

Advanced Biometric Hospital Solution

Touchless Biometrics with Body Temperature Detection



Introduction

Hygienic, hands-free, and accurate biometric identification is undoubtedly one of the best-known access control solutions in public areas, especially in hospitals, medical centers, clinics, and so on.

We are always reminded that germs can spread from other surfaces or other people when we touch our eyes, noses, and mouths with unwashed hands. Washing hands regularly surely prevents the spread of infections like respiratory and diarrheal diseases. Using touchless authentication devices would also help a lot because we touch fewer devices and door handles in our daily lives.

The biometric solution introducing here helps reduce the risk of picking up germs from handles or other non-touchless biometric terminals. It also helps measure the accurate body temperature of all users at access points and identifies if a user is wearing a mask.

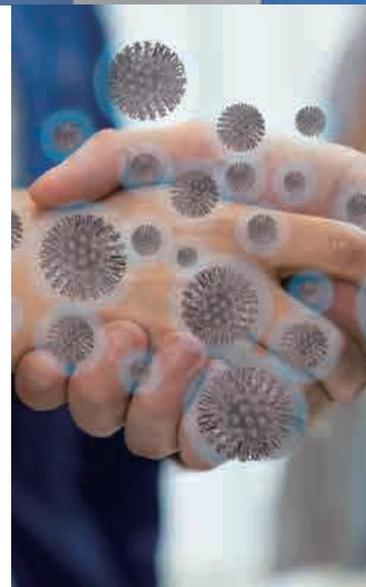
Advanced Biometric Hospital Solution



Introduction

Access points and door handles are some of the most vulnerable areas in medical facilities in terms of the spread of infection, and opening doors without contact is a crucial shield in the fight against cross-infection. Those viruses and bacteria on exposure might be harmful to humans but also potentially infecting patients with disease and sickness.

ZKTeco's touchless biometric solution is a good fit for this situation that is preventing people or patients from touching the door handle. The solution has been widely used in many practical scenarios, including private & public hospitals and institutions, medical & health centers, clinics, isolation wards, and so on.



Suitable Industries



Private Hospitals



Health Centers



Clinics



Public Hospitals and Institutions



Isolation Wards



Medical Centers



Benefits of adopting ZKTeco touchless biometric solution

ZKTeco develops touchless biometric devices that can proactively acquire face and palm data to perform biometric template comparison and identity verification with computer vision technology after installation. Once being recognized, registered staff can enter and exit specific restricted areas, without wasting valuable time waiting in line.



Palm Recognition

With an access control terminal



Developed with the computer vision technology, palm recognition of ZKTeco's solution can now quickly complete identification, and staff can directly enter the authorized area once the verification is successful.

With an entrance control terminal



Users only have to face the camera, and the system will automatically perform authentication. Recognition will be completed and access will be granted in a heartbeat.



Facial Recognition

With an access control terminal



With ZKTeco visible light recognition, users and visitors are now able to quickly complete verification and directly enter the controlled area once the identification is successful.



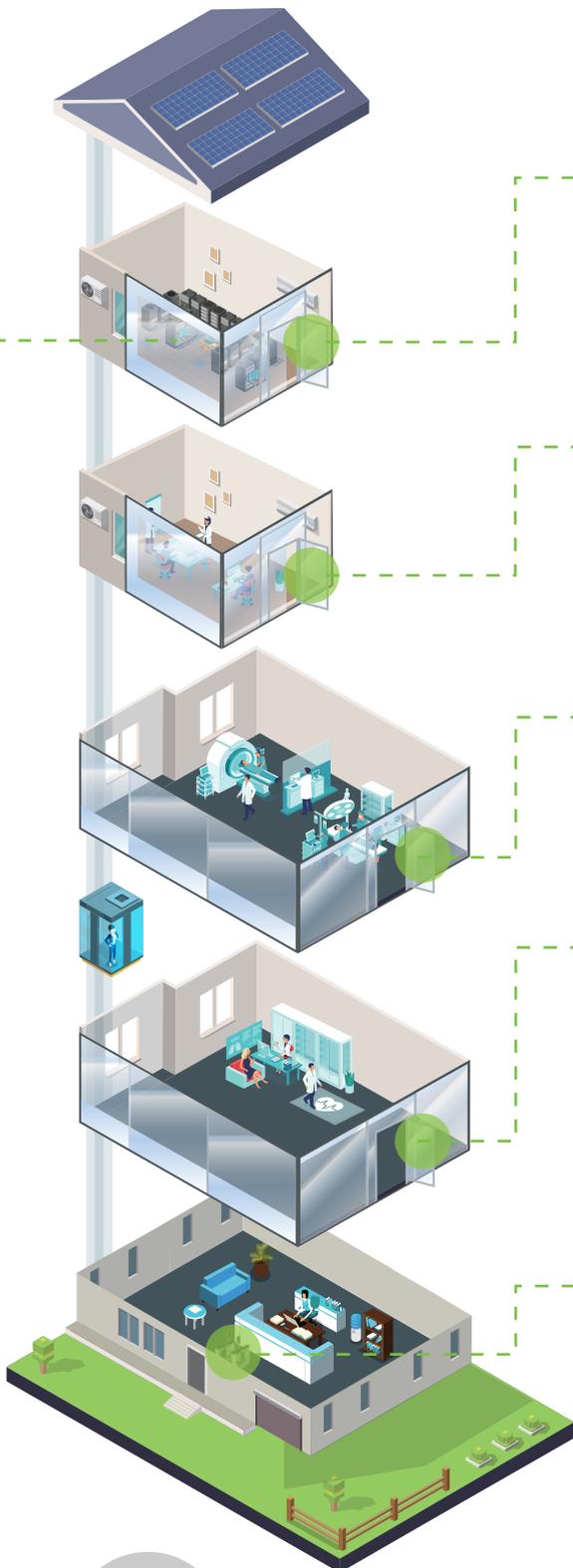
When the visitor is not allowed to access the area, or when the verification is failed, the access point will remain locked.

