

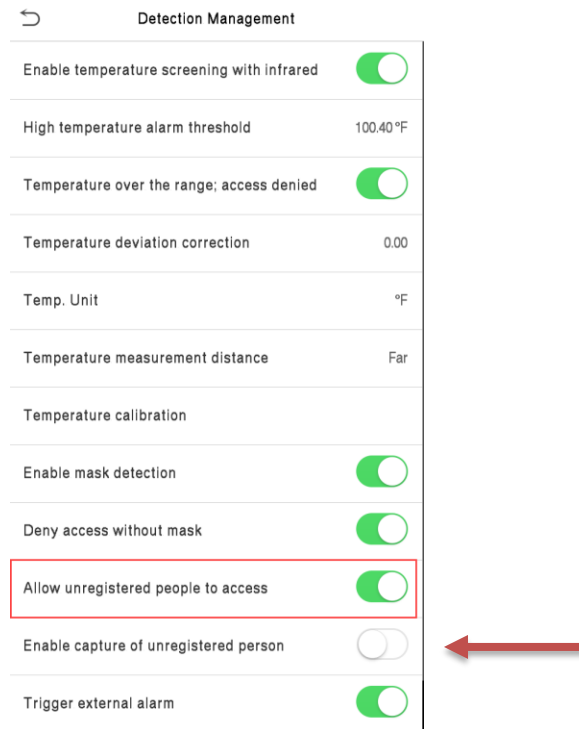
## **SpeedFace+ Series**

### **Frequently Asked Questions**

1. Can the readers detect unregistered personnel?
2. How do you calibrate the temperature?
3. How often do I need to calibrate?
4. What is the distance the reader can detect a temperature?
5. Can the device trigger an alarm when someone is above the threshold?
6. Can I enable just temperature and no mask, just mask, or both?
7. Can the device open a relay when someone is granted access/below the threshold?
8. Can the logs be reported to the software?
9. Can I set the temp & mask parameters for the reader from the software?
10. Is the device outdoor rated?
11. Can I tie this device in with another access control system?
12. Does the device read cards?
13. How do I add the device to the software?
14. Are ZKTeco body temperature detection readers FDA approved?
15. Are ZKTeco NDAA compliant?

## 1. Can the readers detect unregistered personnel?

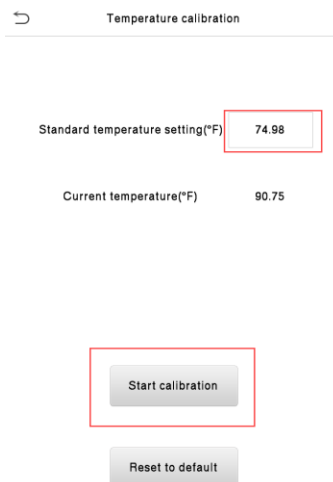
Yes. In the reader menu go to **System > Detection Management** & select **Allow unregistered people to access**. You can also allow for a snapshot of the person to be taken and reported to our ZKBioSecurity management software.



Detection Management	
Enable temperature screening with infrared	<input checked="" type="checkbox"/>
High temperature alarm threshold	100.40°F
Temperature over the range; access denied	<input checked="" type="checkbox"/>
Temperature deviation correction	0.00
Temp. Unit	°F
Temperature measurement distance	Far
Temperature calibration	
Enable mask detection	<input checked="" type="checkbox"/>
Deny access without mask	<input checked="" type="checkbox"/>
Allow unregistered people to access	<input checked="" type="checkbox"/>
Enable capture of unregistered person	<input type="checkbox"/>
Trigger external alarm	<input checked="" type="checkbox"/>

## 2. How do you calibrate the temperature?

On the reader menu go to **System > Detection Management > Temperature Calibration** and input your current room temperature and click **Start Calibration**



Temperature calibration	
Standard temperature setting(°F)	74.98
Current temperature(°F)	90.75
<div>Start calibration</div> <div>Reset to default</div>	

### 3. How often do I need to calibrate?

Should only need to be done once in a climate-controlled environment. To manually adjust by a degree or two go to **System > Detection Management > Temperature Deviation Correction** and manually type in the # of degrees you wish to set. Can be – or + degrees.

