

# PB02GYW

## AI FACE RECOGNITION TEMPERATURE MEASURING DEVICE



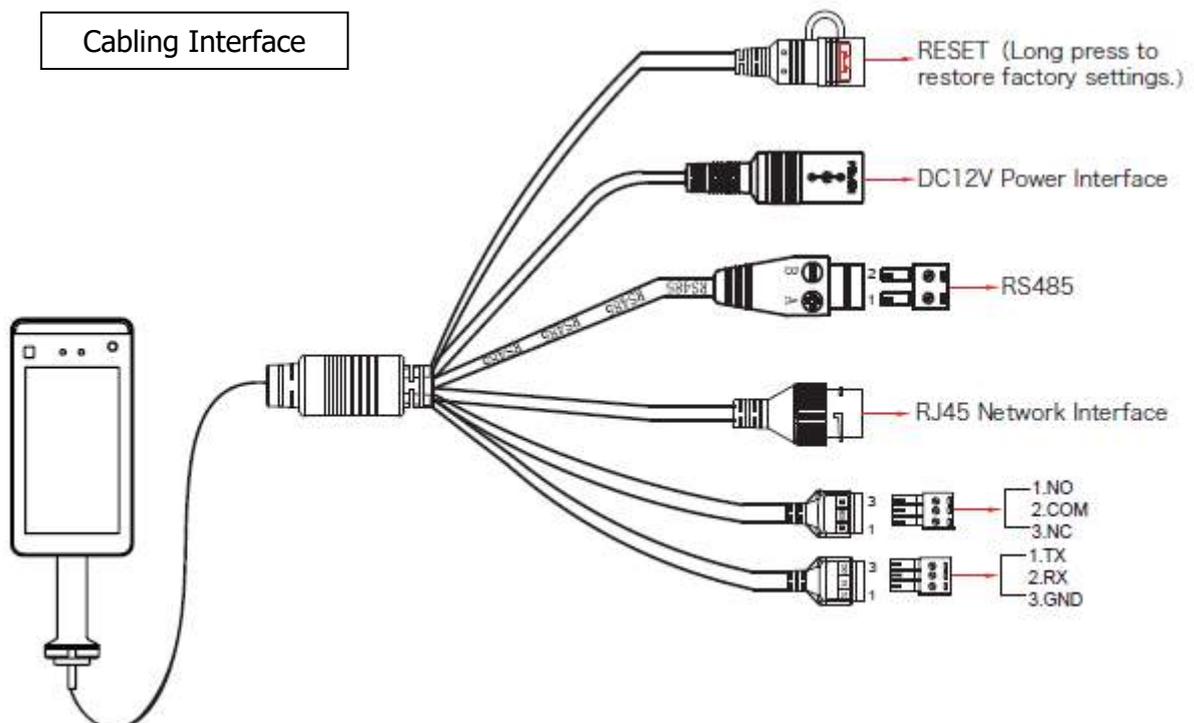
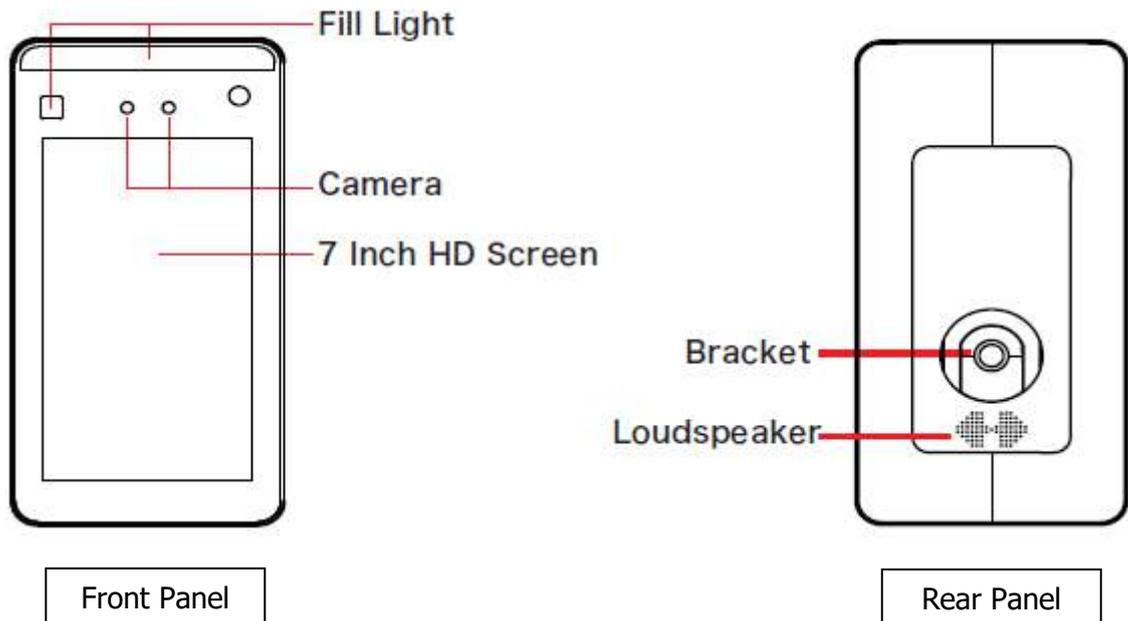
# USER MANUAL