With an entrance control terminal



Users and visitors only have to face the camera, and the system will automatically perform authentication. Recognition will be completed and access will be granted in a heartbeat.

Touchless Biometric Security Solution



SpeedFace-V5L[P]
Linux-Based Hybrid Biometric
Time & Attendance and Access Control Terminal
with Visible Light Facial and Palm Recognition



SpeedFace-H5L[TD]
Linux-Based Hybrid Biometric
Access Control and Time & Attendance Terminal
with Visible Light Facial and Palm Recognition



Elite Access
Robust Facial and Palm Recognition Terminal with
Ultra-large Capacity and Anti-corrosive Coatings



ProFace X [TD]
Facial and Palm Recognition Terminal



SBTL8033
Touchless Entrance Control Solution
with Visible Light Facial and Palm Recognition



D3180S with body temperature measurement
Walk through metal detector with body temperature detection



ZN-T5
Body Temperature Detection
Network Camera and the black body

"All-in-One" Web-Based Biometric Security Management Platform



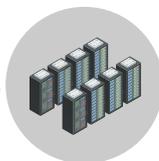
USA Office



Australia Office



France Office



Facial Recognition with Access Control Terminals



Multiometrics



Proactive Facial Recognition



New Height of Anti-Spoofing



Wide Pose Angle Acceptance

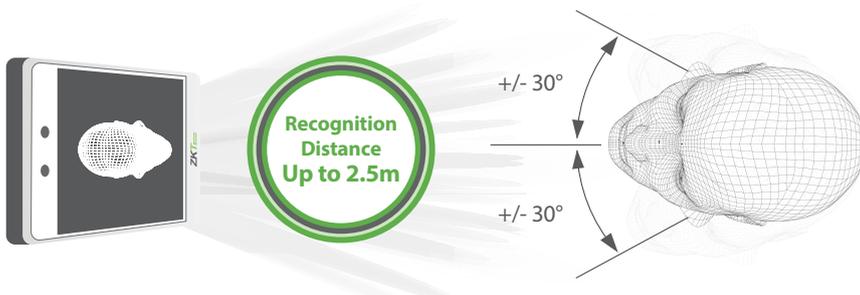


Speedy Recognition



Visible Light Facial Recognition (Access Control Terminals)

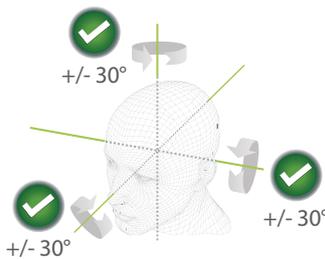
Speed of facial recognition using visible light is way faster than that using ordinary near-infrared; the recognition distance of the solution has been greatly extended to 2.5 meters as well, boosting the maximum traffic rate significantly.



2 meters of recognition distance and extra wide-angle facial recognition

Wide Angle Recognition

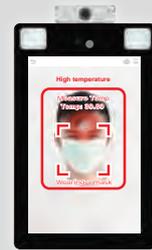
While most of the algorithms only support angle of tolerance of +/-15°, ZKTeco's solution allows the angle of position of +/-30°.



Ultra-fast Verification in Less Than 0.3s



Equipped with the most advanced facial recognition algorithm, ZKTeco's solution offers industry-leading high-speed facial recognition in less than 0.3 second.



Benefits of using Facial Recognition in medical industries (TD Version)

- ZKTeco combines the technologies with infrared temperature detection to provide an accurate and fast temperature screen during identity verification.
- Visitor's images will be captured and added to the visitor log along with their body temperature record and the time visited.
- Touchless access control allows medical service providers or patients to get access without contact, which might assist in reducing the risk of spreading viruses and bacteria via door handles.
- The integration of ultra-fast and long-distance verification and wide-angle recognition provides the best way for medical service providers to have a quick move on emergency access.
- After photo registration, patients' identities can be recognized quickly at each entry. Staff can also perform double verification on tablets or computers by reviewing photos of patients.



Palm Recognition with Access Control Terminals



Proactive Palm Recognition



Wide Palm Pose Angle Acceptance



New Height of Anti-Spoofing



Touchless for Better Hygiene



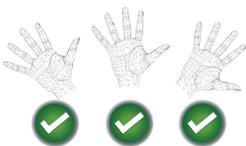
Speedy Recognition

Palm Recognition

ZKTeco's touchless palm authentication method with a novel hand tracking technique allowing angle tolerance as wide as $\pm 60^\circ$ in the roll axis and a recognition distance of 50cm is certainly eliminating hygienic concerns while maintaining accurate and effective high-level biometric recognition quality. Users won't have to struggle to touch any sensor anymore.



50cm of recognition distance and extra wide angle palm recognition



Combining the visible light recognition and palm recognition technique, ZKTeco's solution supports the angle of tolerance of $\pm 60^\circ$ during palm recognition.

Ultra-Speedy Recognition in Less Than 0.5s



This cutting-edge technology can perform palm recognition in less than 0.5 second when a registered person simply puts his/her hand over the camera of the access control terminal.



Benefits of using Palm Recognition in medical industries (TD Version)

- Palm recognition plays a vital role in Infection control as part of the public health system that helps users avoid touching things.
- It allows the best and easiest integration of access control for people to get access to building security systems.
- Touchless palm authentication maintains the highest biometric recognition accuracy and user-friendly high-level recognition quality.
- The anti-spoofing technology has been greatly enhanced, and palm recognition is a critical shield in the fight against cross-infection.

