

Face Recognition Management System

Preparation: Install the face recognition system.

- Computer configuration: Intel I3 or higher processor, 4 GB memory, and 500 GB or higher hard disks
- Resolution: 1920*1080 or higher
- OS: Windows XP SP3, Windows 7, and Windows 10 flagship versions
- Operating environment: Framework 4.0 Client or later
- Database: SQL Server 2005, SQL Server 2008 (recommended), SQL Server 2012, and MySQL

The face recognition management system is a face recognition terminal background management system. The main operations are divided into the following four parts.

1. Create the database

1.1 To create a SQL Server database, select

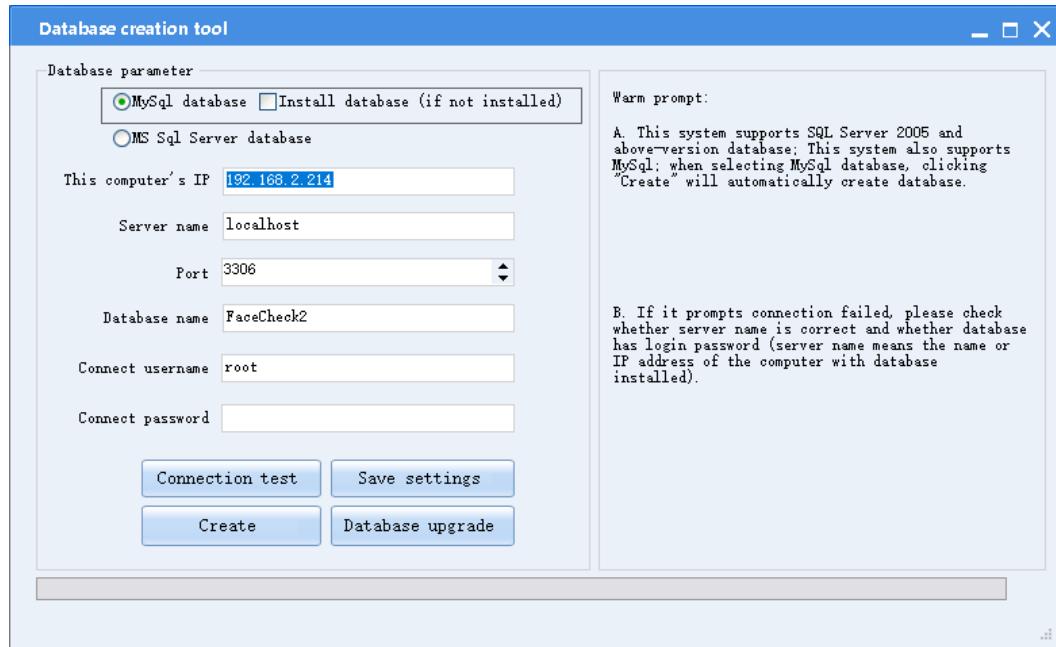
MS Sql Server database

Enter **Server name**, **Database name**, **Connect username**, and **Connect password**. Click **Connect test**.

If the database is not installed for the first time, click **Database upgrade** to upgrade the database.

1.2 To create a MySQL database, select **Install database (if not installed)** for the first time. The system takes about 10s to create the MySQL database. After the database creation is completed, click **Save settings**.

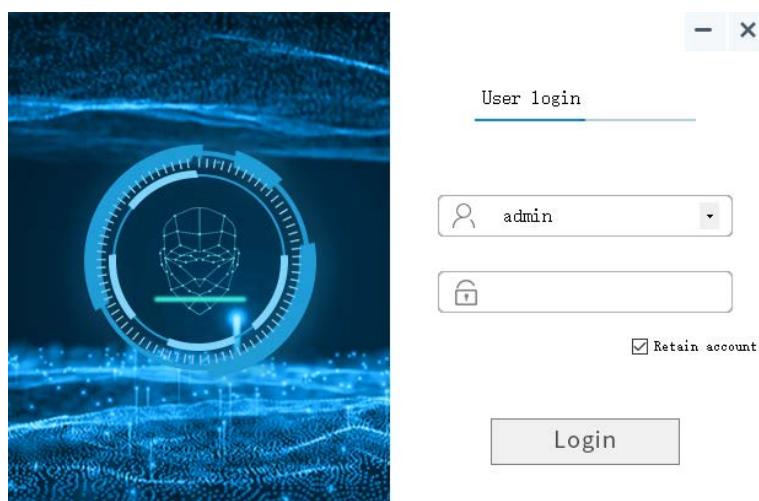
If the system already has a MySQL database, deselect **Install database (if not installed)**. Enter the database connection password and log in to the created database.



2. Log in to the system



2.1 Double-click **Face Recogniti...** on the desktop or choose **Start>All Programs>Face Recognition Management System**, and click the application icon in the **Face Recognition Management System** folder to log in to the system, as shown in the following figure.