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## Chapter 1: Product Description

### 1.1 Product Introduction

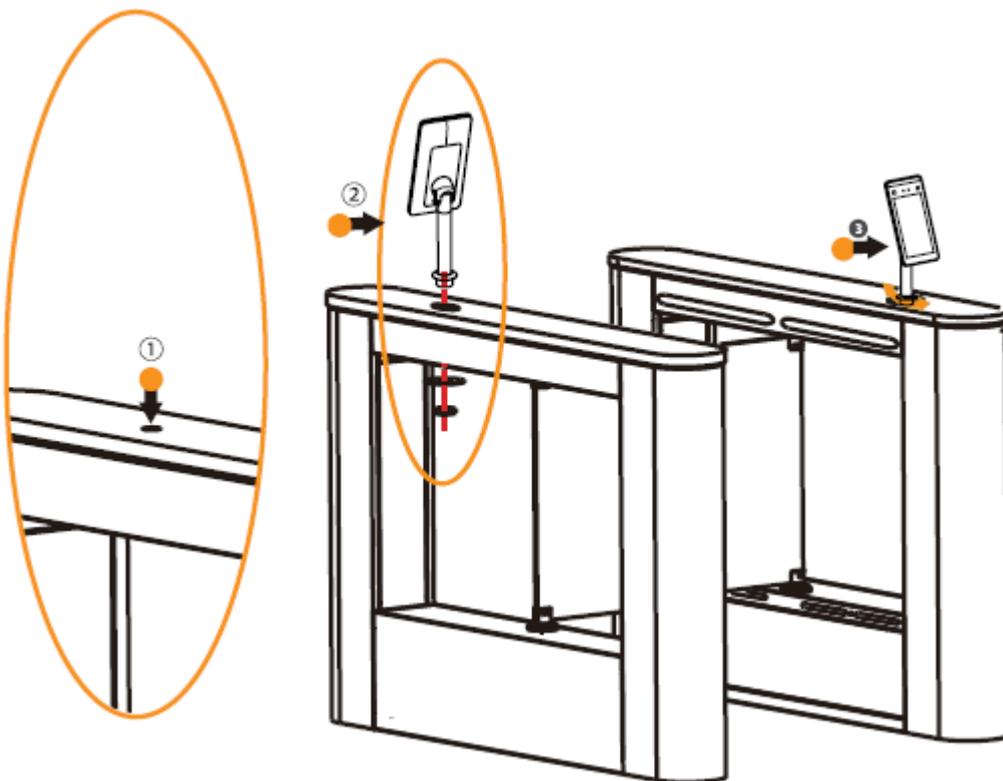


**Use 12V DC - 2 Amp Power supply - Using a wrong PSU will result malfunction of the device and void warranty . Power supply not supplied with the device , To be procured locally. Any assistance needed contact support @prismabytes.com**

## Chapter 2: Installation

### 2.1 Gate Installation

- 2.1.1 Open a hole with a diameter of 35mm on the gate, and the recommended position is  $\frac{1}{3}$  to  $\frac{1}{4}$  from the entrance end;
- 2.1.2 Insert the equipment mounting bracket into the opening of the gate and fix the equipment nut from the inside of the gate;
- 2.1.3 Adjust the device to a suitable angle, between  $5^{\circ}$  –  $15^{\circ}$  vertical.
- 2.1.4 Ensure to connect the device using Ethernet cable at the RJ45 Network Interface before power on.