Entrance Control Systems with Facial and Palm Recognition



Proactive Palm Recognition



Proactive Facial Recognition



New Height of Anti-Spoofing



Wide Pose Angle Acceptance



Speedy Recognition



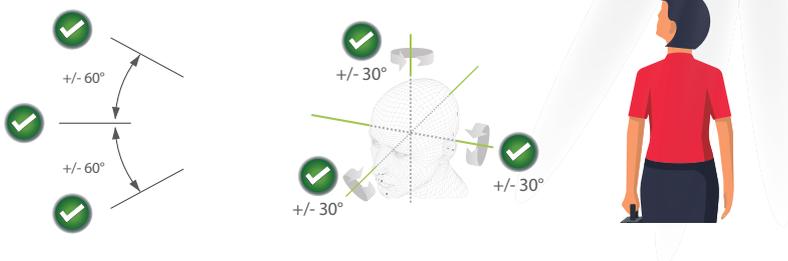
Immediate Recognition from Long Distance

Combining the advantage of using visible light palm and facial recognition technology, ZKTeco's entrance control system can perform template comparison and authentication of a person in less than 0.3s (facial recognition) or 0.5s (palm recognition) in long-range surveillance and wide-area monitoring, i.e. within 2m (facial recognition) or 50cm (palm recognition) from the access point. There will never be long queues anymore.

	<p>Facial Recognition</p> <p>Recognition Time <0.3s</p> <p>Recognition Distance Up to 2.5m</p>
	<p>Palm Recognition</p> <p>Recognition Time <0.5s</p> <p>Recognition Distance 50cm</p>

Wide Angle Recognition

ZKTeco's solution allows an angle of tolerance of +/-60° during palm recognition and that of +/-30° during facial recognition. Users do not ever have to struggle with the pose angle of the input image.



Benefits of using Facial Recognition in medical industries

- ZKTeco combines biometric technologies with infrared temperature detection for entrance control systems to provide accurate and fast temperature checks during identity verification.
- Visitor's images will be captured and added to the visitor log along with their body temperature record and the time visited.
- Palm recognition plays an important role in infection control as a part of the public health system that helps users avoid touching handles in hospitals.
- Touchless palm authentication solution maintains the highest accuracy and useful high-level biometric recognition quality.

Access Control System with Body Temperature Measurement



Temperature Detection



Proactive Palm Recognition



Proactive Facial Recognition



New Height of Anti-Spoofing



Wide Pose Angle Acceptance



Speedy Recognition



Immediate Temperature Measurement at the Entrance

Most of the thermal cameras in the market are designed for industrial use. Such temperature detection may allow up to +/-2 degrees of deviation, which is simply not precise enough for human body temperature screening during a pandemic of diseases. To solve this problem, ZKTeco combines technology with infrared temperature detection to provide accurate and fast temperature screening during identity verification.

Body Temperature Detection Specifications

- Temperature Deviation: +/- 0.3 degrees
- Detection Distance: 25cm – 50cm
- Detection Speed: >0.5s

Benefits of using Body Temperature Measurement in Medical Sectors

- ZKTeco develops cutting-edge technologies with infrared temperature detection in the access control terminal and entrance control systems. This will help medical industries perform fast and accurate temperature screenings during identity recognition.
- Visitor's images will be captured and added to the visitor log along with their body temperature record and the time visited.
- The solution integrates the unique function of body temperature measurement into walk-through metal detectors. Patients just need to merely walk close to the metal detector (about 150mm away from the temperature sensor) to have the temperature measured. If the temperature detected is over the preset value, an alarm will be triggered, and notice will be delivered to the guards. We believe that this product will help reduce the risk of spreading germs around while maintaining an excellent performance of biometric security.



Access Control Terminal



Metal Detector

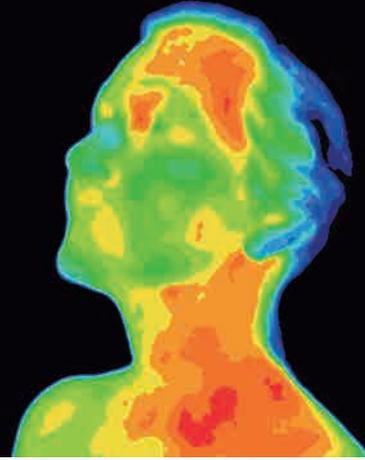


Entrance Control

Body Temperature Measurement from Long Distances



Temperature Detection

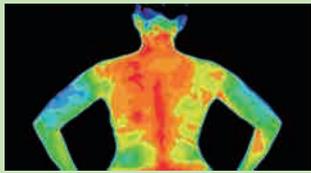


Immediate Temperature Measurement from Long Distances

Body Temperature Measurement Network Camera manages thermal imaging and temperature measurement, visible fusion, core image, intelligent analysis, and more.

The camera provides real-time video surveillance with body temperature measurement and synchronizes measurements automatically. The response time is less than 30 milliseconds once a person passes through the detection area.

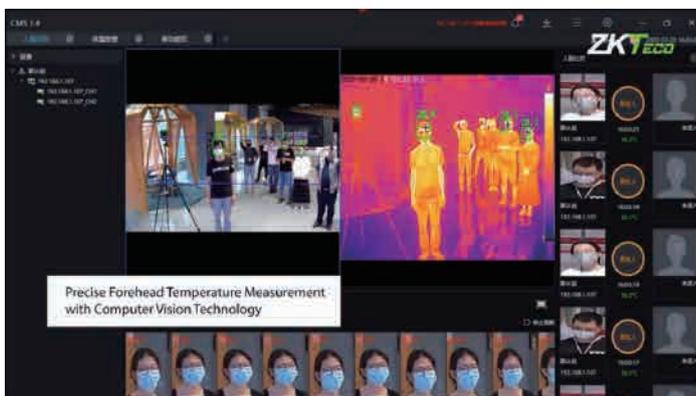
It also works together with ZKTeco's black body to enhance the accuracy and stability with different temperature ranges.