### 4. What is the distance the reader can detect a temperature?

There are 3 settings: Near = 9-10 inches, Close = 12-13 inches, & Far = 18 inches. This is done under **System > Detection Management > Temperature Measurement Distance**

Temperature measurement distance

☐ Near

☐ Close

☒ Far

### 5. Can the device trigger an alarm when someone is above the threshold?

Yes, under **System > Detection Management** turn on **Trigger External Alarm**

Detection Management

Enable temperature screening with infrared

☒

High temperature alarm threshold

100.40 °F

Temperature over the range; access denied

☒

Temperature deviation correction

0.00

Temp. Unit

°F

Temperature measurement distance

Far

Temperature calibration

Enable mask detection

☐

Allow unregistered people to access

☐

Trigger external alarm

☒

Clear external alarm

## 6. Can I enable just temperature and no mask, just mask, or both?

Yes

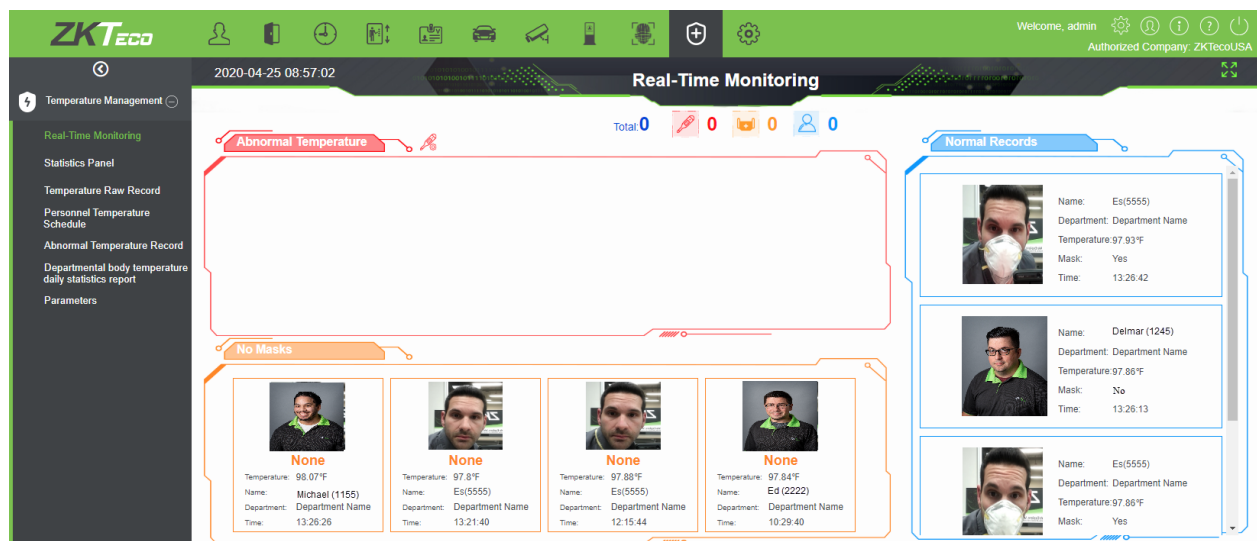
Detection Management	Detection Management	Detection Management
Enable temperature screening with infrared <input checked="" type="checkbox"/>	Enable temperature screening with infrared <input checked="" type="checkbox"/>	Enable temperature screening with infrared <input type="checkbox"/>
High temperature alarm threshold 100.40°F	High temperature alarm threshold 100.40°F	Enable mask detection <input checked="" type="checkbox"/>
Temperature over the range; access denied <input checked="" type="checkbox"/>	Temperature over the range; access denied <input checked="" type="checkbox"/>	Deny access without mask <input checked="" type="checkbox"/>
Temperature deviation correction 0.00	Temperature deviation correction 0.00	Allow unregistered people to access <input checked="" type="checkbox"/>
Temp. Unit °F	Temp. Unit °F	Enable capture of unregistered person <input type="checkbox"/>
Temperature measurement distance Far	Temperature measurement distance Far	Trigger external alarm <input checked="" type="checkbox"/>
Temperature calibration	Temperature calibration	Clear external alarm
Enable mask detection <input type="checkbox"/>	Enable mask detection <input checked="" type="checkbox"/>	
Allow unregistered people to access <input type="checkbox"/>	Deny access without mask <input checked="" type="checkbox"/>	
Trigger external alarm <input checked="" type="checkbox"/>	Allow unregistered people to access <input type="checkbox"/>	
Clear external alarm	Trigger external alarm <input checked="" type="checkbox"/>	
	Clear external alarm	

## 7. Can the device open a relay when someone is granted access/below the threshold?

Yes, the NC/NO lock relay will trigger.

