Quick Start Guide
Telpo TPS980T

Version	V1.0
Author	Telpo

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1 Overview

Thermal imaging module

Fill Light

Camera

Touch Screen

NFC

Microphone

Digital Audio Speaker

Reset Key

Mirco USB

Wiring Terminals

SIM Card Slot

2 Device Installation

2.1 Wall Mounted

✧ Drill holes on the wall or other surface according to the mounting plate.

✧ Use four supplied self-tapping screws to secure the mounting plate on the wall.

✧ Route the cables through the cable hole of the mounting plate and bracket, and connect to the wiring terminals.

✧ Plug the wiring terminals into the device and use four supplied M5 screws to secure the bracket on the device.

✧ Align the device with the mounting plate and buckle them together, and use two supplied M3 screws to secure the device on the mounting plate.

✧ Adjust the tilt angle of the device according to your actual needs.
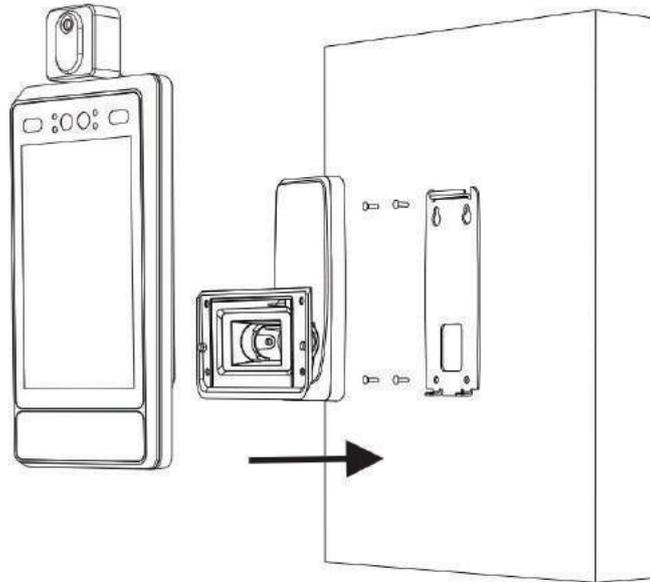
2.2 Turnstile Mounted

✧ Thread the cable through the nut, the cable holes on the turnstile pedestal's top panel, and route them through the bracket.

✧ Wire the cable with the terminals in the turnstile pedestal.

✧ Raise the bracket and make sure the bracket and the pedestal top panel are vertical.

✧ Rotate the nut and secure the bracket.

✧ Plug the wiring terminals into the device and use four supplied M5 screws to secure the bracket on the device.