Body Temperature Measurement

- Measurement Time <30ms
- Measurement Distance 3-5m
- Max. Number of Subjects 16 people

Instant temperature measurement and facial recognition in 30ms with a measurement distance of 3-5m.



Precise forehead temperature measurement with computer vision technology.



Benefits of using Body Temperature Measurement Network Camera on Medical Industries

- It provides a hygienic solution for a medical centre that is especially beneficial for long-distance video surveillance in both indoor and outdoor applications. Together with the ZKTeco's thermal technology, the camera's long-range capabilities are able to be adopted even at night.
- It supports smart body temperature detection of up to 16 targets, with the ultra response speed of 30ms, which might allow a guard to have an instant body check with a crowd of moving people within the hospital area.
- The screening function can be implemented at a medical center or other places, and it is a discrete and efficient way to screen anyone who might be sick. Yet, the nurse and doctor must always track and take further temperature checks.

Metal Detectors with Body Temperature Measurement



Temperature Detection



Ensure Entrance Security with Body Temperature Measurement

ZKTeco integrates the body temperature measurement into walk-through metal detectors. When users enter the detection area of 150mm from the temperature sensor, the body temperature will be detected, and when the temperature detected is over the preset value, the metal detector will trigger an alarm to notify the guard. This product can significantly boost awareness of public health while ensuring high-level biometric security and avoid general hygienic accidents caused by human error.



Walk By & Walk-Through Metal Detection

It can associate with security searches at hospitals or medical centres. It performs detection of metallic objects carrying by people who are passing through the detector. Whether the metallic substance is a knife or a weapon, the high level of detection sensitivity will help locate it and warn the guard and staff.



Benefits of using Metal Detector on medical industries

- ZKTeco combines the technologies with infrared temperature detection in entrance control systems to provide an accurate and fast temperature check during identity verification.
- It offers a relatively low-cost solution for metallic objects inspection, with the capability of detecting a wide range of metals, including iron, steel, copper, aluminum, etc.
- The Metal Detector also plays a vital role in inspection control that reduces the time and process of checking a bag and perform baggage inspection without contact in medical areas.
- The detector is safe for the human body or pregnant women and will not interfere with pacemakers, magnetic floppy disks, recording tapes, and so on.

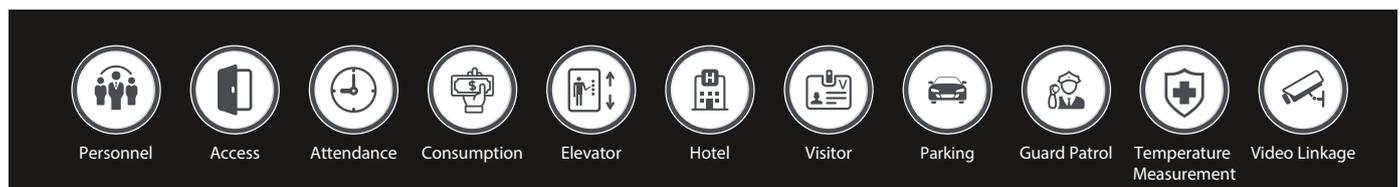
Software

Support ZKBioSecurity "All-in-One" Web-Based Biometric Security Management Platform



ZKTeco's Visible light facial recognition devices support web-based time & attendance module of ZKBioSecurity, an "All-in-One" security platform.

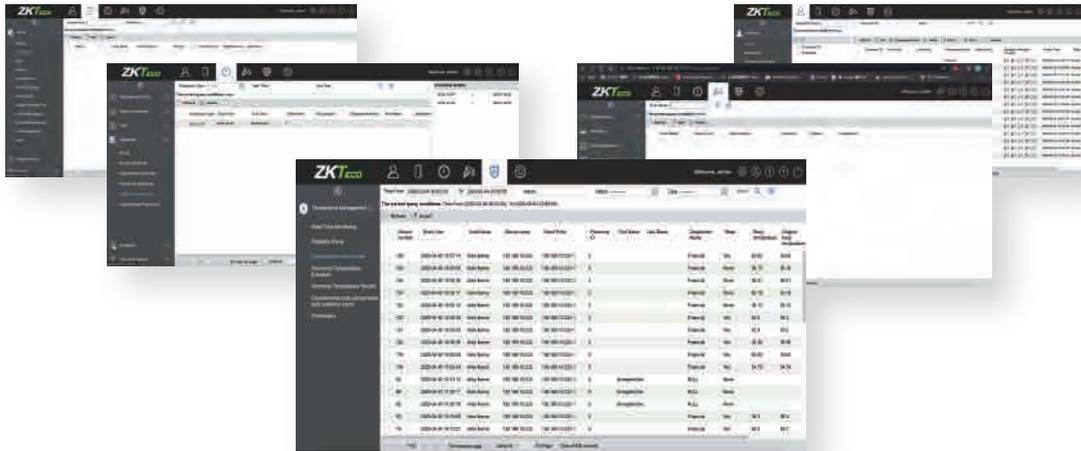
Administrators can manage complicated time & attendance issues, such as flexible shifts, multi-level OT, cross-day shift and online leave application with multi-level approval anywhere and anytime using the platform when they can access the Internet.