## Chapter 3: Software Installation and Configuration

### 3.1 Platform

- 3.1.1 Under the Windows Operating System, double-click "SPD2000\_VX.X.X.exe (X is the version number), enter the installation password "123456", click "Next", and follow the prompts to perform the installation;

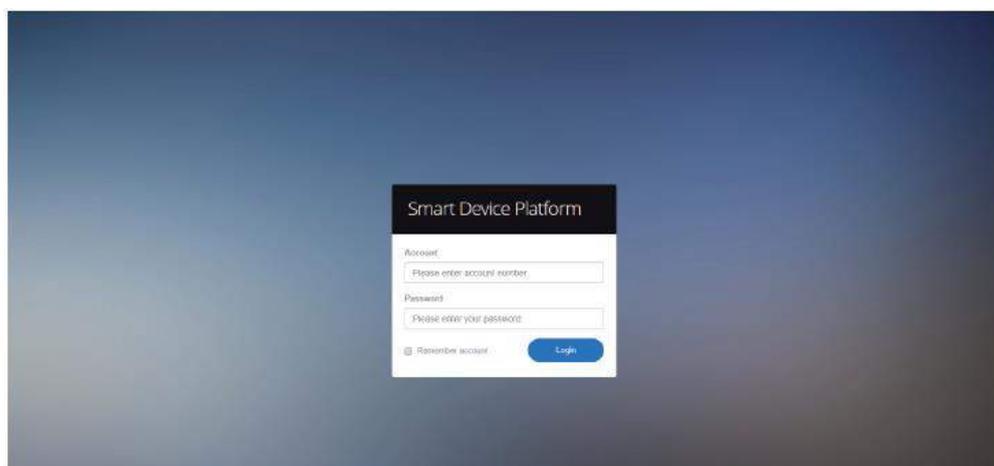


- 3.1.2 After the installation is complete, the desktop creates shortcut of SDP2000 Server platform icon



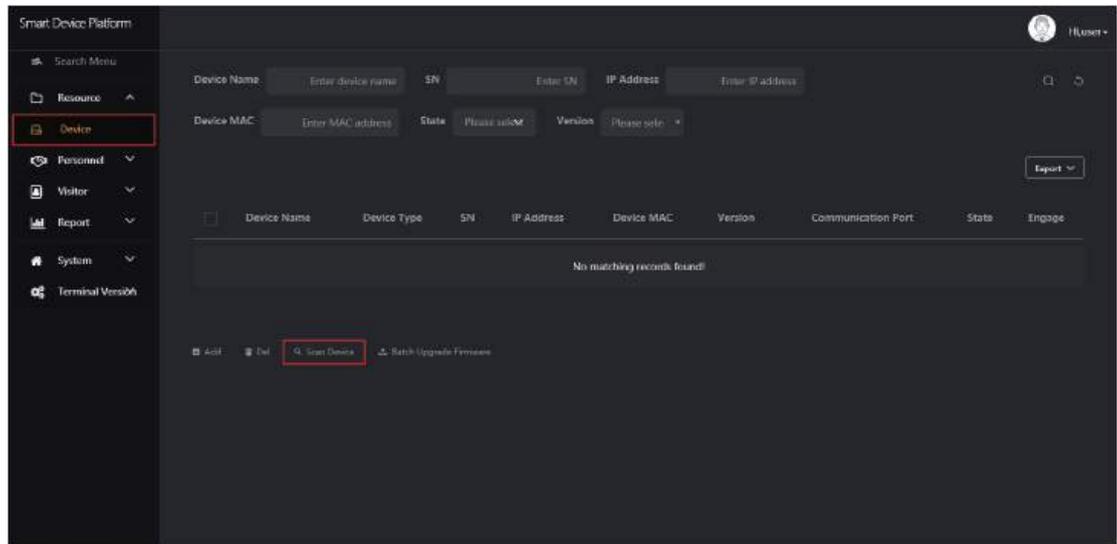
### 3.2 Log In

- 3.2.1 Double-click on the desktop  ; to enter the login interface via Internet browser. (Google Chrome or Firefox browser is recommended).
- 3.2.2 Enter the user name "user", password "12345", and click "Login" to log in to the LAN platform.

