

# INNOACCESS

## Facial Recognition with Thermal Imaging

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Access Control  
Attendance Taking  
Workplace Health & Safety

# Common Business Problems



## Key Misplacement

Businesses and employees constantly deal with losing keys and access cards, whether in lost time (waiting for replacement) or in money (replacing keys).



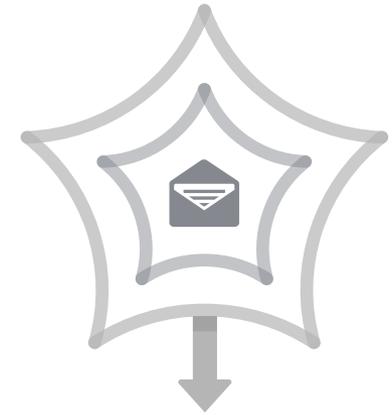
## Health & Safety Hazard

The lack of systematic temperature screening and tracking puts employees at risk and can cause unnecessary labor disruptions to the company.



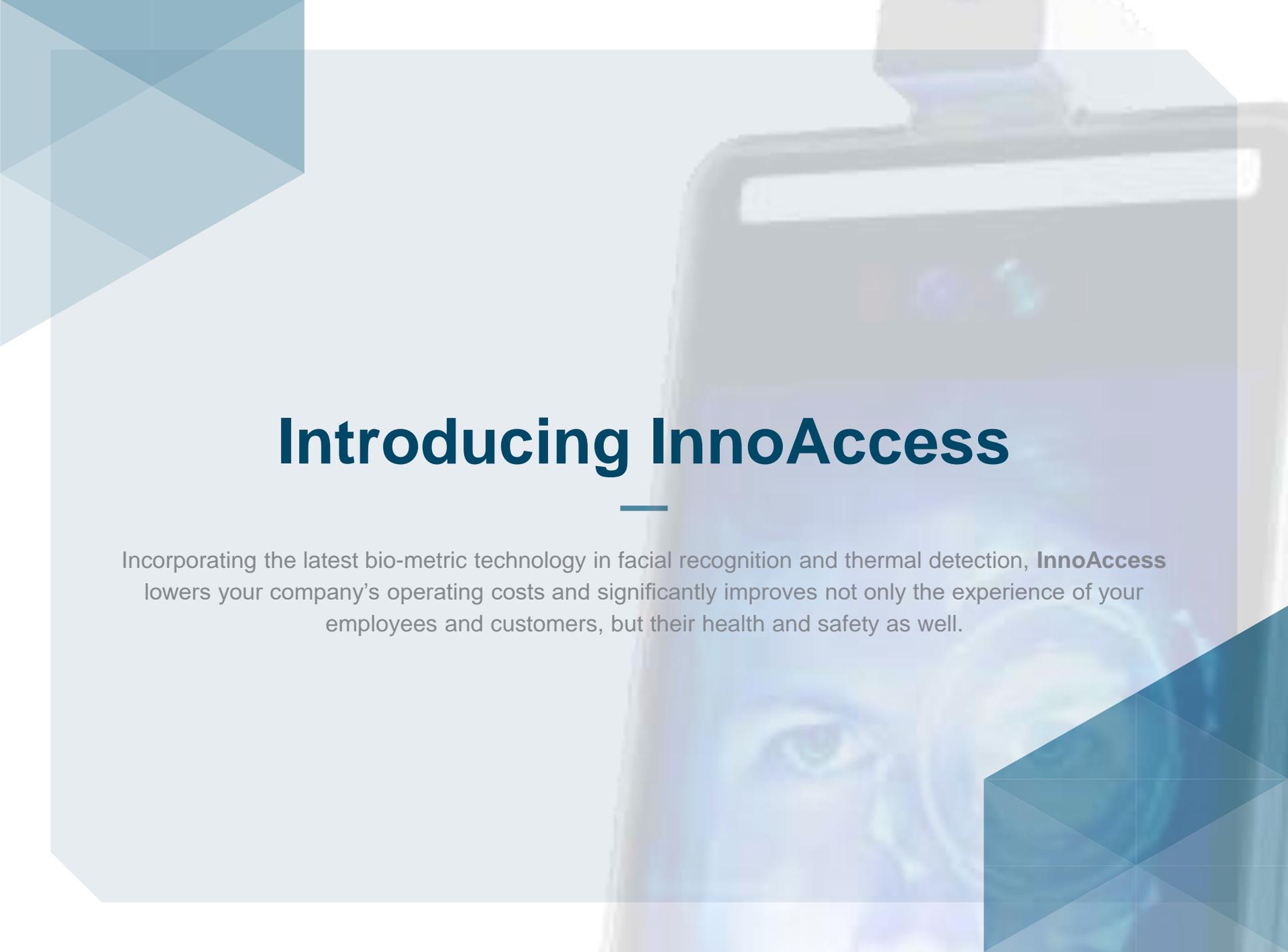
## Identity Fraud

Current access technology such as Number Codes or RFID Cards can be shared with people other than their intended owners. This makes it difficult for companies to properly track and account for their employees



## Labor Waste

Companies often must delegate a person to issue keys, manage room resources, and take temperature. This ties up valuable human resources which can otherwise be deployed to more value-added operations.



# Introducing InnoAccess

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Incorporating the latest bio-metric technology in facial recognition and thermal detection, **InnoAccess** lowers your company's operating costs and significantly improves not only the experience of your employees and customers, but their health and safety as well.