2.2 Enter the account name and password, and click **Login**.

- Account name: admin (default)

- Password: 123456

If you select **Retain account**, the system remembers the login account and you do not need to enter the account name for subsequent logins.

3.Add a device

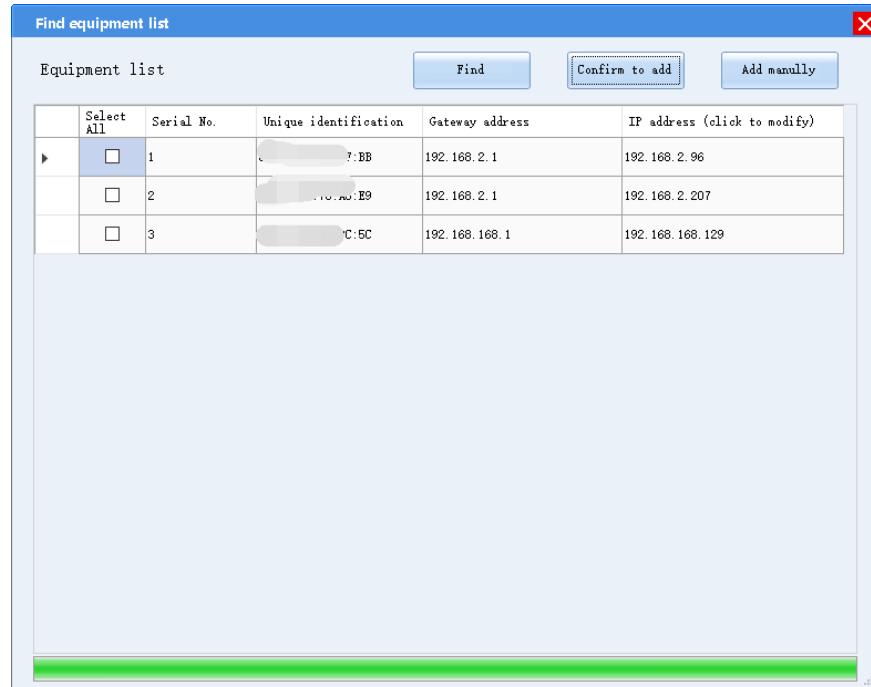
- Adding the equipment

3.1 Automatic search

Choose **Equipment Management>New>Find**. The found face recognition terminals are displayed in a list. Modify the equipment IP address and gateway, and click **Confirm to add**.

When adding equipment, you must set the IP address of the equipment in the network segment that is consistent with the local PC to ensure normal communication.

The following figure shows the equipment list.