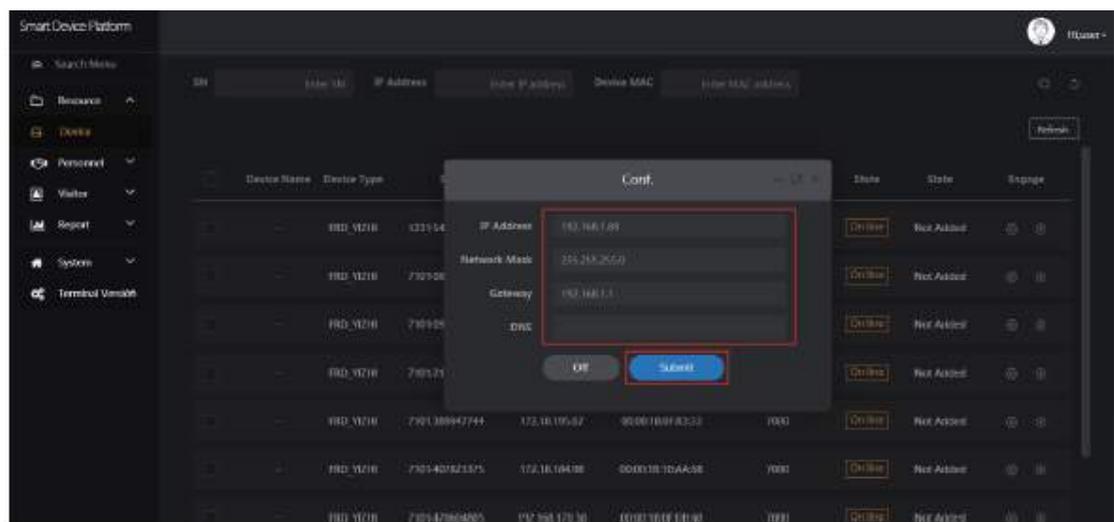


### 3.3 Add Device

3.3.1 After logging into the platform, select "Device" and "Scan Device".



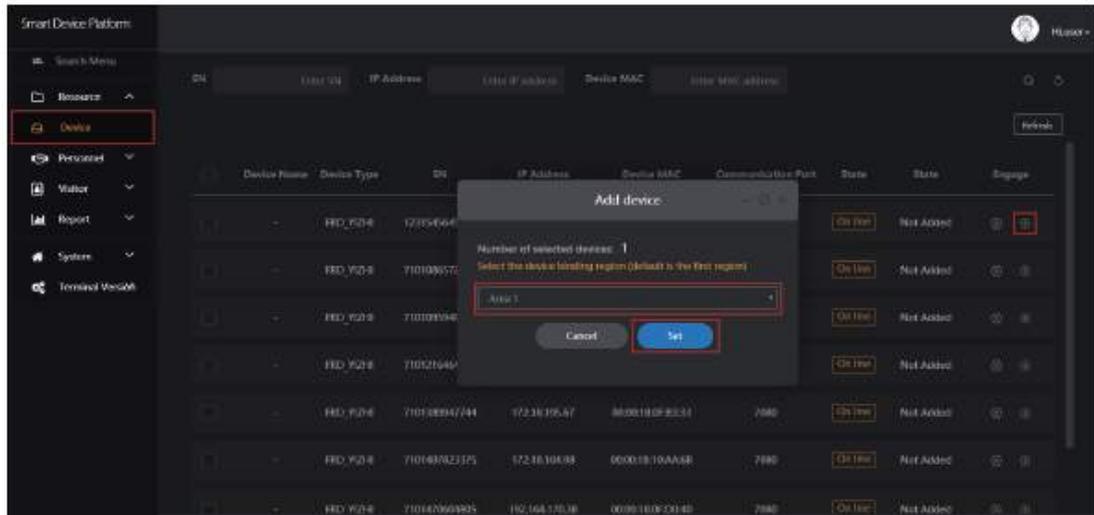
3.3.2 Select the device, click  to modify the device IP and click "Submit".