Main Feature

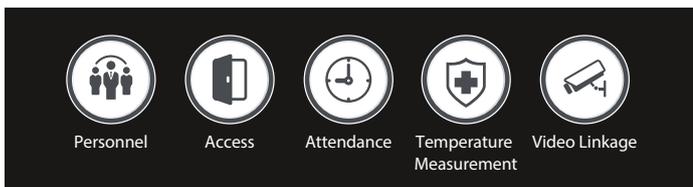
- Global-scale All-in-One web-based security platform
- Supports thousands of doors and T&A terminals
- Reliable and high-speed industrial-grade encrypted communication
- Advanced access control functions (global linkage, global anti-passback, global interlock, etc.)
- Supports ZKBioHA high availability system, to ensure 24/7 continuity system operation
- Compatible with 3rd-party IPC/ NVR/ DVR via industry-standard Onvif
- Automatic and/or scheduled data backup
- Alarms and events notification (system monitor, email, SMS)
- Thorough and detailed system log monitoring system
- Supports multi-modal biometric authentication (fingerprint, face, finger vein) and various PROX card formats (EM, Mifare, HID, Desfire, etc.)
- Supports body temperature measurement
- Supports card printing with a 3rd-party card printer
- Supports multi-location management
- ZKBioSecurity mobile app supports iOS and Android platform

Support ZKBioAccess Web-Based Biometric Security Management Platform



ZKBio Access

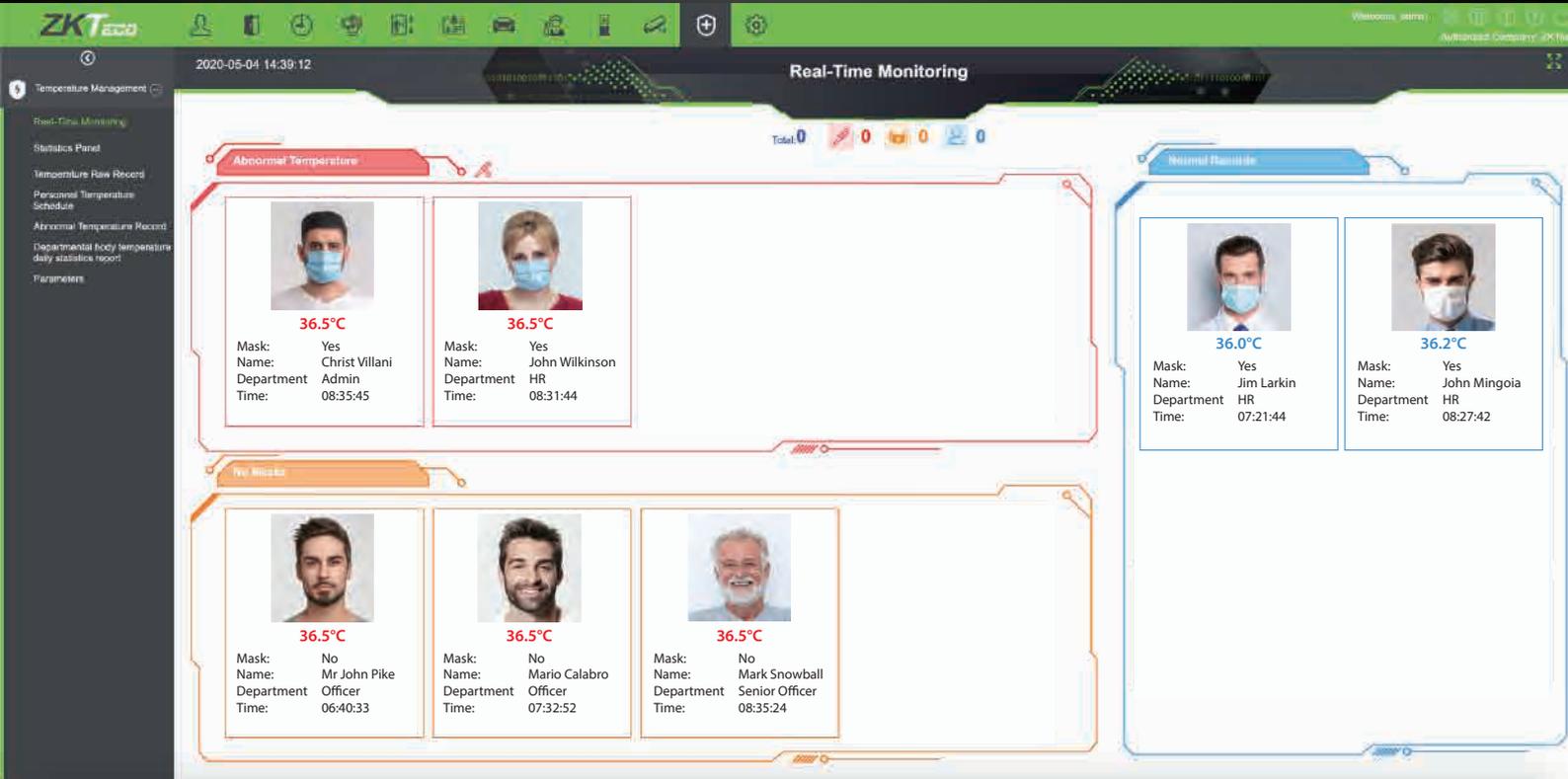
ZKBio Access is a slim version of a web-based security platform developed by ZKTeco which is designed to focus on access control. Its reliable access control module for up to 10 doors comes along with a user-friendly interface design and simplified system architecture to ensure better access control management experience.