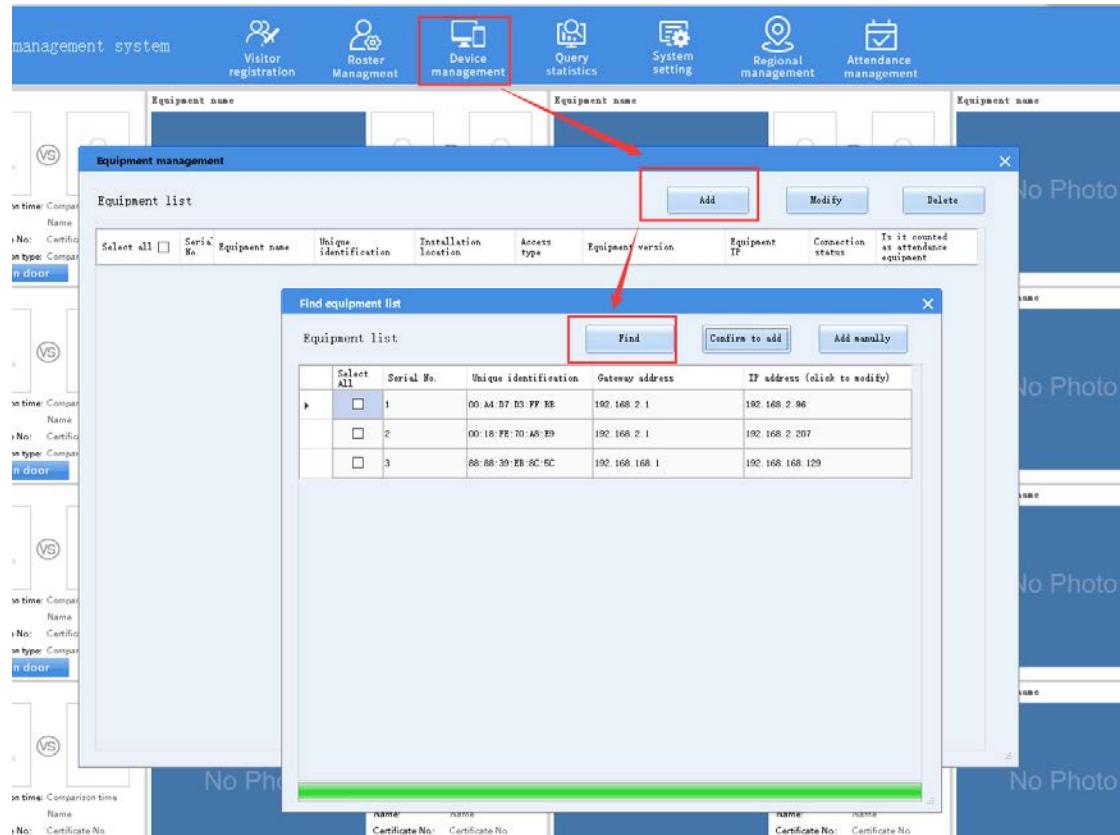


3.2 Manual adding

Choose **Equipment Management>New>Add manually**. Enter the equipment IP address to add the equipment.

4. Record the face

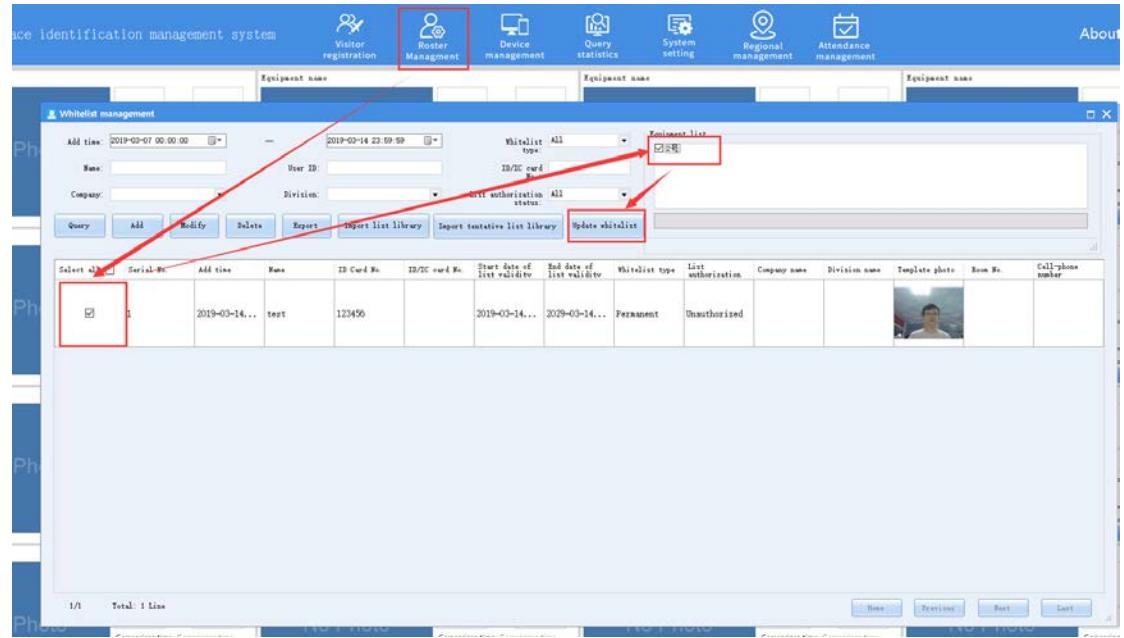
Imaging varies with USB cameras. Logitech C270i or C920 cameras are recommended.



When recording a face, take a photo or select a local photo. For details about the photo taking requirements, see the sample photos.

After a face is recorded, select the white list and the target equipment, and click **Update whitelist**.

Face Recognition Management System Instructions





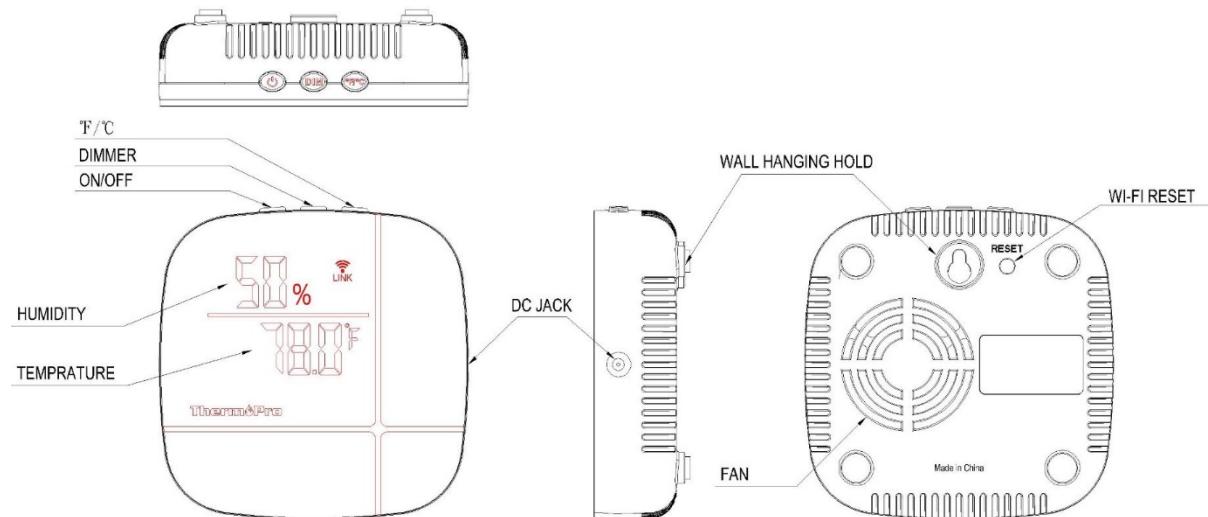
Alexa-Enabled Thermometer and Hygrometer