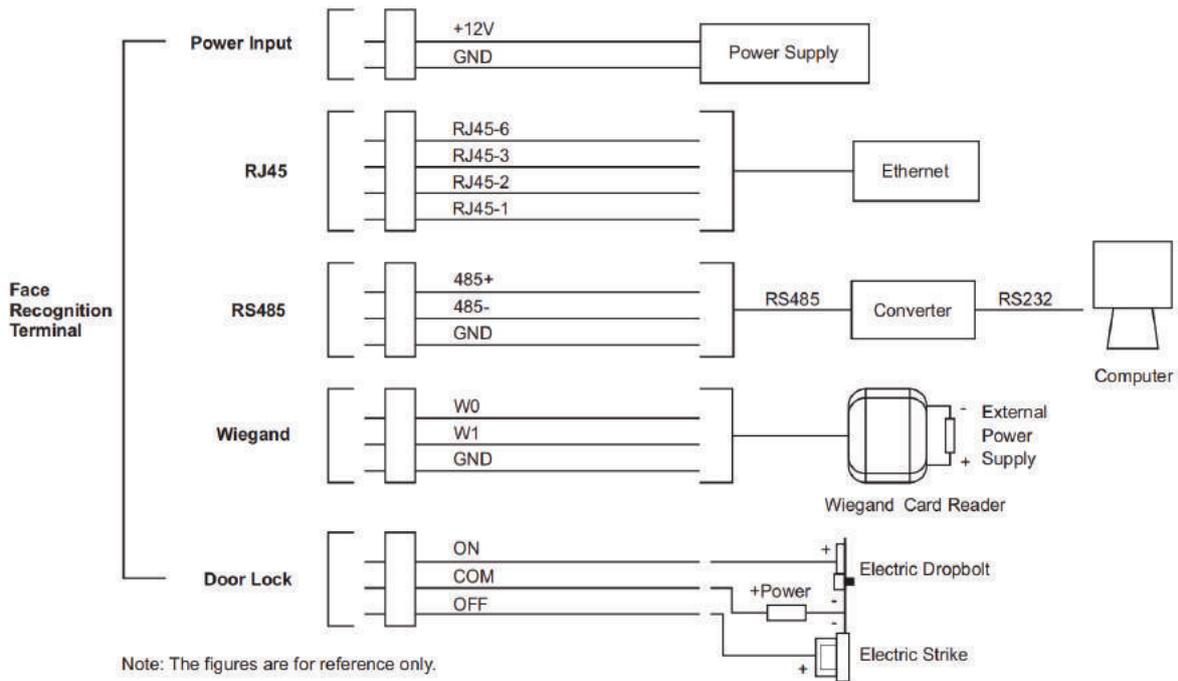✧ Adjust the tilt angle of the device according to your actual needs.
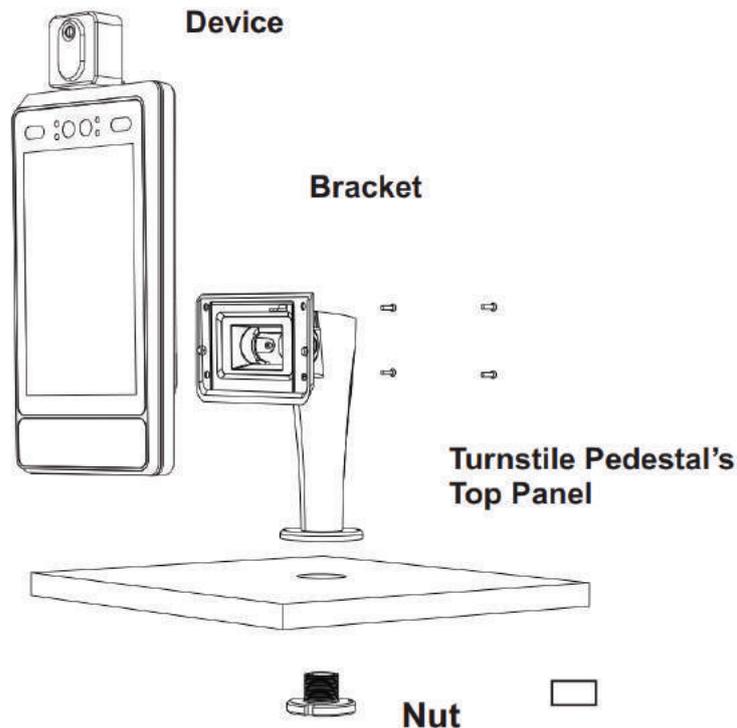
2.3 Height and Angle
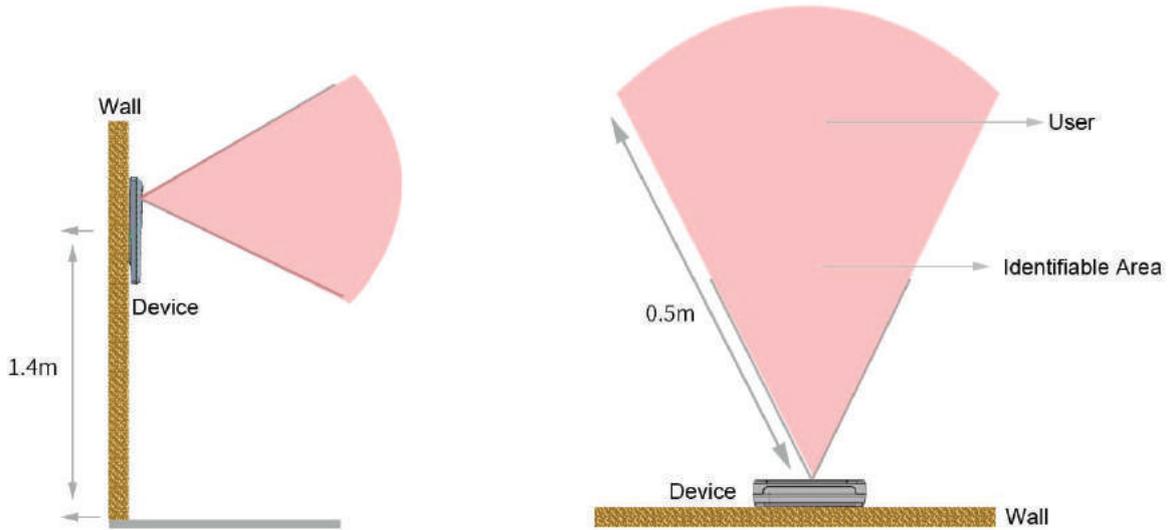
2.4 Cable Connection
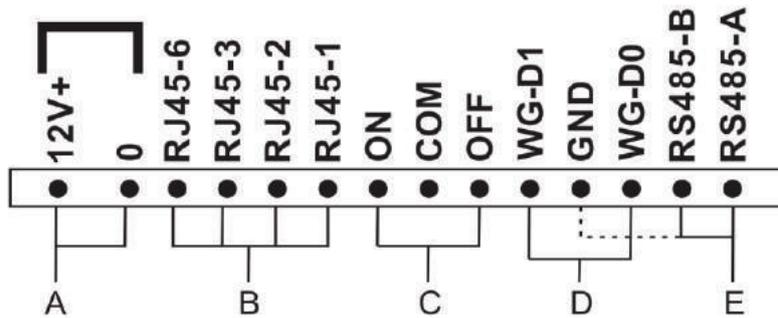
Group	Function	Color	Name
A	Power Input	Red（Thick）× 2	12V+
		Black（Thick）× 2	0
B	RJ45	Grey	RJ45-6
		Yellow	RJ45-3
		Orange	RJ45-2
		Brown	RJ45-1
C	Door Lock	Blue（Thick）	ON
		Green（Thick）	COM
		Yellow（Thick）	OFF
D	Wiegand	Blue	WG-D1
		Red	WG-D0
E	RS485	Black	GND
		Green	RS485-B
		White	RS485-A