## 8. Can the logs be reported to the software?

Yes, our Temperature Detection module in our BioSecurity v5000 software will have real-time monitoring and reporting.

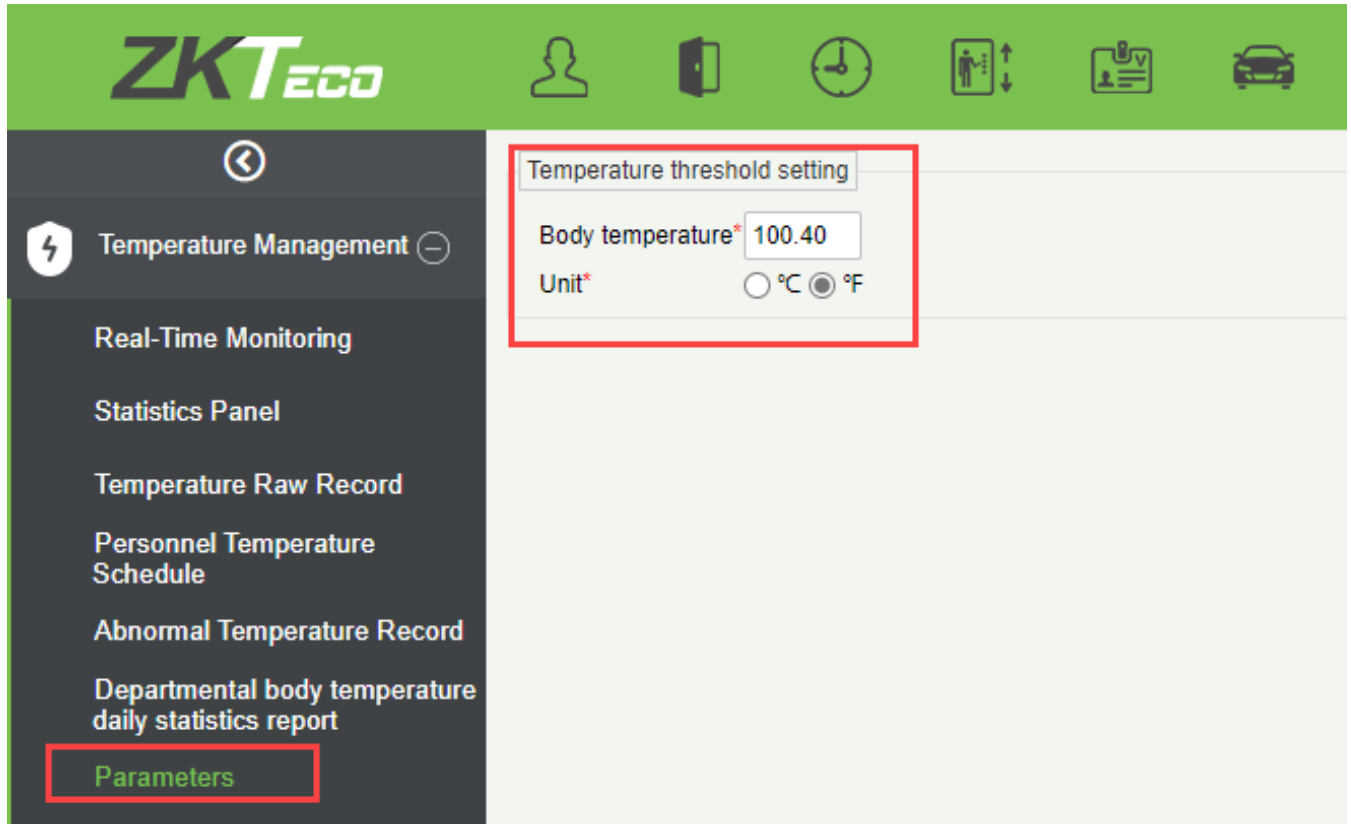


The screenshot shows the ZKTeco Real-Time Monitoring software interface. The top bar includes the ZKTeco logo, user information (Welcome, admin), and navigation icons. The main content area is divided into several sections:

