

SELF-SANITIZING THERMAL KIOSKS



D&P Custom Lights & Wiring Systems, Inc.
900 63rd Avenue North • Nashville, TN 37209
615-350-7800 • www.dandpcustomlights.com

With the control of the epidemic, all kinds of work in various industries begins to resume...

Are you facing these troubles ?

Temperature measurement by manual is quite slow?

Quite difficult to upload database?

Difficult to trace true identity?

Unrecognized while people wearing mask?

Facial Recognition in Milliseconds! Medical Level Accuracy $\pm .05^{\circ}\text{F}$



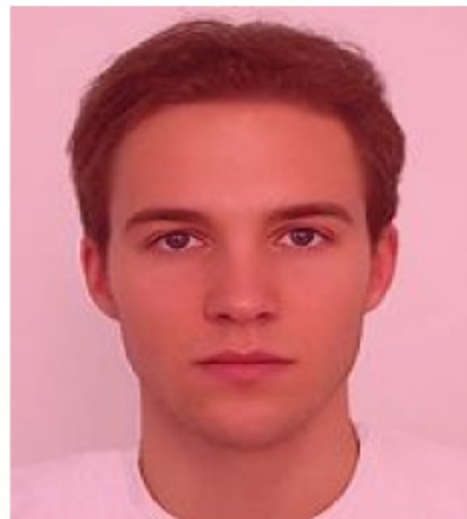
Normal body temperature,
allowed to pass



Normal body temperature
97.9°F



Abnormal body temperature,
not allowed to pass



Abnormal body temperature
101.5°F

Ultraviolet Disinfection Eliminates Germs 24/7

**Built-In 360°, no dead angle, Ultraviolet Lamp
kills pathogens on the kiosk itself.**



Application Scenario - School

Enter students' information in the back-stage management system, then students can quickly complete the temperature measurement and record attendance. The kiosk can process multiple people simultaneously.

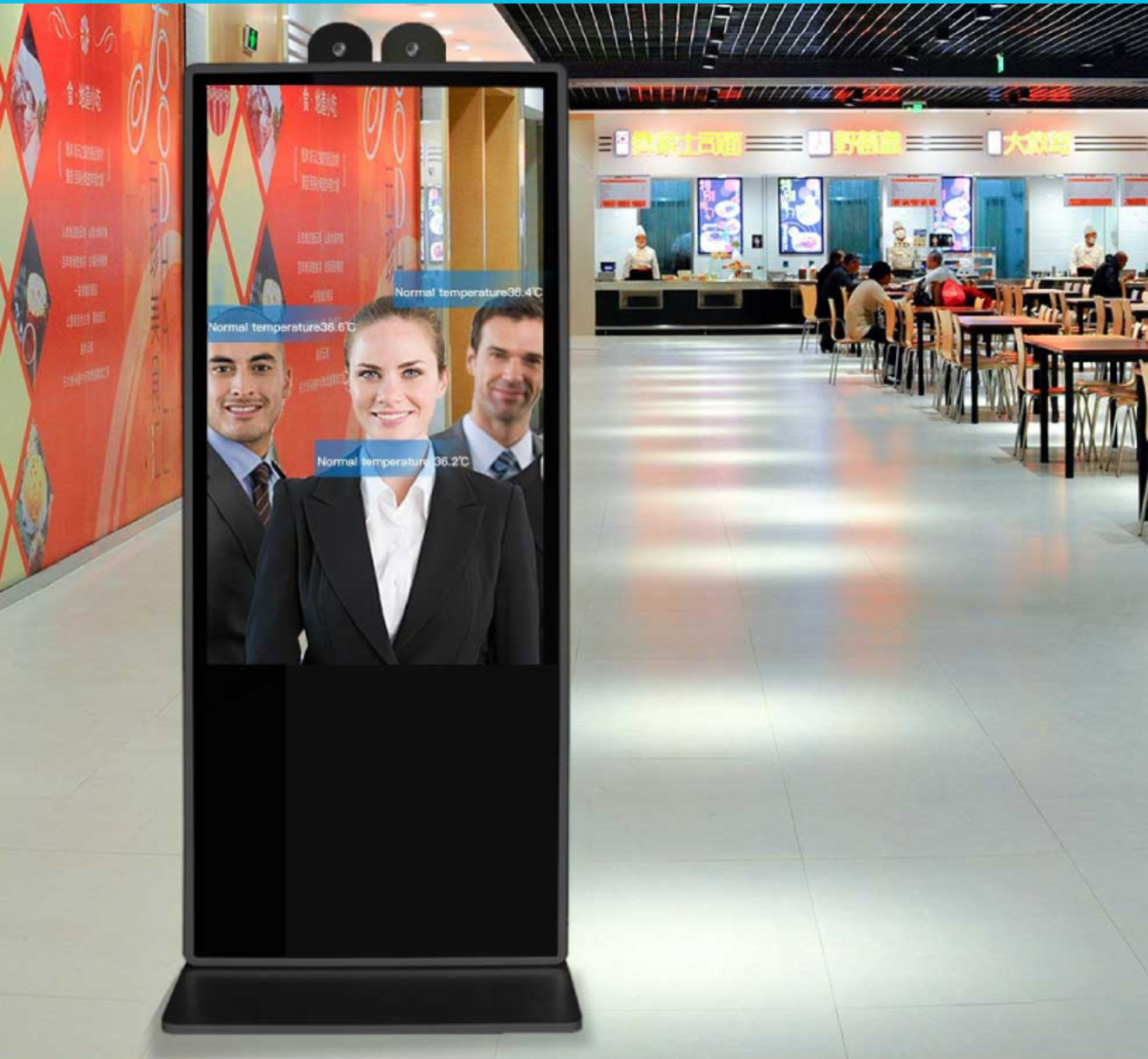


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Application Scenario - Cafeteria

Scan temperature for visitors directly. Built-in speakers provide alerts such as warnings for abnormal temperature readings.

