

**Y-Q5** 



# Yates Protect Y-Q5 User Manual



# CONTACTLESS TEMPERATURE SCANNING KIOSK

**Y-Q5** 

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# Quickstart Guide

1) Select a location for your Yates Protect Q5 facial recognition and thermal scanner

A good location will be near an entrance and an electrical outlet, with enough space for a socially-distanced line to form. Please avoid direct sunlight on the display.

2) Attach Base to Pedestal

Use appropriate Allen wrench and install the  $\frac{1}{2}$  inch screws from the bottom of the base into the pedestal through the holes in the base (see A on right for location)

### 3) Install Display

Thread Display cords through square Pedestal cover (B) and washer (C) as pictured. Connect ethernet and power cables coming out of the bottom of Display (D) with ethernet and power cables in Pedestal (E)

Use included Allen wrench to secure Display to Pedestal with 1/2 inch screws

4) Plug included electrical cord at the bottom of the Pedestal (D) into an outlet and wait one minute

Your Yates Protect Q5 is ready to start

### All Other Included Equipment

Allen wrench (2)

<sup>1</sup>/<sub>2</sub> inch screws

1/4 inch screws



#### Included Components



Electrical Cord











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### **Configuration Login**

Attach the mouse, right-click to change the settings or click the settings icon to verify the password. The initial password is **123456** 





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### **Property Settings**

The attribute setting menu has seven different functions: Server connection, face setting, temperature measurement setting, personnel information, passage record, attendance record, voice setting, visitor information. (attendance record: you need to open the attendance of general settings in software settings to enable this function)





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### **Face Parameter Settings**

Modify these configuration properties according to how you would like the Y-Q5 to

#### operate.

e pa	arameters settings	SET	RE
8	Mask detection	0	
	Monocular live -1		0
1	Live detection <del>2</del>	0	
	Detection mode	0	
0	Camera switch	Rear	>
(B)	Distance	1.5 meters	>
9	Rotation	270	>
9	Angle preview	90	>
	Face frame image 🔶 4	No image	>
	Resolution	automatic	>
	Face frame Angle	automatic	>
00	Front camera image	No image	>
	Rear camera image	Image	2
	Capture Angle	90	>

Monocular Live: After opening, it can filter out the recognition of photos and videos
Binocular living: Infrared camera is required for living body detection. This feature is more accurate than monocular at detecting a living person, but the recognition speed is slower, and the environment requirements are higher



3) Detection mode: When

the detection mode is turned on, only face detection will be performed, not recognition.

**4)** Face frame mirroring: When the face frame is on the main interface does not match the face mirroring problem, you can adjust this here.

**5)** Living body threshold: The higher the value, the higher the living body requirement, and the lower the pass rate. Conversely, the higher the pass rate, the lower the requirement for a living person.

## **Temperature Measuring Settings**

These settings can be configured to adjust the temperature taking settings.

<b>a</b>	Temperature measuring peripherals	I2C matrix (MLX90621_BAB)	1
0	Display temperature zone	Q	
<b>*</b>	Temperature unit	C	
Ð	Temperature measuring time 🔶 1	1.0	1
0	Automatic calibration 🔶 2	0.0	
l	Fever temperature	37.5	
1	Effective temperature 3	20.0	
0	Alarm sound		0

**1**: Temperature measurement time: the temperature measurement result will be displayed after a certain period of temperature measurement time is detected

**2:** Automatic calibration: set different time to compensate different temperature, improve the accuracy of temperature measurement

**3.** Effective temperature: Only when the detected temperature is higher than this temperature, the detection result will be displayed; otherwise, it will be intercepted



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### **Personnel Information**

Click the Add button to register personnel information locally





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# Access Records

The access record can view the access record, mode, temperature, time, and other information of all personnel

#### Click "export" to export relevant information tracking record

÷		Access	records	Offl recor	ne export ding	÷					
Name	Face images	Passage type	Card number	Body temperature	Access time	Name	Face images	Passage type	Card number	Body temperature	Access time
Stranger		Face recognition	None	36.6°C	2020-05-19 15:27:23	Stranger		Face recognition	None	36.6°C	2020-05-19 15:27:23
Stranger		Face recognition	None	36.6°C	2020-05-19 15:27:20	Stranger		Face recognition	None	36.6°C	2020-05-19 15:27:20
Stranger	N.	Face recognition	None	36.5°C	2020-05-19 15:01:23	Stranger		Face recognition	None		2020-05-19 15:01:23
Stranger	N.	Face recognition	None	36.5°C	2020-05-19 15:01:23	Stranger	s	Face recognition	None	36.5'C	2020-05-19 15:01:23
Stranger	No.	Face recognition	None	36.5°C	2020-05-19 15:01:23	Strang	*do y	ou export traffic lo	g information loca	IIY?*	0-05-19 (01:23
Stranger	N.	Face recognition	None	36.5°C	2020-05-19 15:01:23	Stranger		Face recognition	None	36.5°C	2020-05-19 15:01:23
Stranger	Y	Face recognition	None	36.5°C	2020-05-19 15:01:23	Stranger		Face recognition	None		2020-05-19 15:01:23



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## Visitor Information

Basic information of visitors can be viewed

# Software Settings

The property setting interface has 9 different functions, including general setting, switching mode, timing switch on/off, screen brightness, volume setting, password modification, test setting, device information and exit software





### **General Settings**

You can turn on card swiping, attendance, door opening, human body induction, stranger mode and save local information related settings according to your own needs

Card	0
Attendance	0
Door opening	0
Stranger (open)	0
Save information (local, server)	
Information Display Settings	
Sleep time (sec) 🔶 1	30
Closing time (sec) 2	1.0
Visitor registration (scan code)	0
3 Binocular Camera	
CONFIRM	

1: Sleep time:

The terminal will automatically enter the sleep screen saver interface if it does not detect a face within this period of time

2: Closing time:

the time to delay automatic door closing after opening the door



#### **Timing Switch On/Off**

Click the regular on/off icon and click the Add button to add the daily or weekly regular on/off time. Click Clear to clear the previously set timing on/off time.

Boot time	Off time	Mon	Tue	Wed	Thu	Fri	Sat	Sun
02:38	02:35	0	0	0	9	0	0	0

#### **Screen Brightness**

Drag the small circle and click OK to adjust the screen brightness

Screen brightness	
	80%
	CONFIRM

#### The volume Settings

Drag the small circle to the position you want to adjust, and click OK to adjust the volume

Change Password Modify exit permissions password

Old password: P	lease enter old password	
New password:	Please enter new password	
New password:	Please enter your new password again	