HandyCHECKPOINT™ Multi Function Sentry Device

Access Control

Facial Recognition

Time Attendance

Temperature Detection

Temperature Detection

Bi-Optic Camera Array System

Facial Recognition

7 inch LCD Screen

Temperature 36.5 ℃
PASS - Please proceed

16:03   FRONT DESK   01/01/2020

Speaker

Bracket (optional)

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HandyCHECKPOINT™ Multi Function Sentry Device

Our Best Features

Faster Detection
**(0.05s temperature detection,
the fastest in the market)**

Longer Detection Range
**(0.3m~1.2m, no mis-detection
and protect people)**

Higher Accuracy
**(±0.2℃ forehead temperature
99.9% Face recognition: the best solution
for access control)**

Temperature 36.5 ℃
PASS - Please proceed

16:03   FRONT DESK   01/01/2020

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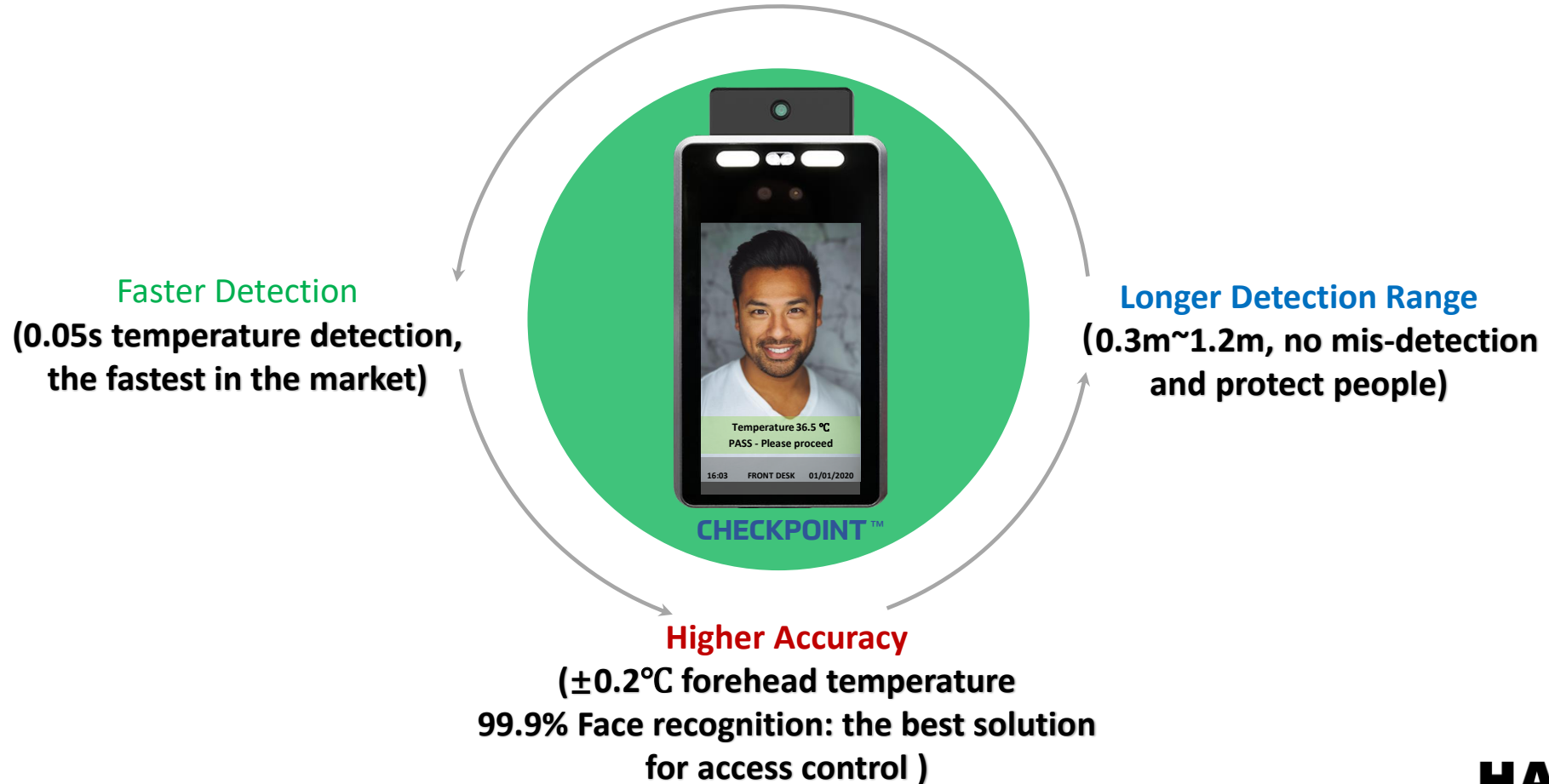
HandyCHECKPOINT™ Multi Function Sentry Device