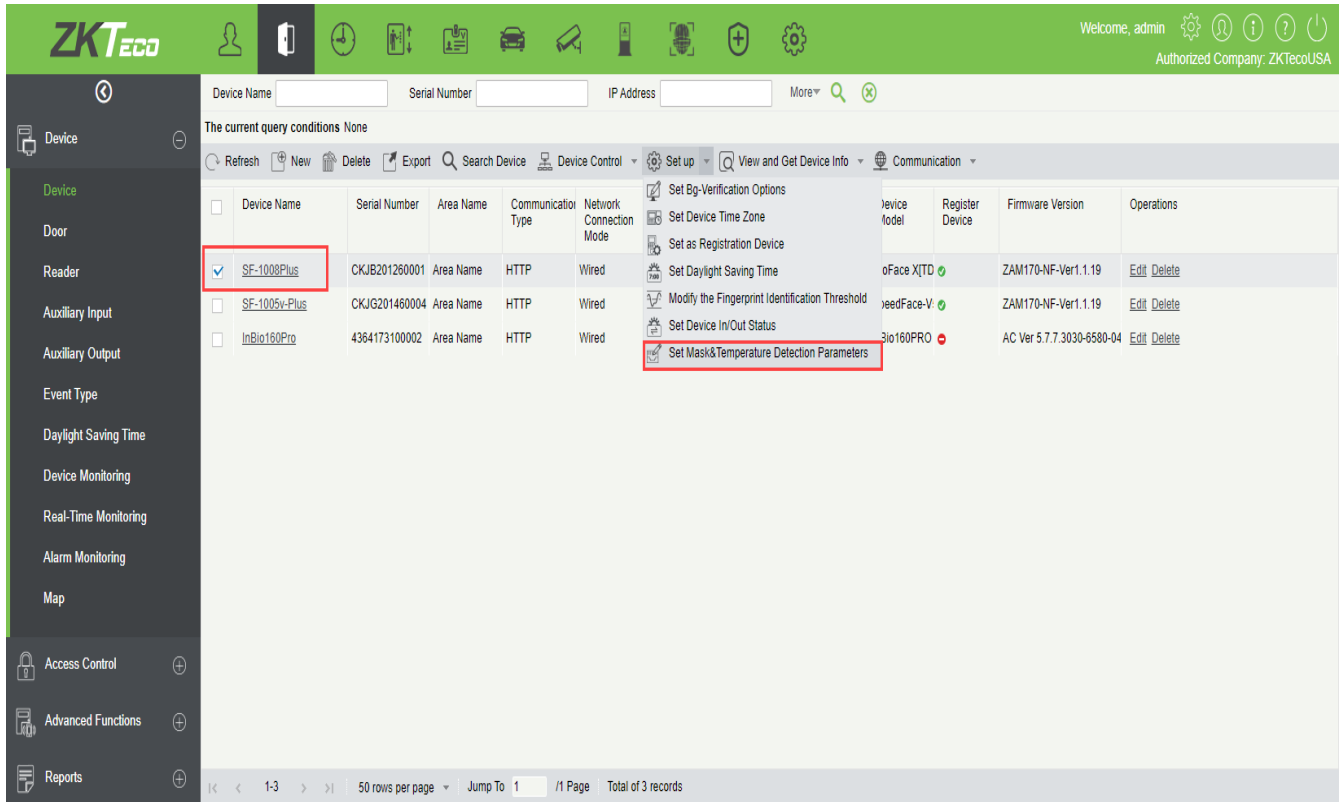
- Abnormal Temperature:** A section with a red border showing a list of people with abnormal temperatures. The list is currently empty.
- No Masks:** A section with an orange border showing a list of people who did not wear masks. The list contains four entries, each with a photo, name, department, temperature, and time.
- Normal Records:** A section with a blue border showing a list of people who passed the temperature and mask check. The list contains three entries, each with a photo, name, department, temperature, and time.

9. Can I set the temp & mask parameters for the reader from the software?

Yes, for the software reporting temp parameter go to **Temperature Management > Parameters** and input the temperature.