4

Note: The figures are for reference only.

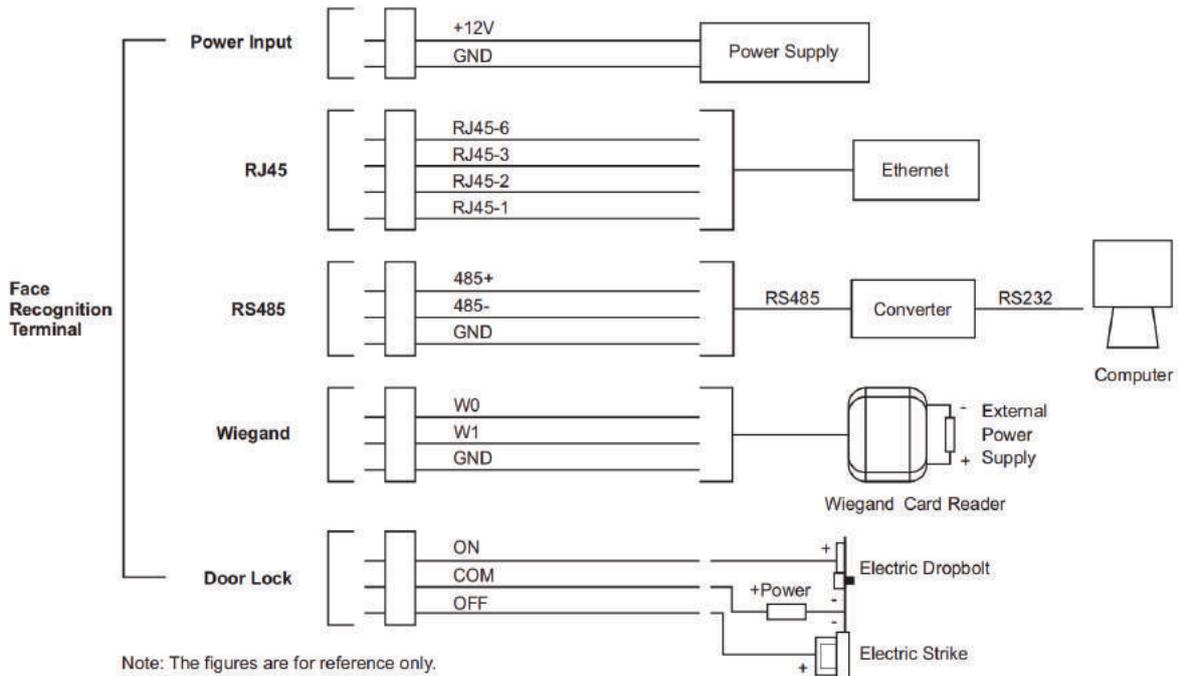# 3 Using Tips

3.1 Distance for Temperature Measurement

✧ Best distance for temperature measurement: 0.5m.

✧ Recommended distance for temperature measurement is 0.4m to 0.6m. Otherwise the precision will affected as the distance reduced or increased.

3.2 Body Part for Temperature Measurement

✧ In order to guarantee the accuracy of temperature detection, the temperature measurement area is the forehead area.

3.3 Cautions for Temperature Measurement

✧ To ensure the exact measuring area, for forehead position is required to be on the right place of the face frame on the TPS980 LCD when measuring temperature.

✧ DO NOT move your forehead when measuring temperature.

✧ Ensure there is no shield(such as hat, hair) or sweat on forehead when measuring temperature.

✧ DO NOT use cold water or hot water on forehead before measuring temperature.

✧ DO NOT suddenly take off the mask or glass when measuring temperature.

✧ Please wait 30 minutes to measure temperature after drinking hot water/having meal/sleeping/taking exercise.

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4 User Registration

4.1 Website

This document is for online version of Telpo Face. In this case, TPS980 device is connected with Cloud.

(1) Please get account and password from Telpo team.

(2) Open web site: https://face.telpocloud.com
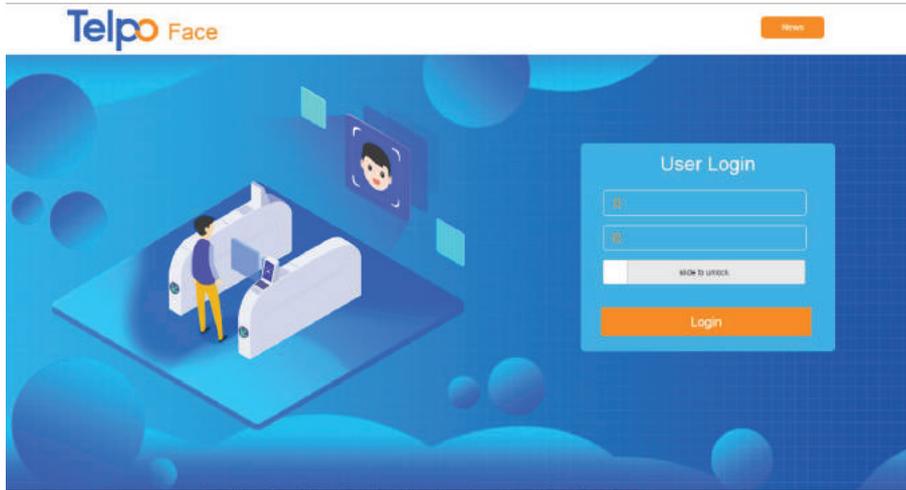
(3) Please register member's face information via either Cloud mode or Device mode.

4.2 Register from Cloud

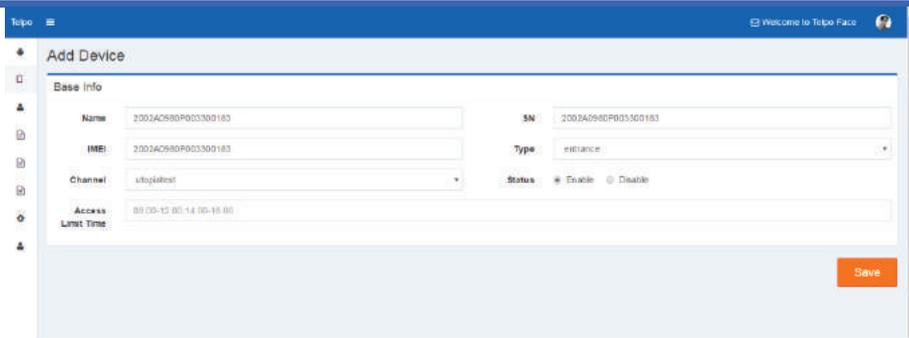**NOTICE**: If already registered from TPS980 device, no need to register from cloud again.