Four Unique Technologies

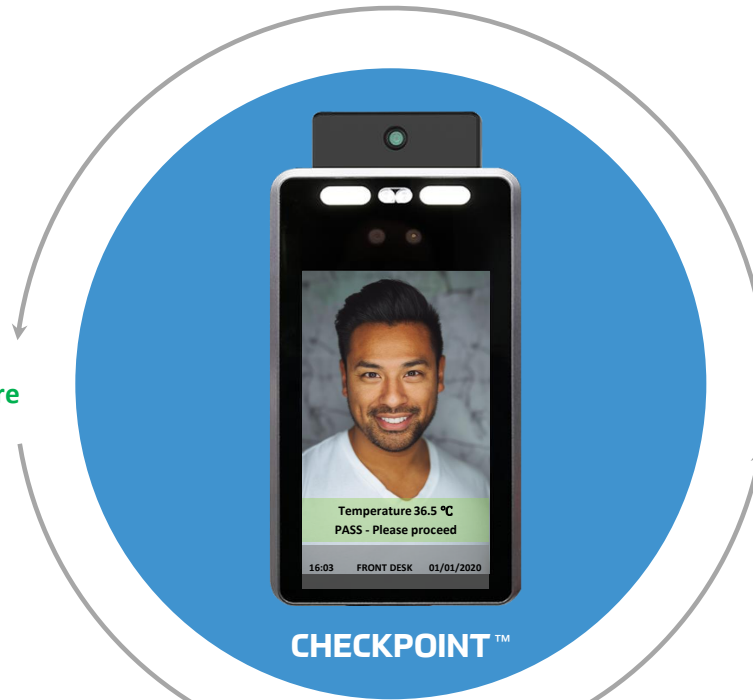### Powerful AI Chipset

With ISP technologies, images are able to avoid shadowing shortening the time taken to detect.

Auto Forehead Indentify

With best AI chipset and algorithm in the world to detect foreheads

Best Algorithm

Powered by the best Algorithm, a quicker response time is achieved. Add to this Mask detection and the device will generate alerts for both temperature and failure to wear a mask.

Human Detect

With dual-lens cameras capturing, it can detect actual human avoiding mistakes.

Fast Detection
(0.3s Temperature + face ID)

Long Detection Range
(0.3m~1.2m)

High Accuracy
(±0.2℃, 99.9%)

Temperature 36.5 ℃
PASS - Please proceed

16:03   FRONT DESK   01/01/2020

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HandyCHECKPOINT™ Multi Function Sentry Device

Flexible Deployment-Single Site

Convenient Web & PC Tool configurations

Gate Access Control

RJ45/WiFi

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Flexible Deployment-Multiple Area in Same Building

Gate Access Control

Reception

Door Access Control

Local Server

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Flexible Deployment-Multiple Buildings