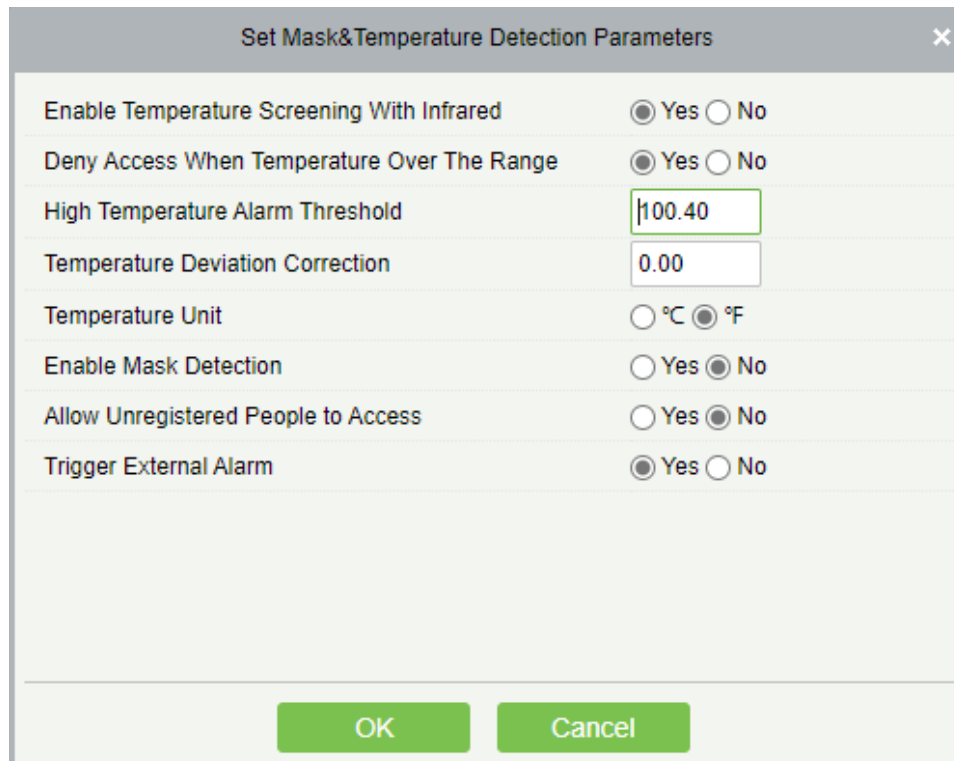


For the device: Go to **Device**, select the device. Click on **Setup** and select **Set Mask & Temperature Detection Parameters**



The screenshot shows the ZKTeco web interface. The top navigation bar includes the ZKTeco logo, user profile, and various system icons. The left sidebar lists navigation options: Device, Door, Reader, Auxiliary Input, Auxiliary Output, Event Type, Daylight Saving Time, Device Monitoring, Real-Time Monitoring, Alarm Monitoring, Map, Access Control, Advanced Functions, and Reports. The main content area displays a table of devices. The 'SF-1008Plus' device is selected, and the 'Set Mask & Temperature Detection Parameters' option is highlighted in the 'Setup' dropdown menu.

Device Name	Serial Number	Area Name	Communication Type	Network Connection Mode	Device Model	Register Device	Firmware Version	Operations
<input checked="" type="checkbox"/> SF-1008Plus	CKJB201260001	Area Name	HTTP	Wired			ZAM170-NF-Ver1.1.19	<a href="#">Edit</a> <a href="#">Delete</a>
<input type="checkbox"/> SF-1005v-Plus	CKJG201460004	Area Name	HTTP	Wired			ZAM170-NF-Ver1.1.19	<a href="#">Edit</a> <a href="#">Delete</a>
<input type="checkbox"/> InBio160Pro	4364173100002	Area Name	HTTP	Wired			AC Ver 5.7.7.3030-6580-04	<a href="#">Edit</a> <a href="#">Delete</a>



The screenshot shows the 'Set Mask & Temperature Detection Parameters' dialog box. The dialog contains several settings:

- Enable Temperature Screening With Infrared: ☒ Yes ☐ No
- Deny Access When Temperature Over The Range: ☒ Yes ☐ No
- High Temperature Alarm Threshold:
- Temperature Deviation Correction:
- Temperature Unit: ☐ °C ☒ °F
- Enable Mask Detection: ☐ Yes ☒ No
- Allow Unregistered People to Access: ☐ Yes ☒ No
- Trigger External Alarm: ☒ Yes ☐ No

At the bottom of the dialog are two buttons: 'OK' and 'Cancel'.