4.2.1 Login Account

Login account on https://face.telpocloud.com

4.2.2 Add Device

Register device SN on cloud.
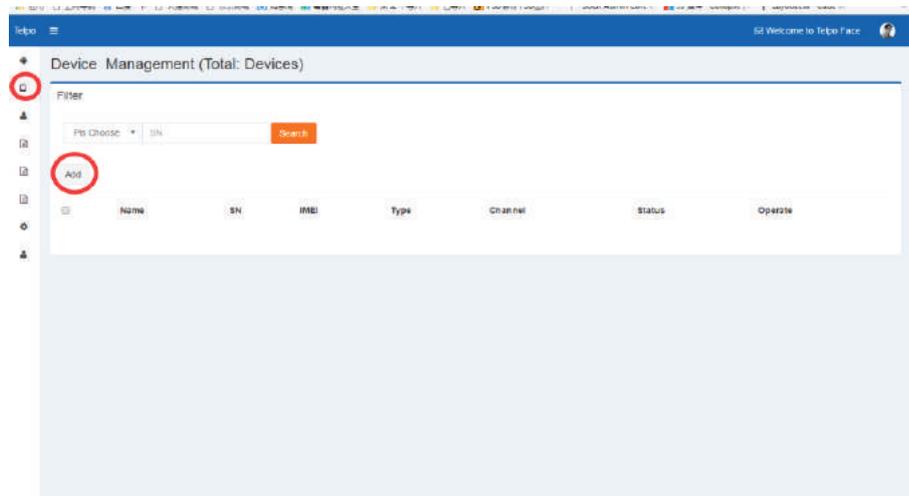
(1) Make sure Sn is right.

(2) Access Limit time means you can set the time area you can access.
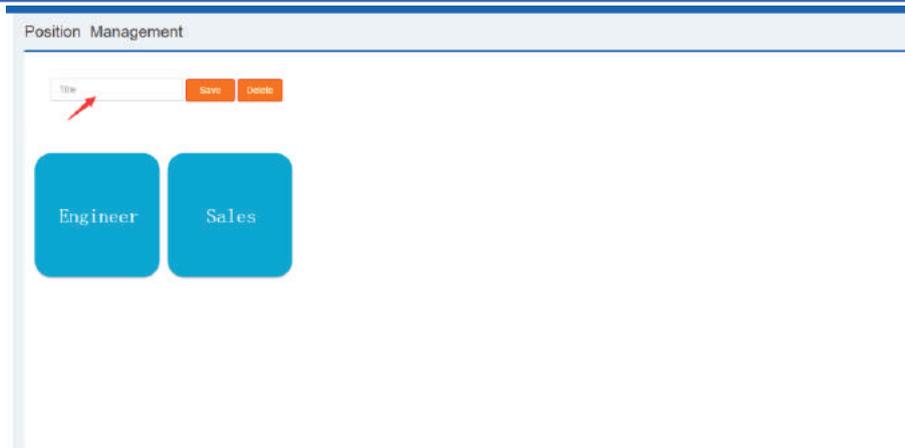
4.2.3 Add Department