Main Feature

- New and friendly user interface design
- Reliable access control logic
- Stable, fast and consistent communication
- Automatic data backup
- Alarms and events email notification
- System log monitoring system
- Supports maximum 10 doors management at remote site
- Supports inBio series / C3 series devices
- Supports Visible Light Facial Recognition devices
- Supports standalone access control PUSH firmware devices
- Available to upgrade to standard ZKBioSecurity software





Body temperature check with the instant image captured

ZKTeco's access control terminals integrated with the camera and temperature measurement function will take a picture and perform a body temperature check once the recognition is completed.

Data collected at every entry and exit will be recorded and saved in the system. There are 3 different categories of records: Abnormal Temperature with Masked Face, Abnormal Temperature without Masked Face, and Normal Body Temperature. If a passenger is a masked individual with out-of-range body temperature, the ZKTeco's system will record it down and store it in the "Abnormal Temperature with Masked Face" group.



Abnormal temperature with/without a masked face

Once the user or visitor face to the camera, the system will automatically perform authentication. If the body temperature value is higher than the parameter, a photo will be taken, and the user will be categorized as an abnormal person.

Normal body temperature

Once the recognition is completed and the body temperature is with the set range, an image will also be captured, but the user will be categorized as a normal person.



Facial Recognition

ZKBioSecurity is powered by Artificial Intelligence (AI), and work with the latest ZKTeco face recognition NVR. It provides face recognition functions to users including whitelist, blacklist control and people tracking function.

White List and Black List real-time monitoring

White List

ZKBioSecurity not only allows Admin to create white list and rules for people who can go through whatever gate, but also gives Admin notifications when they arrive at specific areas.



For example, for VIPs and boss, you can do this with the white list notification system via ZKBioSecurity, by just simply uploading their images in the system, once they arrive at the surveillance area, they will be detected and notifications will pop up and appear on screen.

Black List

The Blacklist helps admin to screen and reject people to go through the gate, and also if those people are blacklisted, once they arrive the surveillance area, alert message will pop on screen.



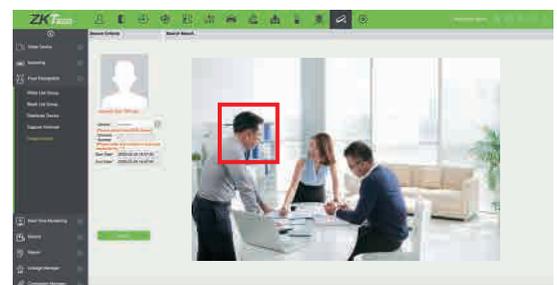
For example, if a visitor is blacklisted, he or she thus will be disallowed to enter the building, admin will also be notified through the system of ZKBioSecurity.

People Tracking by Image Detection

ZKBioSecurity reads images, has an ability to identify human faces and form a fundamental face characteristics analysis, and match them in database. Admin may just simply go to the image section and upload images, the system will therefore use the provided images to match images and video information in recorded footage.



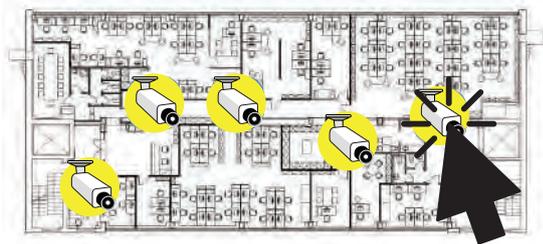
Image Upload and people searching



Footage with the match image found

Video Surveillance on E-Map

E-Map displays the monitoring area on an electronic map, and the security guard just has to simply double click on the IP Camera icon. A monitoring display will pop-up immediately to view the monitored area.



1) Double click the IP Camera icon



2) Monitor will pop up the monitoring area

Temperature Celsius (°C) and Fahrenheit (°F) display

It supports the temperature display from Fahrenheit to Celsius (or Celsius to Fahrenheit).

Users can also set the value of the notification of the body temperature when a user has a higher body temperature than the parameter, and he/she will be categorized as an abnormal person.

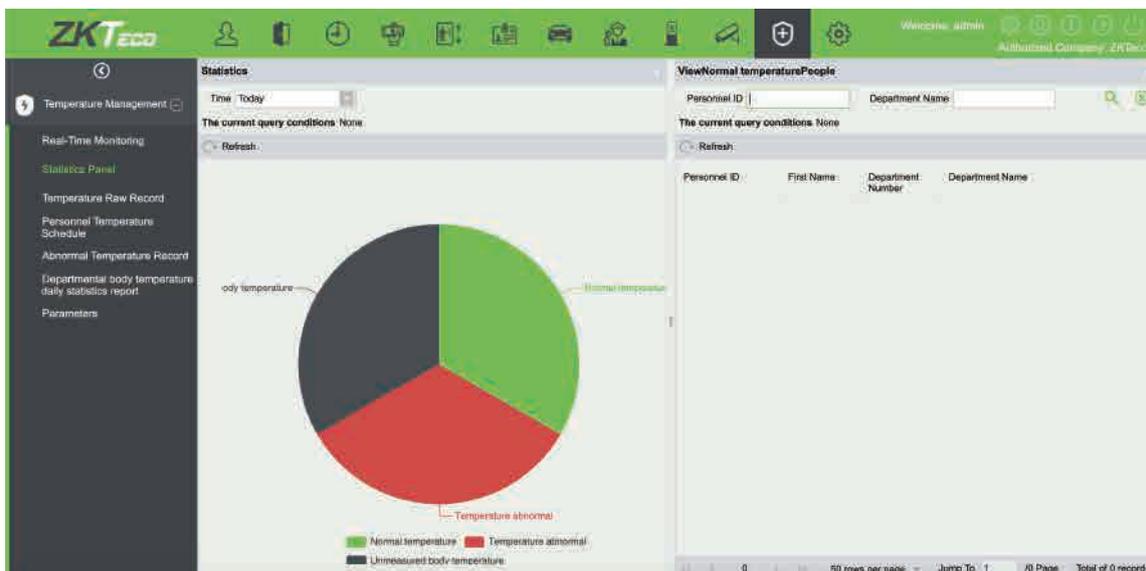
Temperature threshold setting

Body temperature* 36.30

Unit* °C °F

Statistic Panel

ZKTeco provides a statistic panel and statistical method for administrators to analyze the number of users with average temperature, abnormal temperature, and unmeasured body temperature in a specific area.