10. Is the device outdoor rated?

No, it is not. Its predecessor, the SF1008-WP is. Adding the temperature detection module negates the outdoor rating.

11. Can I tie this device in with another access control system?

Yes, using the Wiegand out. You can program the card # into the read and upon Face/Palm/Pin verification it will output the card # to the 3<sup>rd</sup> party panel.

12. Does the device read cards?


No, but it has a Wiegand input to wire an external reader.

13. How do I add the device to the software?

First, you will need to set the IP address of the reader to match your network scheme: Go to the reader menu under **Comm > Ethernet**

Ethernet	
IP Address	192.168.1.201
Subnet Mask	255.255.255.0
Gateway	192.168.1.1
DNS	192.168.1.1
TCP COMM.Port	4370
DHCP	<input type="checkbox"/>
Display in Status Bar	<input checked="" type="checkbox"/>

Then, go to **Cloud Server Setting** and enter the **Server Address** of the PC/Server hosting the software and the **Server Port** (default 8088)


**Cloud Server Setting**

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Server Mode
ADMS

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Enable Domain Name
☐

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Server Address
192.168.1.107

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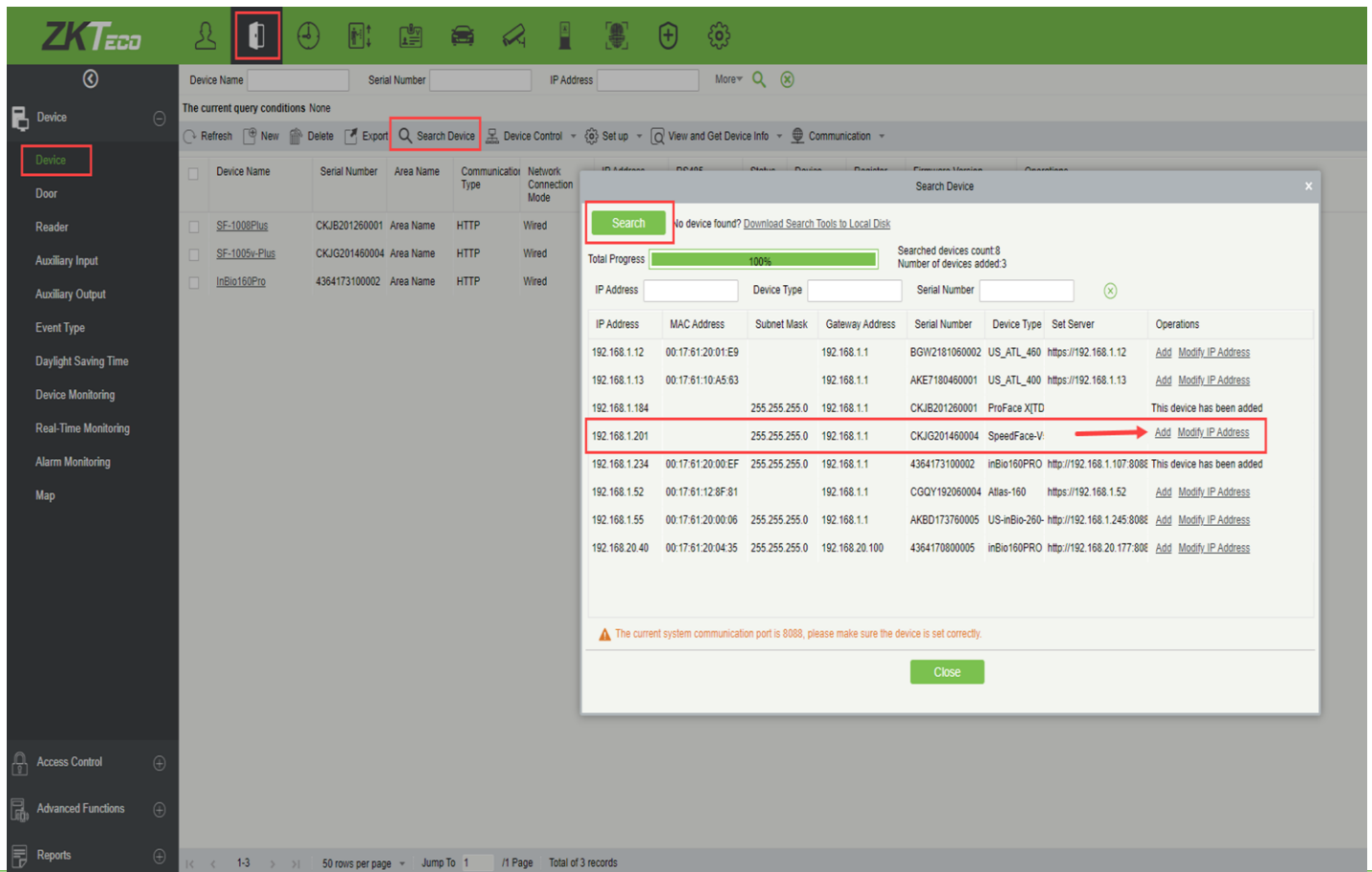
Server Port
8088

