# Smart ConcieGuard

Combining Visitor Management with temperature check function
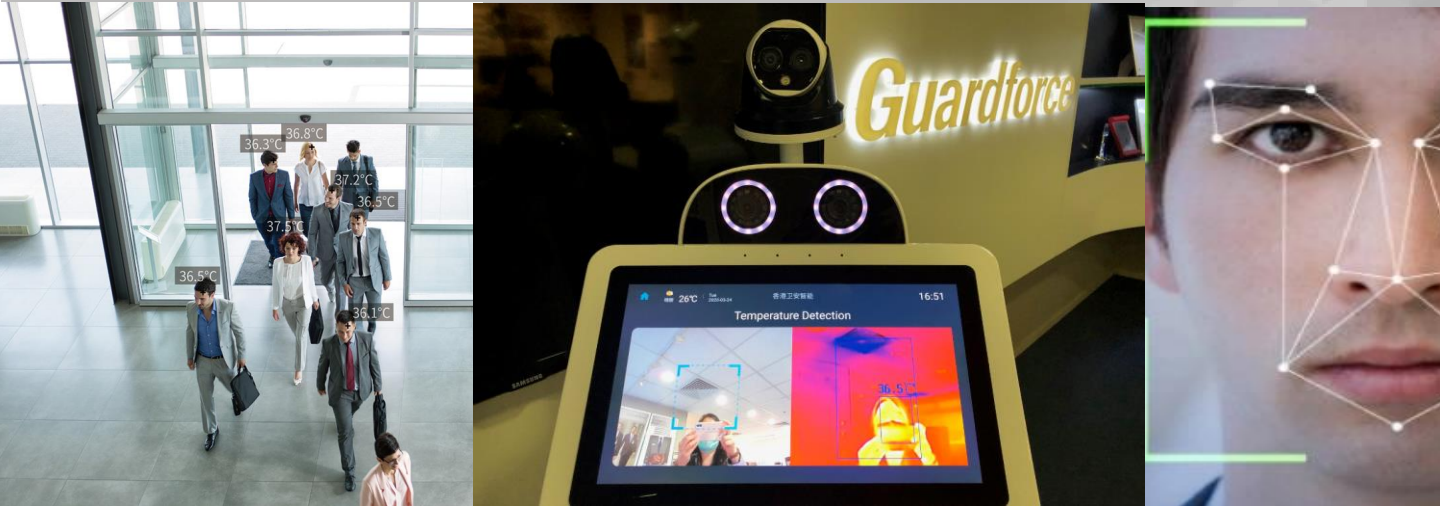


Guardforce Smart ConcieGuard combining visitor management system, concierge, customer services, access control and surveillance features has added a new function for measuring visitors' body temperatures, a perfect device to record body temperatures and prevent the spread of the virus.

## Features

- Cloud Service
- Identity Check
- Access Control
- Annoucement
- Concierge

- Facial Recognition
- Access Record
- Survelliance
- Enquiry
- Infrared Temperature Check

# Guardforce
# Smart ConcieGuard
## Specifications

| | |
|---|---|
| Operating system | Android 7.1 OS or higher |
| Dimensions | 592(L)*440(W)*1475(H)mm |
| Temperature detection accuracy | ±0.5 ℃（with blackbody ±0.3 ℃） |
| Temperature detection range | 30 - 45℃ |
| Power | AC100～120V 50Hz/60Hz 2.0A  AC200～240V 50Hz/60Hz 1.0A |
| Connectivity | LAN/WIFI/4G |
| Eye expressions | LED full colour dynamic light effects |
| Sound sensing | Linear four-microphone array, detection within 3m |
| Voice broadcast | Support playback of text content |
| Facial recognition | Support human face detection, effective within 1.5m |
| Security surveillance | 2 million pixels, high-definition ICR infrared night vision |
| | Horizontal monitoring angle 73 °, vertical monitoring angle 52.4° |
| | Real-time video storage with built-in storage capacity of 128GB |
| Infrared contact-less body temperature check | Effective within 0.5-1.5m |
| Touch screen | 15.6 inches, 1-point touch, full viewing angle, screen ratio 16:9, resolution 1920 * 1080 |
| Display | 27-inch, full viewing angle, screen ratio 16:9, resolution 1920 * 1080 |
| ID card reader | Inductive second-generation ID card recognition |
| | Card-reading response speed <1s, card-reading distance 0 ～ 30mm |
| QR code scanner | Support one-dimensional and two-dimensional codes, recognition accuracy ≥5mil, best reading distance 50-100mm |
| Receipt printer (optional) | Built-in 58mm thermal printer with automatic paper cutting function |
| Card issuer (optional) | Support reading and writing IC and RF cards, the card issue box can hold up to 150 cards (card thickness 0.76mm) |
| IP phone switch (optional) | Connect to the telephone network and support up to 20 IP extensions |