When you add the sub-department, you need to select the parent department and click the add button.
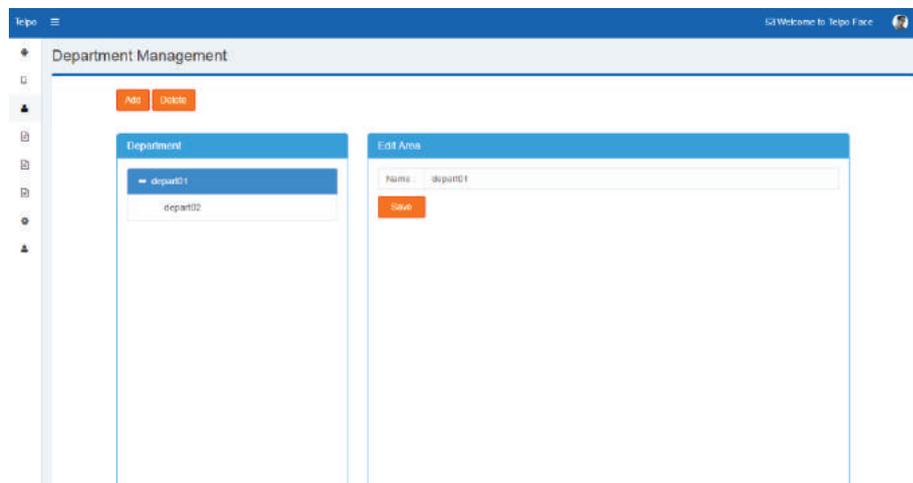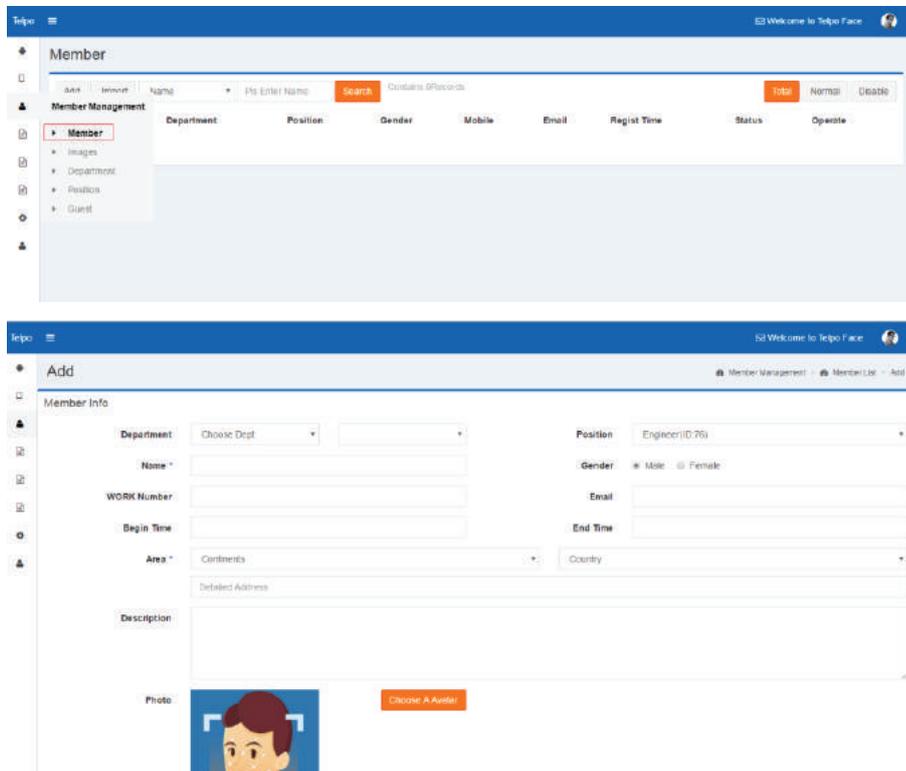