Factory default values of the device as following:

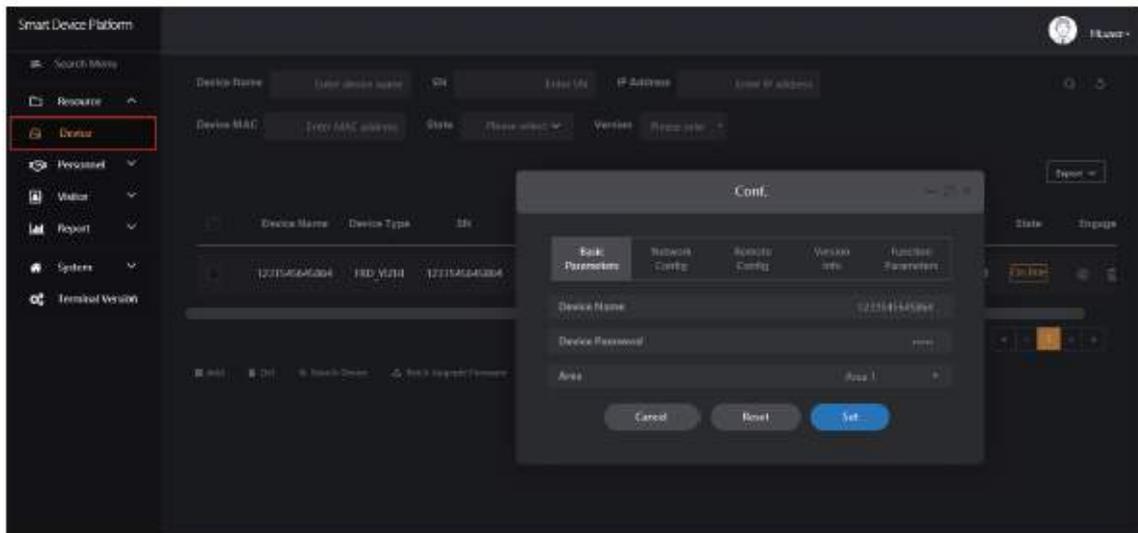
- IP Address: 192.168.1.88
- Password: 12345
- Port: 7080

3.3.3 Select the device and click “” or “ Add”, select the area, and click Set.



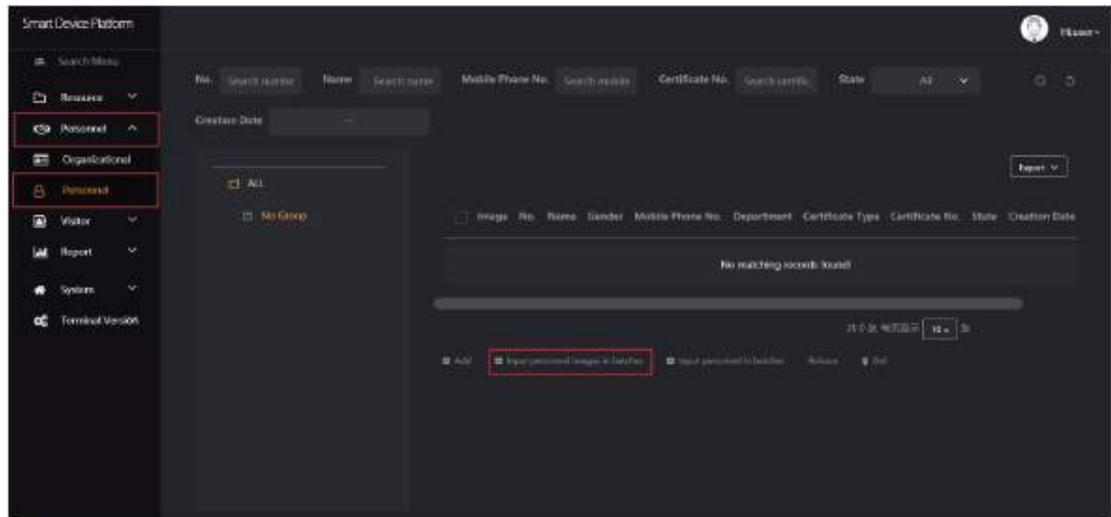
### 3.4 Device Configuration

After logging in to the platform, enter the “Device” interface and click “” to configure the basic parameter and other parameter of network, remote, function and delete the device.



