Contactless Thermal Temperature and Face Recognition Kiosk

Design

Functions

- Terminal parameter settings
- Temperature screening
- Attendance management
- Visitor Management
- Data management
- Access Authority
- Card Reader (supplier on request)

Versions

Gate bracket Wall mounted Desktop

height:
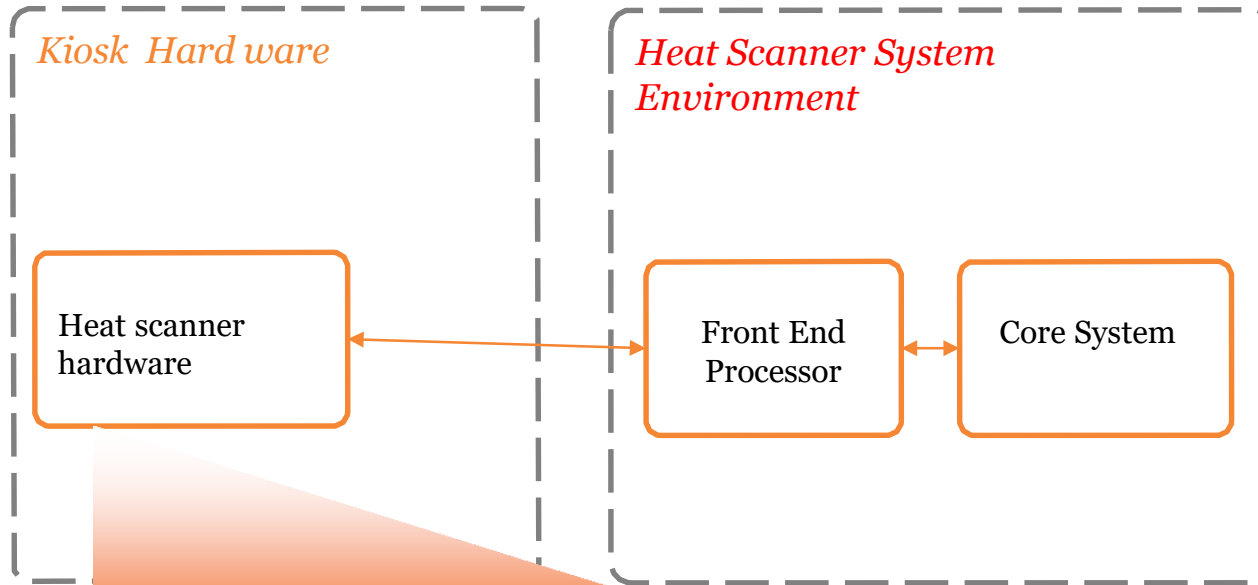60cm / 2ft

Floor stand
Child

Height:
1.1m / 3.8ft

Floor stand

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Solution Architecture

Kiosk Hardware

Heat Scanner System Environment

Heat scanner hardware

Front End Processor

Core System

- Airport
- Restaurant ,Bar and hubs
- Schools
- Hotels
- Supermarket
- Factory
- Exhibition

- The Contactless Thermal Temperature and Face Recognition Kiosk prevents us from being infected by the Corona Virus.

- Detect forehead temperature within 1s when people stand in front of it >1meter
- Detect if the person has worn the mask
- With management software, able to
    - real-time manage and monitor passengers/visitors time, temperature
    - export records
    - set blacklist
    - get an email alert when the abnormal temperature detected.
- Voice alarm when abnormal temperature detected

See further specification details

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8inch Temperature Detecting Facial Recognition Access Control Attendance System

Gate bracket mounting	With tabletop stand	With Floor stand height 0.6m	With Floor stand height 1.1m
US$380.00/pc	**US$405.00/pc**	**US$439.00/pc**	**US$444.00/pc**

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The Temperature Kiosk with Facial Recognition, prevent us from being infected by the Corona Virus.

The Temperature Kiosk with Facial Recognition is able to:

- Detect forehead temperature within 1s when people stand in front of it >1meter;
- Detect if the person has worn the mask;
- Kiosk software in 21 languages (English, Spanish, Italian, Franch, Germany, Russian, Polish, Korean, Japanese, Kazakhastan, Indonesia, Czech, Romania, Portugee, etc.), with voice broadcast;
- With management software, able to
real-time manage and monitor passengers/visitors time, temperature export records set blacklist get an email alert when abnormal temperature detected.
-   Voice alarm when abnormal temperature detected

The temperature kiosk with Facial Recognition has different mounting options:

1. Bracket stand with gate/turnstile
2. Wall-mounted
3. Tabletop
4. Floor standing, with height for Child(60cm), and for Adult (110cm), and optional with hand sanitizer