4.2.4 Add Positions
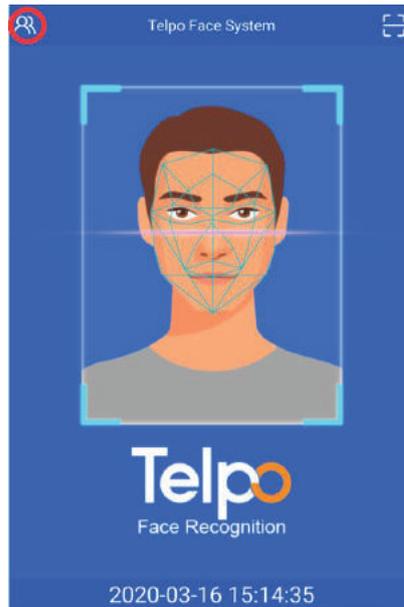
In this page, you can add/update/delete Positions.

Position Management
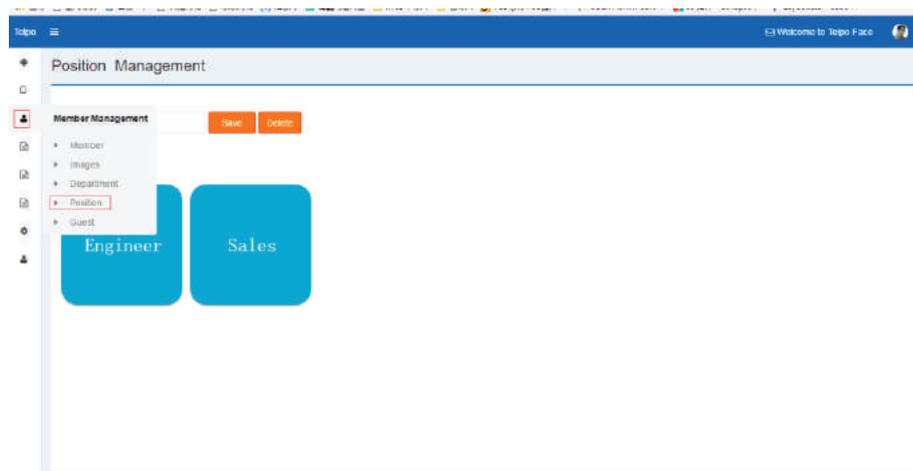
4.2.5 Add Member

In this page, you can add/update member photo and information.
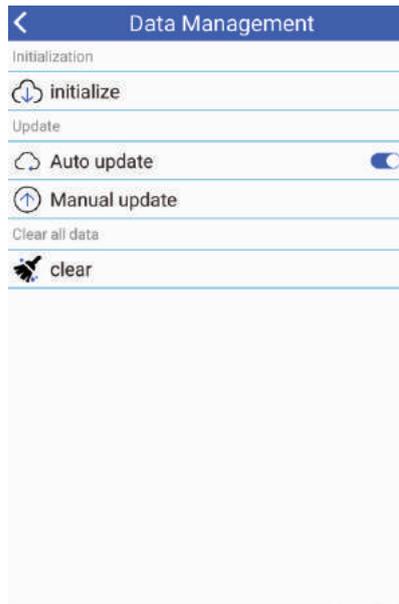

4.2.6 Synchronize Member to Device

(1) Click the left top icon and input the default password "telpo" enter the admin panel in TPS980.
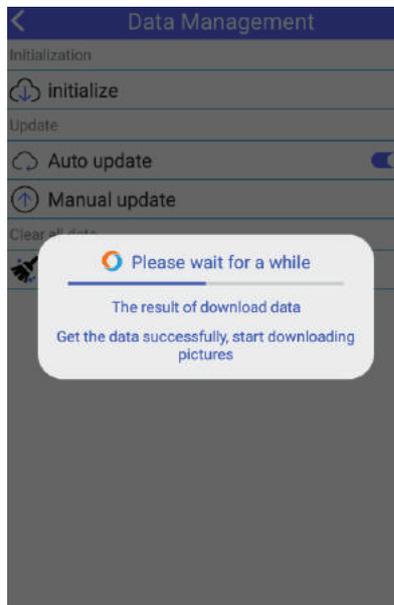
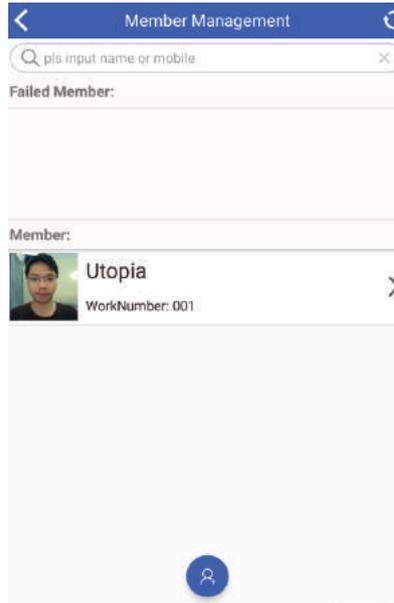(2) Click the "Activate" button to active device first. Then go to Data management.
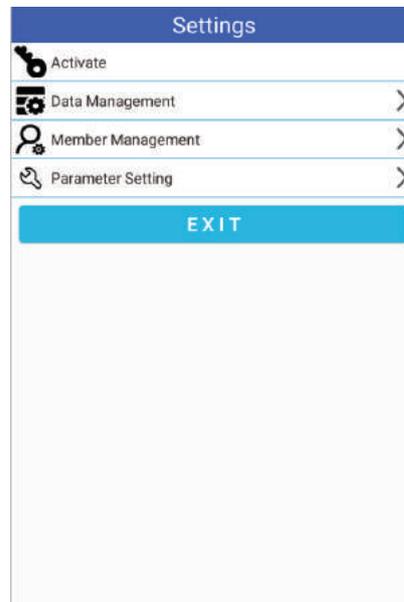
(3) The "Auto update" open means device will auto check update every 10 minutes from server.