Building #1

Building #2

Building # N

Public/Private Cloud

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Applied Industries

School Bus

Public Transportation

Shopping mall entrance

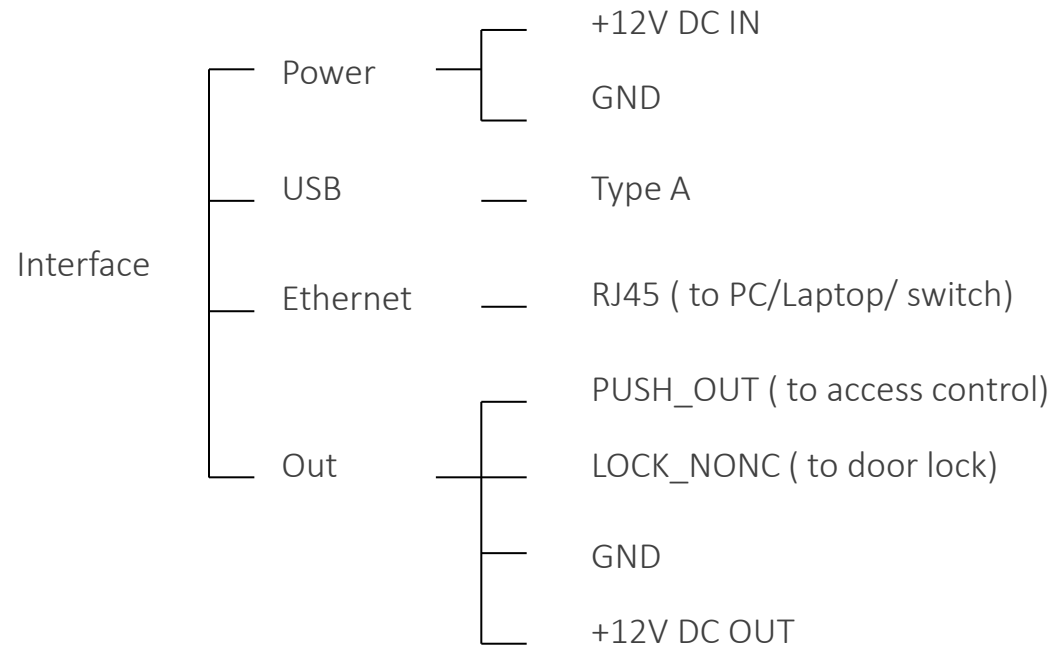Airport entrance

School entrance

Campus entrance

Hospital entrance

Office entrance

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AI Thermal Detector Interface for Connection

Interface
- Power
  - +12V DC IN
  - GND
- USB — Type A
- Ethernet — RJ45 (to PC/Laptop/ switch)
- Out
  - PUSH_OUT (to access control)
  - LOCK_NONC (to door lock)
  - GND
  - +12V DC OUT

DC IN

RJ45

USB

OUT

Reserved

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Flexible & Easy Installations

Pedestal-mount

Wall-mount

60cm

110cm

Desktop

Child Stand

Adult Stand

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Control Software

Video preview

Device Manage
Search/Add device
Modify parameter

Staff Manage
Add / import staff list

Data Query
Search and export
attendance record

HANDY AV

Video Preview

Device Manage

Staff Manage

Staff Info

Staff Sync

Staff Authority

Authority Group

Data Query

Language English

Added Devices

	Ip Address	Position
1	192.168.1.100	House

Staff   Group All

	WorkId	Name
1	HW0902	KEVIN
2	HW0910	KING

Key

☑ By Name   ☐ By Id   🔍 Search   Clear

Attendance Records Begin Time 2000/1/1 0:00   End Time 2020/5/4 18:13   🔍 Search   Clear

	WorkId	Name	Age	Gender	Phone	ID	Time	Temperature	Mask
1	090	KEVIN	23	0		1234	2020050...	36.60	1
2	090	KEVIN	23	0		1234	2020050...	36.61	1
3	090	KEVIN	23	0		1234	2020050...	36.54	1
4	090	KEVIN	23	0		1234	2020050...	36.54	1
5	090	KEVIN	23	0		1234	2020050...	36.62	1
6	090	KEVIN	23	0		1234	2020050...	36.61	1
7	090	KEVIN	23	0		1234	2020050...	36.57	1

Record Info

Name KEVIN   WorkId 090
Gender 0   Phone
ID 1234   Time 2020.05.04, 周一, 下午 06:08:13
Mask 1   Temperature 36.61

Operation

☐ Download Image   Update Record   Export Record   Clear Dev Record

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HandyCHECKPOINT™ Multi Function Sentry Device

Alerting - Cloud Software & Branch Server

HandyCHECKPOINT™ Multi Function Sentry Device

Specification

Operation System	Linux
Display	7 inch TFT Screen
Speaker	Voice Prompt
Language	Customisable Multi-languages: English, French, Spanish, Italian, Russia, Japanese, Korean, etc.
Face Capacity	50,000
Verification & Identification Speed	< 200ms
Facial Anti Spoofing	Printed photo, Electronic display of a facial photo, Replaying video, 3D face masks, etc.
Facial Recognition Accuracy Rate	99.9%
Forehead Thermometer Accuracy	±0.2℃
Work Range	0.3m~1.2m, 30cm~120cm
Transaction Storage	8GB EMMC storage supporting 50,000 facial images
Infrared thermography Camera	Uncooled Infrared Focal Plane Junction Detectors Array Sensor resolution: 120*90, response: 0.05ms
Facial Recognition Camera	Dual 1080p Starlight CMOS sensors for visible light and near infrared light
Communication	TCP/IP, USB-Host, USB-Client, WiFi
Interface for Access Control	3rd Party Electric Lock, Exit Button, Alarm
Power Supply	12V DC, 2A (9-16V DC)
Operating Temperature	-40 ℃~ 60 ℃
Dimensions	120mm*226.5mm*33.5mm
Warranty	2 years return to base warranty

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