

# 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 fate, and the recommended position is 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  $\stackrel{()}{\longrightarrow}$ ; 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".

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

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Factory default values of the device as following:

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



3.3.3 Select the device and click "+" or "• Add", select the area, and click Set.

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#### 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.

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#### 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.

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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.

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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:**





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