# Key Features

Integrated, seamless, and seamless security access control. Ideal for factories, campuses, and corporate offices.

## Temperature Screening

Real-time scan and highly accurate temperature reading ensures safety and health of your company

## Efficient HR Management

Reduce staffing costs by eliminating low impact tasks like attendance and temperature taking

## Highly Secured

Various security measures including data localization ensures the privacy and security of your data

## Multiple Access Medium

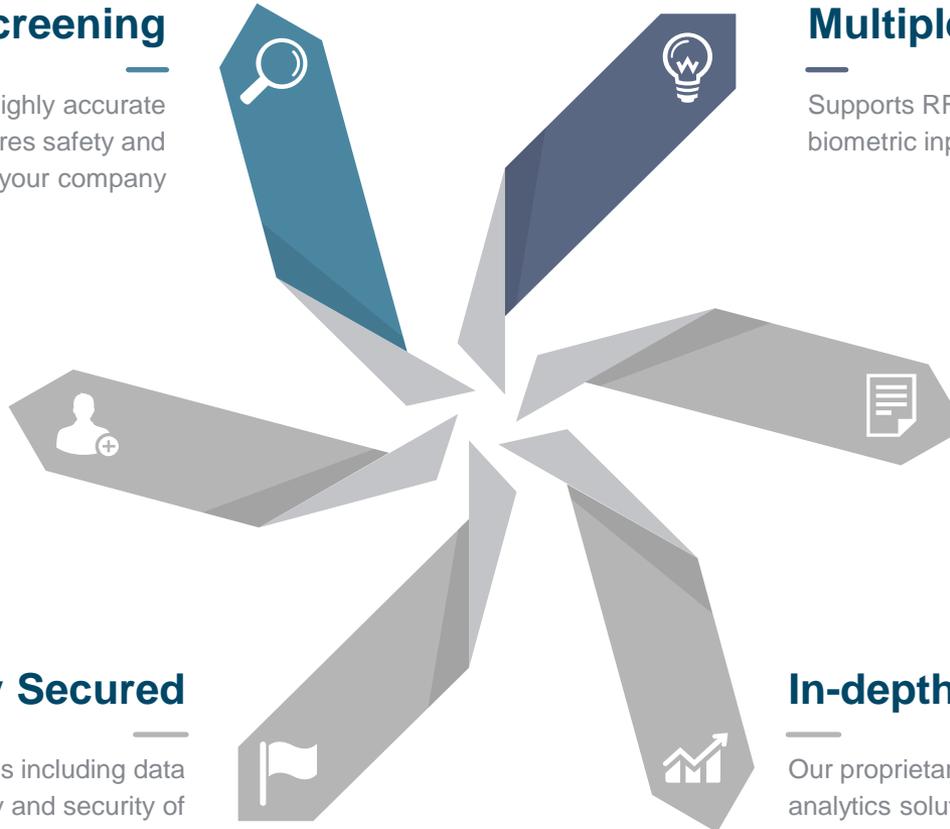
Supports RFID cards and/or other biometric inputs

## Visitor Management System

VMS that supports both online registration (convenience) and identity card authentication (security) with on site biometric enrollment ensures identity integrity

## In-depth Analytics

Our proprietary and highly integrate-able analytics solutions provide precious information for you to manage business resources efficiently



# Special Configurations

## Temperature Threshold

Configure the system to only allow access to people with body temperature under a certain level.