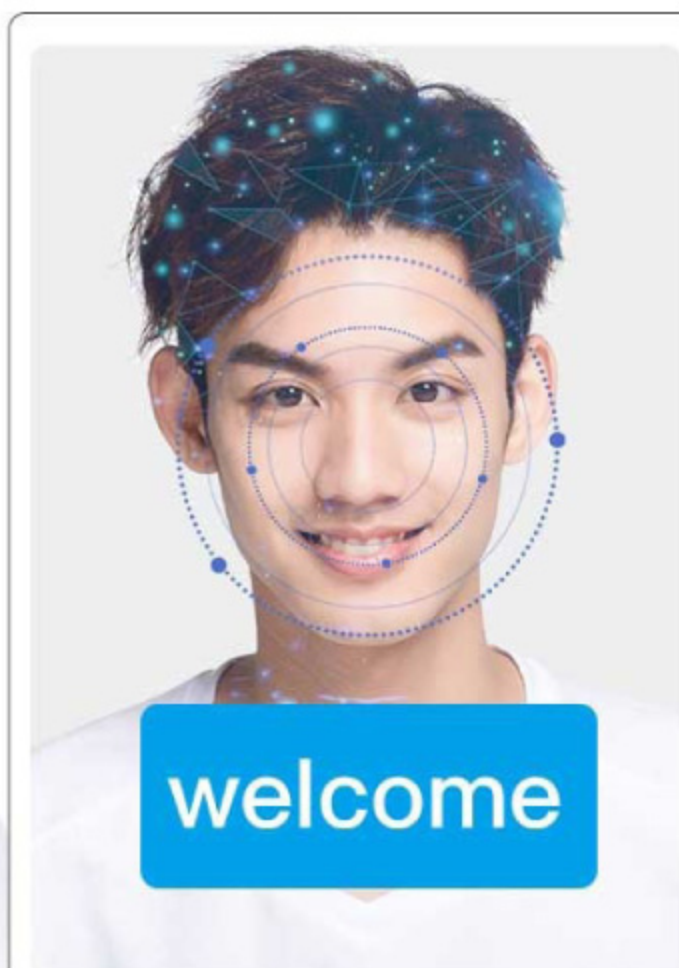


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Open the Door with Intelligent AI Facial Recognition

Facial data can be recorded by the back-stage management system via remote internet connection. Once recognized, doors open, allowing entry without the need to touch anything.



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Binocular Live Detection Camera

- RGB facial recognition
- Infrared live detection
- High performance and low energy consumption
- CPU + massive memory with options to increase capacity
- Facial recognition algorithm for fast and accurate temperature reading
- Record working attendance and control access



Facial Recognition Records Work Attendance Fast

Know the body temperature of employees and visitors in real time and record attendance without the need for personal contact.



Record working attendance:
Successful

Normal body temperature:
97.9°

Intelligent facial recognition
even while wearing a mask.

Face data base,
recognize rapidly



Record working attendance:
Successful

Abnormal body temperature:
99.7°

Intelligent facial recognition
even while wearing a glasses.

Quick identification,
no pressure



Record working attendance:
Failed

Normal body temperature:
98°

Visitor Identification

Intelligent detection
of strangers



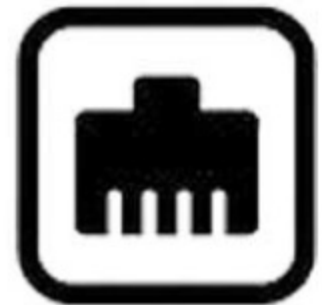
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Multiple Networking Methods

The system supports WiFi, 100M, Gigabit Ethernet, and full Netcom traffic networks.

Connectivity can be customized to varying degrees according to our customer's needs.



4G+



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Large Capacity, Great Performance, and 20,000 Facial Data Storage

Up to 20,000 facial data capacity. Data storage can be in the Cloud, LAN, or a single computer. Large storage capacity with options to increase. Secure database can be saved safely.



20000

Face data storage capacity

8 GB

of information storage



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System Specifications

Camera	Resolution	2 million pixels
	Type	Binocular wide dynamic range
	Aperture	F5.0
	Focal Distance	40 inches
	White Balance	Auto
	Photo Flood Light	LED and IR dual
Screen	Size	49 inches
	Resolution	1920 x 1080p
Processor	Touch Support	Optional
	CPU	RK3288
	Storage	8 GB
Interface	Network Module	Wired and Wireless
	Audio	10W/8R Speakers
	USB	1USB OTG, 1USB HOST standard A port
Function	Facial Detection	Supported
	Face Library	Up to 20,000
	1:N facial recognition	Supported
	1:1 facial comparison	Supported
	Stranger Detection	Supported
	Identify Distance Configuration	Supported
	Deployment Method	Cloud, Lan, Stand-Alone
Infrared Thermal Imaging Module	Temperature Detection	Supported
	Temperature Detection Distance	40 inches
	Temperature Measurement Accuracy	±0.5°F
	Temperature Measurement range	50°F - 108°F
	Thermal Field of View	32 x 32
	Abnormal Temperature Alarm	Supported (specific value can be set)
Packing List	Machine	1
	Power Adapter	1
	User's Manual	1
	Certificate of Conformity	1



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