# Smart VirusGuard

An intelligent solution that sprays and disinfects your premises constantly and consistently

Powered by an internal disinfection system, the smart robot can take over extensive floor and air disinfection at hospitals, offices, factories, schools and other public facilities. It operates on auto-pilot along preset routes to accurately and efficiently spray disinfect in various work modes, and automatically returns to base for recharging at low power.

** Highly effective vaporized chlorine dioxide and phytoncide is used as disinfectant and is tested and proven to be safe on human.

## Features

- Spray disinfect floors

- Sterilization aerosol

- Auto-return to base to recharge

- Auto-pilot and smart anti-collision

- Auto-pilot into elevators for multi-floor disinfection

- Auto-mapping of disinfection locations, routes and schedules

- Long battery life

# Guardforce VirusGuard
## Specifications

| | |
|---|---|
| **Dimension:** | H (1070mm) x D (508mm) |
| **Net Weight:** | 67KG |
| **Water Tank Capacity:** | 16L |
| **Disinfectant Flow Rate:** | ≤1800mL/h |
| **Display Screen Size:** | 10 inches, resolution 1280x800 |
| **Battery Capacity:** | 24V 35Ah |
| **Battery Life Per Charge:** | 4-5 hrs to fully charge, upto 6-8 hrs usage |
| **Voice Broadcast:** | Work-in-progress notice |
| **Disinfection Method:** | Spray disinfection |
| **Function Setting:** | Disinfection task settings |
| **Navigation:** | Auto-pilot |
| **Anti-collision:** | Multiple sensors to avoid collision |
| **Auto-recharge:** | Return to base for recharge at low power |
| **Multi-map Management:** | Able to build and edit multiple maps |
| **Disinfectant:** | vaporized chlorine dioxide |

## Contact Us to Book a FREE consultation or site visit

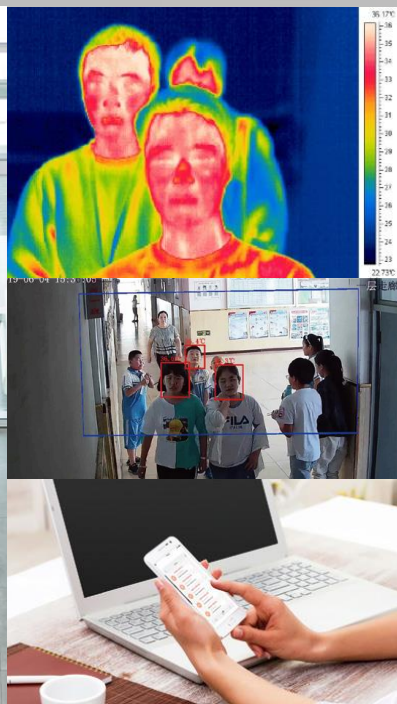**Hong Kong** | (852) 2784 3754 | mkt@guardforce.com.hk