### 3.5 Import Face Library

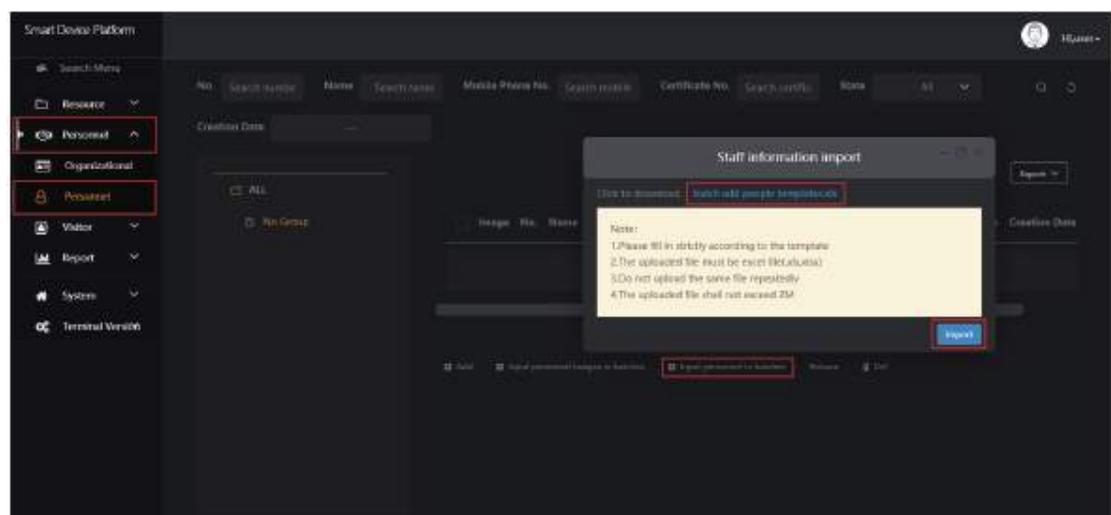
- 3.5.1 Import personnel images in batches. Login into the platform, click “Personnel – Personnel – Import Personnel images in batches” – select pictures – “Upload” and the pictures are added into the device.



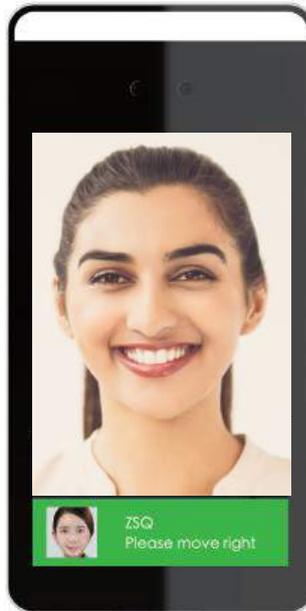
When importing pictures in batches, the pictures must meet the following requirements:

- Picture naming format can be set as: name.jpg, name\_department name.jpg, name\_department name\_personnel number.jpg (the department name is existing in the system; the personnel number must be unique).
- Ensure a clear face picture and the total size should not exceed 80MB.

- 3.5.2 Click “Import personnel in batches- batch add people templates.xls”, download “Templates”, enter personnel information in the template according to the picture, then save the template, click “Import”, and import the saved personnel information template.



3.5.3 After the gallery is added into the device, system will start face recognition algorithm to identify the user.



Measurement distance between: 0.5 – 1.0 m, 0.75 m is the best. It is recommended to mark the measure level on the floor.

### **Management Software Download:**



**CONTACT US:**

 **SMART CONTROL AND PREVENTION**  
Non-contact face recognition and temperature detection make controlled areas more secure, accurate and efficient.



**Any further assistance needed pls contact your sales POC , Local Distributor or support@prismabytes.com**