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Enable Proxy Server
☐

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On the software, go to **Access Control > Device** and click on **Search Device** and click the green Search button in the upper left. You will see your device in the list and click on **Add**.



The screenshot shows the ZKTeco software interface. On the left, the 'Device' menu is selected. In the center, the 'Search Device' dialog box is open, displaying a list of devices. The device 'CKJG201460004' is highlighted, and the 'Add' button is clicked. The dialog box also shows a progress bar and a message: 'The current system communication port is 8088, please make sure the device is set correctly.'

IP Address	MAC Address	Subnet Mask	Gateway Address	Serial Number	Device Type	Set Server	Operations
192.168.1.12	00:17:61:20:01:E9		192.168.1.1	BGW2181060002	US_ATL_460	https://192.168.1.12	<a href="#">Add</a> <a href="#">Modify IP Address</a>
192.168.1.13	00:17:61:10:A5:63		192.168.1.1	AKE7180460001	US_ATL_400	https://192.168.1.13	<a href="#">Add</a> <a href="#">Modify IP Address</a>
192.168.1.184		255.255.255.0	192.168.1.1	CKJB201260001	ProFace XQTD		This device has been added
192.168.1.201		255.255.255.0	192.168.1.1	CKJG201460004	SpeedFace-V		<a href="#">Add</a> <a href="#">Modify IP Address</a>
192.168.1.234	00:17:61:20:00:EF	255.255.255.0	192.168.1.1	4364173100002	inBio160PRO	http://192.168.1.107:8088	This device has been added
192.168.1.52	00:17:61:12:8F:81		192.168.1.1	CGQY192060004	Atlas-160	https://192.168.1.52	<a href="#">Add</a> <a href="#">Modify IP Address</a>
192.168.1.55	00:17:61:20:00:06	255.255.255.0	192.168.1.1	AKBD173760005	US-inBio-260	http://192.168.1.245:8088	<a href="#">Add</a> <a href="#">Modify IP Address</a>
192.168.20.40	00:17:61:20:04:35	255.255.255.0	192.168.20.100	4364170800005	inBio160PRO	http://192.168.20.177:808	<a href="#">Add</a> <a href="#">Modify IP Address</a>



14. Are ZKTeco body temperature detection readers FDA approved?

ZKTeco devices which include body temperature detection are exempt from requiring FDA approval because SpeedFace+ Series models are not medical devices as defined by the U.S. Food & Drug Admin. ZKTeco makes no claims regarding health benefits derived by using our devices. They simply detect and record body temperature.

15. Are ZKTeco NDAA compliant?

ZKTeco devices which include body temperature detection are exempt from requiring NDAA compliance because SpeedFace+ Series models are not surveillance cameras nor telecommunication devices as defined by the U.S. Government. They are standalone devices installed inside a customer's network which simply match users' credentials, detect body temperature and presence of mask, reference access control list, and subsequently store the resulting matches and time stamps. Customers control how that resulting data is managed. ZKTeco has no access to the device nor stored data.