Model No. TP-90

Quick Start

Congratulations on your purchase of a smart, wireless Alexa-enabled indoor Thermometer/Hygrometer. This Alexa-enabled Thermo Pro device not only quickly and accurately broadcasts the temperature and humidity of each room, it allows you to be able to conveniently look up historic temperature and humidity readings from any location via an APP installed on your cellphone.

When you ask Alexa the temperature and humidity of a room, Alexa will respond you by announcing the current temperature and humidity retrieved from the device.



Buttons:

Power: Press to turn on/off device.

DIM: Press to adjust the brightness of the LED display.

F/C: Press to switch the temperature unit between Fahrenheit and Celsius.

RESET: Press and hold for 5 seconds to enter EZ or AP pairing modes.

Follow the simple steps below to set up your smart Alexa-Enabled Thermometer/Hygrometer.

You need to install and setup both the Thermo Pro Home APP and Amazon Alexa APP.

Step 1. Search for “Thermo Pro Home” on the Apple Store for IOS devices or on the Google Play Store for Android devices. Download the App and install it on your smartphone.

Step 2: Open the Thermo Pro Home App, and you will be asked to register a Thermo Pro account.

Step 3: Once your account is setup, power on the Thermo Pro thermometer/hygrometer device and follow the instructions in the APP to add the sensors.

Please note:

1. The device can be added via two pairing modes, EZ mode and AP mode. You should try using EZ mode first to add the device. If you have trouble in adding devices using EZ mode, then switch to using AP mode to add the devices.
2. Currently, these devices only support 2.4GHz Wi-Fi network. Do NOT select a 5Ghz Wi-Fi network.

Step 4: You may add as many devices as you wish but ensure you name them different names. For example, you can place one device in the master bedroom and name that device, Master Bedroom. Another device in living room and name that device, Living Room.

Step 5: Search the Google Play Store or Apple App Store for an APP called “Amazon Alexa” and install it onto your smartphone. If your smartphone already has Amazon Alexa APP installed, please skip this step.

Step 6. Open the Amazon Alexa APP and search for the Skill called “Thermo Pro” and ENABLE this Skill. After you press ENABLE, it will ask you to enter your Thermo Pro Home APP account ID and password. If done successfully, “Thermo Pro has been successfully linked” should appear. If you couldn’t successfully link the device,

please go back to the Thermo Pro Skill, press SETTINGS and then press Link Account and enter your Thermo Pro Home APP account ID/password.

Done! Test with the following command “Alexa, ask Thermo Pro, what’s the temperature in the (device’s name)?”

The below is a list of Voice Commands you can ask Alexa:

If you have any questions or need more help with setup, please feel free to contact us:

CUSTOMER SERVICE

Email: service@buythermopro.com

Telephone:

US/Canada: 1 877 515 7797

Mon-Fri 8:00 AM – 8:00 PM (EST).

UK: +44 20 3769 1321

Mon-Fri 12:00 PM – 10:00 PM (GMT).

Germany: +49 2115469003

Mon-Fri 1:00 PM - 11:00 PM (CET)

France: +33 975129576

Mon-Fri 1:00 PM - 11:00 PM (CET)

Italy: +39 05231715570

Mon-Fri 1:00 PM - 11:00 PM (CET)

Spain: +34 910601787

Mon-Fri 1:00 PM - 11:00 PM (CET)

LIMITED ONE-YEAR WARRANTY

Thermo Pro warrants this product to be free of defects in parts, materials and workmanship for a period of one year, from date of purchase.

Should any repairs or servicing under this warranty be required, contact Customer Service by phone or email for instructions on how to pack and ship the product to Thermo Pro.

This warranty gives you specific legal rights and you may also have other rights which vary from state to state.

FCC Caution:

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

Any Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

Note: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance 20cm between the radiator & your body.