Product Introduction

ProFace X [TD]

Facial Recognition Terminal with Temperature Detection

- Ultra-large capacity of facial templates; 1:N - 30,000 facial templates, maximum 1:N - 50,000 facial templates and **1:N 5,000 palm templates**
- Rapid facial recognition within 0.3s and **palm recognition as fast as 0.5s**
- Anti-spoofing algorithm against print attack (laser, color and B/W photos), videos attack, and 3D mask attack
- Facial Recognition works at a distance from up to 2.5m and palm recognition as far as 50cm
- 2MP CMOS sensor camera with WDR function, which enables the terminal to recognize faces under extremely lighting conditions (0.5 lux to 60,000 lux)
- Supplement light with adjustable brightness



Hardware

- 900MHz Dual Core Customized Biometric Recognition CPU
- 512MB RAM / 8G Flash
- 8" High light (400lux) IPS Touch LCD
- 2MP WDR Low Light Camera
- Adjustable Light brightness LED
- Hi-Fi Voice
- Receiver sensitivity Microphone (Optional)
- Distance Detection Sensor
- Reset Button and Tamper Switch

Elite Pass / Access [TD]

Robust Facial Recognition Terminal Delegated for Entrance Barrier with Temperature Detection

- Quick facial recognition in 0.3 second
- Anti-spoofing algorithm against print attack, videos attack, and 3D mask attack and anti-corrosion coating for corrosion protection
- Facial Recognition works at a distance from up to 2.5m and palm recognition as far as 50cm
- Wide range of working temperature -30°C ~ 60°C (-22°F ~ 140°F)
- Ultra-large capacity of facial templates; 1:N – 30,000 facial templates, optionally supports maximum **1:N – 50,000 facial templates and 1:N 5,000 palm templates**
- Outdoor facial recognition works at a distance of 2.5m
- 2MP WDR Low Light Camera, facial recognition under extreme lighting conditions (0.5 lux – 50,000 lux)
- Support several communication modes, TCP/IP, Wi-Fi(Optional), RS485, RS232



Hardware

- 900MHz Dual Core Customized Biometric Recognition CPU
- 512MB RAM / 8G Flash
- 2MP WDR Low Light Camera
- Hi-Fi Voice
- Microwave Distance Detection Sensor
- 8" High Light IPS Touch LCD
- Reset Button & Tamper Switch

Product Introduction

SpeedFace-V5L[TD]

Linux-Based Hybrid Biometric Time & Attendance and Access Control Terminal with Visible Light Facial Recognition

- Enhanced Visible Light Facial Recognition and touchless palm recognition
- Anti-spoofing algorithm against print attack (laser, color and B / W photos), videos attack and 3D mask attack
- Multiple Verification: Face / Palm / FingerPrint / Card / Password
- Supplement light with adjustable brightness
- Recognition Distance: up to 2m
- OS: Linux
- Face Capacity: 1:N 6,000
- FingerPrint Capacity: 1:N 10,000
- **Palm Capacity: 1:N 3,000**
- Card Capacity: 10,000 (Optional)
- Transactions: 200,000



Hardware

- 5-inch touch screen
- 900MHZ Dual Core CPU
- Memory 512MB RAM / 8G ROM
- 2MP dual lens
- TCP / IP, Wi-Fi (optional)
- RS232, RS485 for external reader
- Wiegand Input/Output
- Door lock, door sensor, alarm, exit button and auxiliary input
- Loudspeaker

SpeedFace-H5L[TD]

Linux-Based Hybrid Biometric Time & Attendance and Access Control Terminal with Visible Light Facial Recognition

- Enhanced Visible Light Facial Recognition and touchless palm recognition
- Anti-spoofing algorithm against print attack (laser, color and B / W photos), videos attack and 3D mask attack
- Multiple Verification: Face / Palm / FingerPrint / Card / Password
- Supplement light with adjustable brightness
- Recognition Distance: up to 2m
- OS: Linux
- Face Capacity: 1:N 6,000
- FingerPrint Capacity: 1:N 10,000
- **Palm Capacity: 1:N 3,000**
- Card Capacity: 10,000 (Optional)
- Transactions: 200,000



Hardware

- 5-inch touch screen
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- Door lock, door sensor, alarm, exit button and auxiliary input
- Loudspeaker

Product Introduction

ZN-T5 & ZN-TH01

Body Temperature Detection Network Camera and portable Blackbody

- On-board temp-detection algorithm
- One IP address two channels
- Effective pixels 400×300
- Sensitivity $\leq 40\text{mK}$
- Thermal: 8mm Fixed lens, Visible: 2.7~12mm motorized lens
- Accuracy $\pm 0.3^{\circ}\text{C}$
- Body temperature measurement up to 30 Targets
- Response Time $\leq 30\text{ms}$
- 17 color control



D3180S with body temperature measurement

Walk through metal detector with body temperature detection

- 18 detection zones
- 256 sensitivity levels
- 5.7" LCD display
- Counter for alarm and people
- Synchronous sound & LED alarm
- Adjustable sensitivity levels of a particular zone or all zones.
- Sound & LED alarm: Both Side LED indicator, easily show where the metal is.
- Password protection, only the authorized person can operate.
- Easy assembly: designed with only 2 pieces cables and 8 screws, simply-to-follow instruction.
- Harmless to human body: is harmless with heart pacemaker, pregnant women, magnetic floppy, recording tapes, etc