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# Guardforce Fever-guard
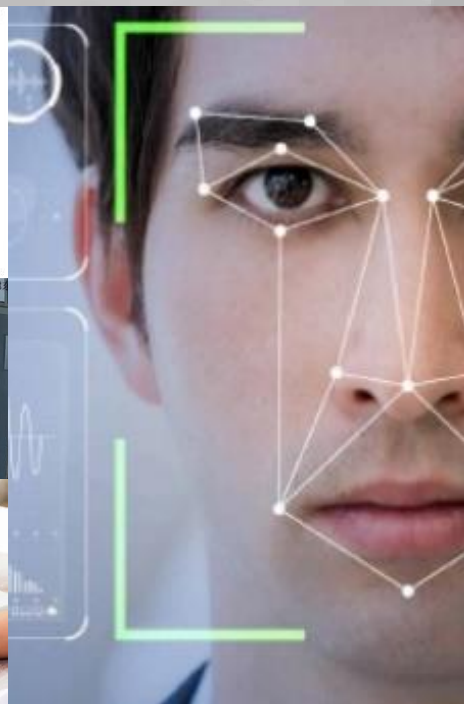
Remote Body Temperature Measuring & Tracking Solution

Thermal Imaging lens detect body temperature with an accuracy up to ±0.3°C #

Identify subjects with abnormal body temperature using facial recognition

Immediate release of alert to mobile devices

Identify human subjects & record body temperatures in large spaces.

An effective solution to prevent intrusion of infection diseases.

#Accuracy of measured body temperature may vary under different environmental variations. Please consult Guardforce for further details.

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# WHAT IS FEVER-GUARD REMOTE BODY TEMPERATURE MEASURING & TRACKING SOLUTION?

We live in an era where transportation is convenient and all things and people become easily accessible and reachable. Our city has become an international hub where people from across the globe gather here for different activities. Nonetheless, the very dense population of our city makes epidemic disease outbreaks to be highly catastrophic. Virus are known to spread exponentially when people circulate in high traffic areas such as educational campuses, Daycare Centre, commercial buildings, public transports, shopping centers, etc.

Guardforce adheres to the principle "using technology to secure lives and properties". Our new generation of contactless thermal imaging product allows body temperature of multiple subjects across a wide space to be measured across long distances at one single time. Integrating with the facial recognition software, suspected virus carriers can be quickly identified and quarantined to ensure public's safety in high traffic areas.

## IMMEDIATE RESPONSES

Capable to detect body temperatures of up to 16 people per time. Facial recognition of subjects is performs in parallel for records. Detection of an abnormal temperature or a significant temperature difference from subject's records will trigger an immediate alert to a mobile device carried by relevant personnel.

## THERMOMETER & FACEREG.

Unlike conventional Thermometer fever detection device, integrating facial recognition onto a thermometer allows easy tracking and monitoring on attention required subjects. Access to historical records also reduce local reliance on real time manual inspection procedures. It shall largely minimize the reliance on human-eye verifications.

## Guardforce Fever-Guard
### Remote Body Temperature Measuring & Tracking Solution

## An all-rounded solution
### To prevent the spread of epidemic diseases

## FLEXIBLE & VERSATILE

Easy and quick installation on all types of premises and high traffic entrances. Fever-Guard is compatible with other communication network systems, mobile devices, etc. No extra man-power is required to ensure the operation of Fever-guard.

## RECORD CONTROL

Apart from the real-time monitoring & alerting functions, Fever-guard has an user friendly interface that allows easy access to subject's historical record through name/ID searches. Data can also be exported from system for further management purposes.

## ABOUT GUARDFORCE

Guardforce was founded in 1977 in Hong Kong to provide reliable security service. Our business now expands to Hong Kong, Macau, Thailand and Australia with over 11,000 security personnel stationed worldwide. We serve clients of all sizes from various industries. Guardforce tailors the needs of all customers to provide the most effective security services.

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## OFFICE/ RESIDENTIAL BUILDINGS

Our automatic tour navigation technology along with disinfectant spraying function helps to maintain sterilization in all areas of the premises. Our solution reduce virus residues in hope for comfort for visitors.

## SHOPPING/ ENTERTAINMENT CENTERS

Thermal imaging technology along with face recognition function provide a non-contact, long-distance, multi people real time body temperature screening solution. An immediate and accurate solution to identify suspected patients in high traffic areas.

## EDUCATION CENTERS

Thermal imaging technology can identify abnormal body temperatures. Abnormal detections will immediately tigger identity-specific alerts allowing officers to effectively prevent suspected patients from entering into the premises to avoid spreading of virus.

## CLUBS/ HOTELS

Our robots are prepared to perform visitors record tracking, booking management, ticket issusing services, etc. They are design to share the daily workload with your staffs.

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