## Multiple Access Methods

InnoAccess can be configured to allow access based on a combination of conditions: Face, Body Temperature, Mask, Remote Open.



## Mask Detection

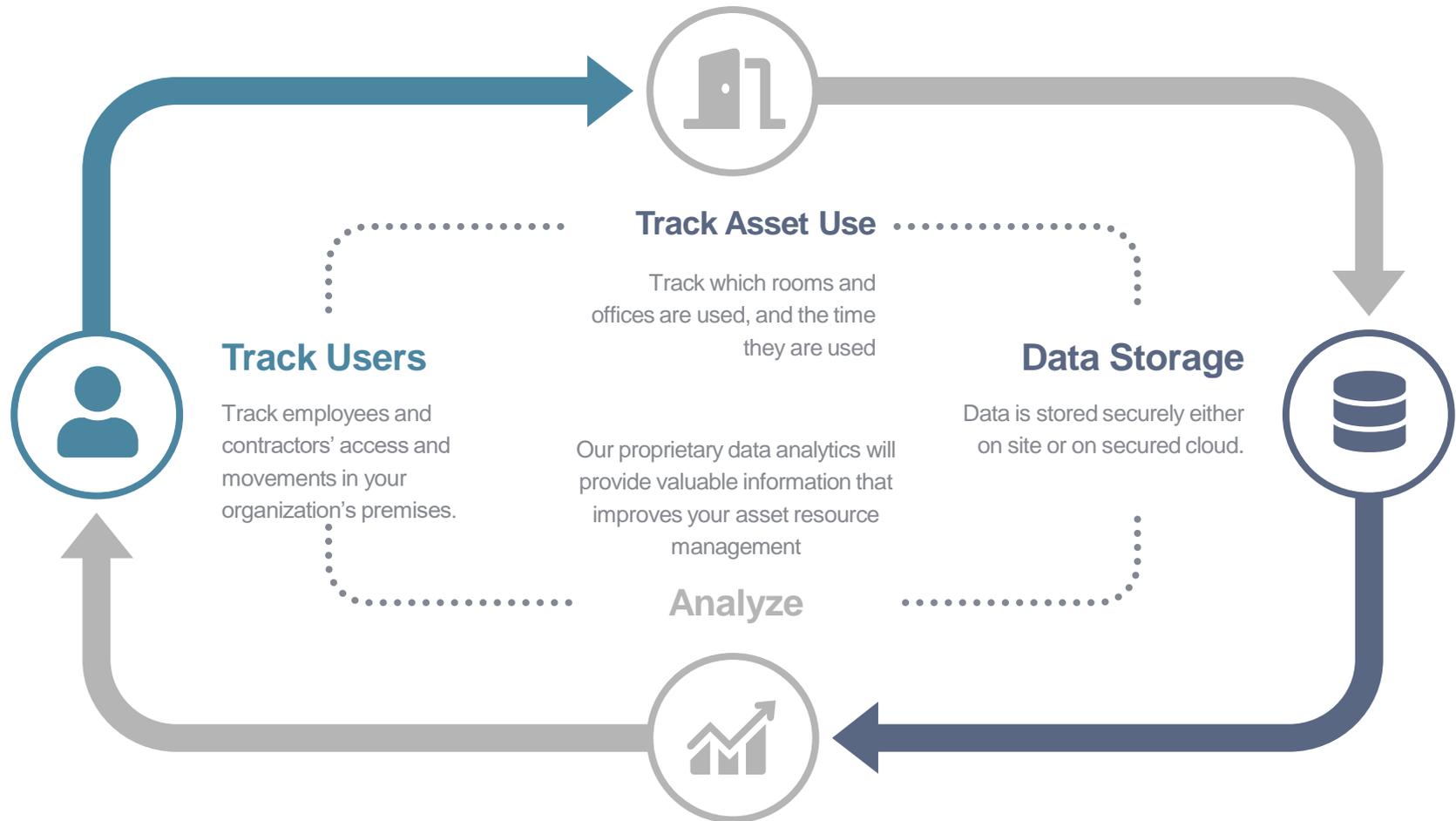
InnoAccess is smart enough to recognize faces wearing facial masks. Configure to only allow mask wearers into your business premises.

