid by owner

Upgrade and improve property management service

IoT Wireless (LoRa) cloud based healthcare solution

A subscription base service provided by HKC for residential homes

Why Cooperate with Us?

SIMPLICITY
User Friendly. No specialized training required

RELIABILITY
Years of experience and valued customers

CONNECTIVITY
LoRa wireless technology offers reliable coverage of larger size residential buildings

CAPABILITY
Integrated all-in one smart healthcare devices

THANKS!

HKC Marketing

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