Options & Specs: Basic model includes
8inch IPS LCD screen
Control Units: RK3288 Quad-core, EMMC 8G
Camera: 2 Megapixels binocular wide dynamic camera
Thermal Imaging module:
Temperature range: 10°C~42°C
Detecting distance: 1meter (optimal detecting distance 0.5m)
Temperature accuracy: ≤ ±0.5°C
Card reader
Size: 296.18*132.88*25mm
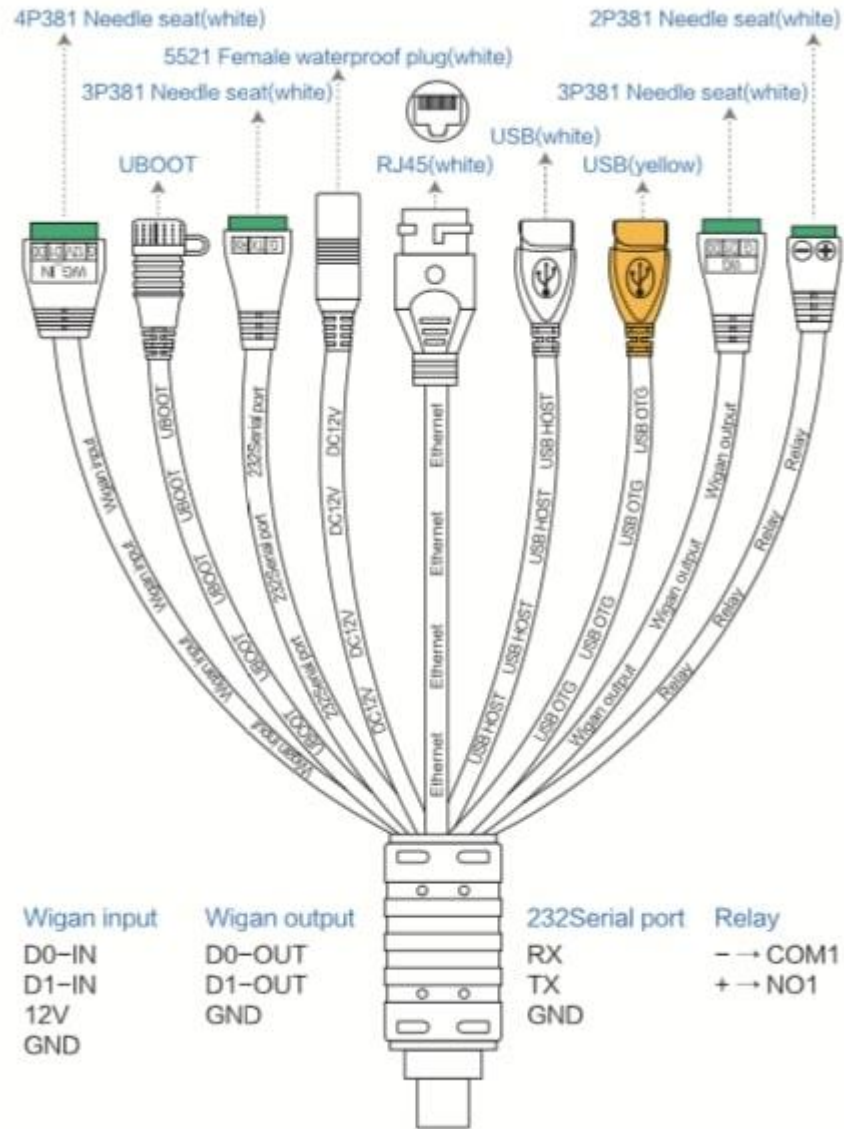Operating temperature: 0~40°C (Not for outdoor)
Power: DC 12V (±10%)
Power consumption: 13.5w (max)

Installation of Wall Mounted Temperature Kiosk with Facial Recognition

Step 1

① Mark the 4 fixing holes of the wall mount bracket on the pre-installed wall.
Drill the holes and fix the plastic expansion bolts in the position-ing holes on the wall at one time.

Note: The wall-mounted fixing plate is recommended to be 1.35 meters from the ground.

Step 2

② Fix the wall mount bracket on the wall with 4 countersunk head tapping screws.
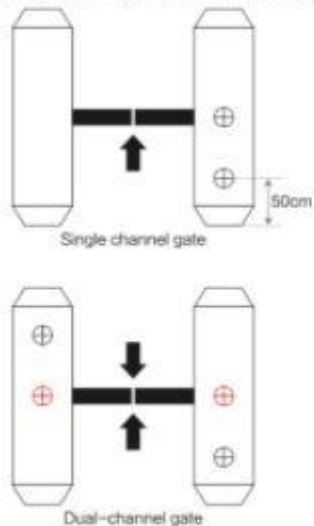

Step 3

③ Fix the module on the hook of the wall mount bracket, and fix the lower hole of the device with the combination screw below.

Installation of Bracket Temperature Kiosk with Facial Recognition

Step 1

① According to the requirements of the installation site, open a 35mm diameter hole (as shown in the figure below) in the space position of the gate (usually the middle or front side).

Single channel gate

Dual-channel gate

Step 2

② Unscrew the nut at the bottom of the gate head post, thread the cable out of the nut, and remove the nut.

Step 3

③ Under the gate, insert the cable and cable interface into the gasket and nut in turn, tighten the nut, connect the power supply, and the screen will start.

Note: The brackets in the figure above are for installation reference only, non-standard accessories.