## Whitelisting Users

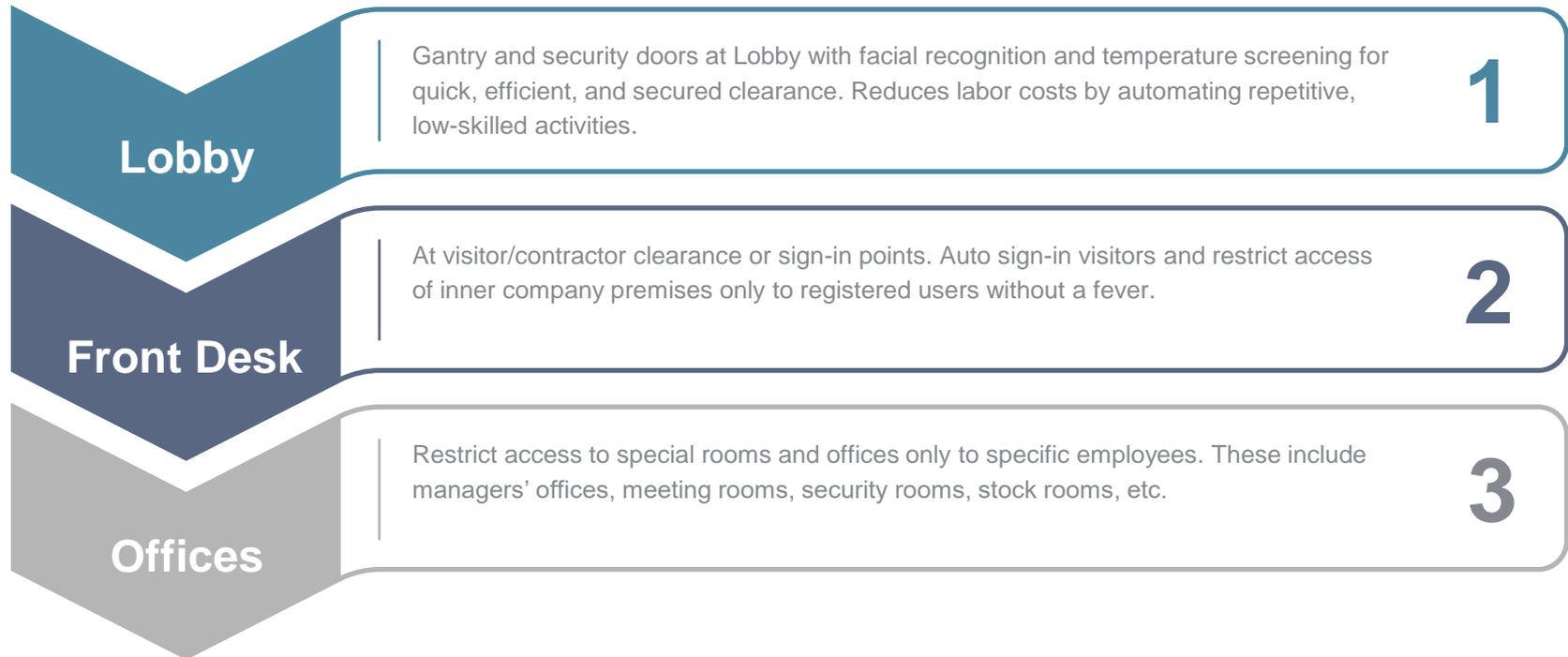
Each device can be configured separately to allow access to specific users only. This lets you install InnoAccess for rooms with specific user access. E.g. Managers offices, meeting rooms, security rooms, etc

# Data Tracking & Analytics

Unlock strategic value from your business data through our AI technologies



# Common Screening Locations



# Management Software

All-in-one solution that integrates with your business operating procedures

## Multiple Roles



### Manage supervisors, staff, and guests

InnoAccess allows you to add supervisors who will be in charge of various departments, staff, and guests. These supervisors will receive alerts for various events.