Report Templates

Temperature Raw Record

Record number	Event time	Area Name	Device name	Event Point	Personnel ID	First Name	Last Name	Department Name	Mask	Body temperature	Original body temperature	Status	Photo
1207	2020-04-27 14:45:29	Area Name	BIG DIPPER	BIG DIPPER-1	1	Paul	Kim	Financial	Yes	36.29	36.29	Normal	
1206	2020-04-27 14:44:16	Area Name	BIG DIPPER	BIG DIPPER-1	1	Paul	Kim	Financial	Yes	36.27	36.27	Normal	
1204	2020-04-28 00:32:12	Area Name	BIG DIPPER	BIG DIPPER-1	1	Paul	Kim	Financial	Yes	36.18	36.18	Normal	
1203	2020-04-28 00:32:10	Area Name	BIG DIPPER	BIG DIPPER-1	1	Paul	Kim	Financial	None	36.24	36.24	Normal	
1202	2020-04-28 00:32:07	Area Name	BIG DIPPER	BIG DIPPER-1	1	Paul	Kim	Financial	None	36.25	36.25	Normal	
1201	2020-04-28 00:32:04	Area Name	BIG DIPPER	BIG DIPPER-1	1	Paul	Kim	Financial	None	36.25	36.25	Normal	
367	2020-04-24 19:01:13	Area Name	ZKHKV5LTD	ZKHKV5LTD-1	128128	Rocky	Chan	ZKTECO		37.1	37.1	Exception	
366	2020-04-24 19:00:35	Area Name	ZKHKV5LTD	ZKHKV5LTD-1	128128	Rocky	Chan	ZKTECO		36.37	36.37	Normal	/upload/event/photo/CKJF201260013/20200424190035.jpg
365	2020-04-24 18:58:56	Area Name	ZKHKV5LTD	ZKHKV5LTD-1	0	UnregisteredUser		NULL		36.4	36.4	Normal	
364	2020-04-24 18:50:10	Area Name	ZKHKV5LTD	ZKHKV5LTD-1	128128	Rocky	Chan	ZKTECO		36.41	36.41	Normal	
363	2020-04-24 18:49:45	Area Name	ZKHKV5LTD	ZKHKV5LTD-1	128128	Rocky	Chan	ZKTECO		36.48	36.48	Normal	
383	2020-04-24 19:14:13	Area Name	ZKHKV5LTD	ZKHKV5LTD-1	0	UnregisteredUser		NULL		36.36	36.36	Normal	/upload/event/photo/CKJF201260013/20200424191413.jpg
381	2020-04-24 19:13:02	Area Name	ZKHKV5LTD	ZKHKV5LTD-1	0	UnregisteredUser		NULL		36.31	36.31	Normal	/upload/event/photo/CKJF201260013/20200424191302.jpg
382	2020-04-24 19:13:06	Area Name	ZKHKV5LTD	ZKHKV5LTD-1	0	UnregisteredUser		NULL		36.35	36.35	Normal	/upload/event/photo/CKJF201260013/20200424191306.jpg
380	2020-04-24 19:12:58	Area Name	ZKHKV5LTD	ZKHKV5LTD-1	0	UnregisteredUser		NULL		36.32	36.32	Normal	/upload/event/photo/CKJF201260013/20200424191258.jpg
379	2020-04-24 19:12:53	Area Name	ZKHKV5LTD	ZKHKV5LTD-1	0	UnregisteredUser		NULL		36.31	36.31	Normal	/upload/event/photo/CKJF201260013/20200424191253.jpg
378	2020-04-24 19:12:49	Area Name	ZKHKV5LTD	ZKHKV5LTD-1	0	UnregisteredUser		NULL		36.29	36.29	Normal	/upload/event/photo/CKJF201260013/20200424191249.jpg
377	2020-04-24 19:12:36	Area Name	ZKHKV5LTD	ZKHKV5LTD-1	0	UnregisteredUser		NULL		36.3	36.3	Normal	/upload/event/photo/CKJF201260013/20200424191236.jpg
376	2020-04-24 19:12:24	Area Name	ZKHKV5LTD	ZKHKV5LTD-1	0	UnregisteredUser		NULL		36.28	36.28	Normal	/upload/event/photo/CKJF201260013/20200424191224.jpg
375	2020-04-24 19:12:14	Area Name	ZKHKV5LTD	ZKHKV5LTD-1	0	UnregisteredUser		NULL		36.35	36.35	Normal	/upload/event/photo/CKJF201260013/20200424191214.jpg
374	2020-04-24 19:12:09	Area Name	ZKHKV5LTD	ZKHKV5LTD-1	0	UnregisteredUser		NULL		36.41	36.41	Normal	/upload/event/photo/CKJF201260013/20200424191209.jpg
373	2020-04-24 19:11:16	Area Name	ZKHKV5LTD	ZKHKV5LTD-1	0	UnregisteredUser		NULL		36.23	36.23	Normal	/upload/event/photo/CKJF201260013/20200424191116.jpg
372	2020-04-24 19:11:11	Area Name	ZKHKV5LTD	ZKHKV5LTD-1	0	UnregisteredUser		NULL		36.31	36.31	Normal	/upload/event/photo/CKJF201260013/20200424191111.jpg
371	2020-04-24 19:10:52	Area Name	ZKHKV5LTD	ZKHKV5LTD-1	0	UnregisteredUser		NULL		36.28	36.28	Normal	/upload/event/photo/CKJF201260013/20200424191052.jpg

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