## Temperature Alert



### Alert supervisors and EHS officers of fevers

When anybody with a fever, including guests/strangers, is detected, an SMS and email alert will be sent to their supervisors and/or EHS officers immediately.



## Full Access Log



### Full history of users who scanned their faces

InnoAccess keeps a full history of face scans, including information like name, location, temperature, employee ID, timestamp, and photo taken. The list can be exported easily.



## Enforce Temperature Taking



### Scanning of face at least twice a day

If a staff/guest did not have their temperature taken at least twice a day with a X hours apart, an SMS and email alert will be sent to their supervisors immediately

# Management Software

All-in-one solution that integrates with your business operating procedures

## Shifts Management

### Create multiple shifts that match your business

Shifts will be used to enforce temperature taking, and also attendance taking. InnoAccess allows for flexible shift management, including A/B teams and staggered work hours.



## Generating Reports

### Quickly access valuable data by date

Easily download Excel spreadsheets of information such as face scans, attendance, and infringements (eg fever, failure to take temperature at least twice a day)



## Custom Development

### Need more?

Some companies have special and niche requirements, and we are experts in fulfilling them. Let us know and we would be happy to help.



## Quick Backup/Restore

### Export/import registered users lists easily

InnoAccess makes it very easy to export and download the entire registered users list for backup. Restoring access list is also as simple as click of a button.

# Technical Specifications

Parameter	
Screen specifications	8-inch IPS HD screen
Device weight	1.7kg
Device dimensions	260 (length) x 136 (width) x 26 (thickness) mm
4G module	Optional
WiFi module	Optional
Bluetooth module	Optional
Temperature sensor	Medical grade sensor
Temperature accuracy	± 0.3 °C
Best temp. measurement distance	≤30cm
Response time	100ms
Recognition height	1.2m ~ 2.2m adjustable
Recognition distance	0.3m ~ 1.5m

Parameter	
Face angle	30 degrees in all directions
Recognition time	Less than 0.3 seconds
Storage Capacity	160,000 snapshots
Face Storage Capacity	24,000 faces
Communications	Ethernet port (WiFi optional)
Supported networks	Public or local area network
Operating humidity	0 ~ 90% relative humidity, non-condensing
Power supply	DC12V / 2A
Salt spray level	Rp6 or more
Anti-static	contact ± 6KV, air ± 8KV
Wiegand interface	1 Wiegand interface input, 1 Wiegand interface output

InnoAccess comes with two different device setups: fixed wall-mounted, and swivel table-mounted.

# Pricing

Product	Description	Original Unit Price (SGD)	Promotional Price* (SGD)
InnoAccess Device	Facial recognition device (Model: IWTS-IA-HS) equipped with temperature screening capability, with in-built device software. Hardware warranty of 1 year included.	3,500	2,975
Management software	Software built with role management, access log, temperature alert, enforce temperature taking, shift management, backup and restore applications.	3,900	3,800

Every customer will only need to purchase 1 management software regardless of device quantity.  
All devices for the same customer will be linked to the same management software.

*\*COVID-19 promo price*

List of management software functions:

1. Role management, Supervisor management and Guests/Contractors management
2. Access log:
  - Can be filtered by time span and Guests.
3. High-temperature alert:
  - An SMS or Email can be sent to EHS officers and Supervisors when somebody with a fever is detected
4. Enforce temperature taking:
  - An SMS or Email can be sent to HOD/Supervisors if a staff fails to scan at least twice a day, with X hours apart (X configurable).
  - This function can be configure to guests and contractors.
5. Shift management:
  - Can filter by shift and/or supervisors.
6. Attendance feature to track the attendance list of each shift each day. This can be filtered by date and /or supervisors.

## Other options

Customized applications requested by customer, system integration of data and applications can be developed and provided by IWT

# Contact Us

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To know how you can secure your business today, contact us immediately.

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