(4) Click the "Initialize" button to sync member from server.

(5) After sync complete, you can go to "Data Management" to check the members you download from server.
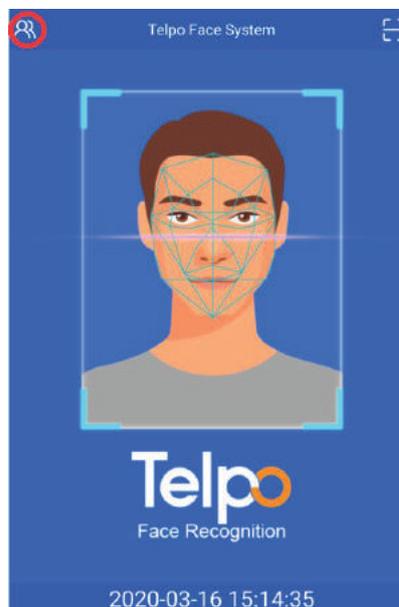
4.3 Register from Device

NOTICE: If already registered from cloud, no need to register from TPS980 device again.
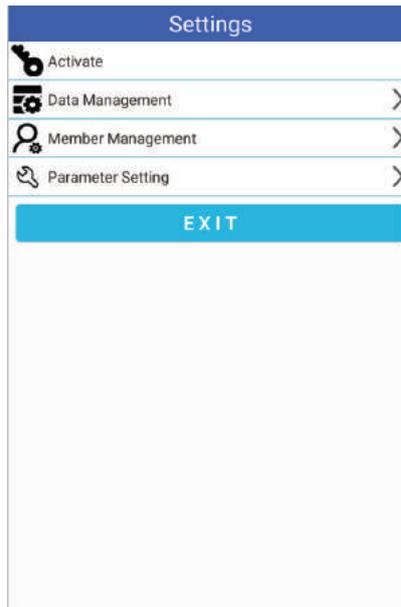
4.3.1 Preparation

Please follow chapter 4.2.1 and 4.2.2 to add device first.
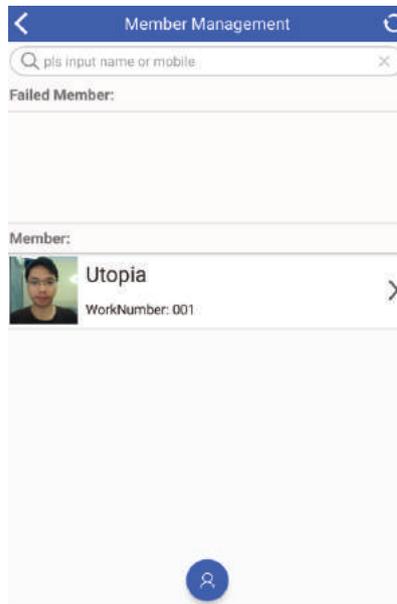
4.3.2 Add member

(1) Click the left top icon and input the default password "telpo" enter the admin panel in TPS980.
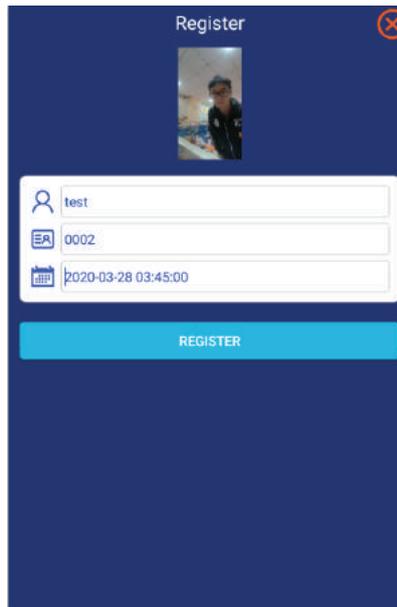

(2) Click the "Member Management" button.

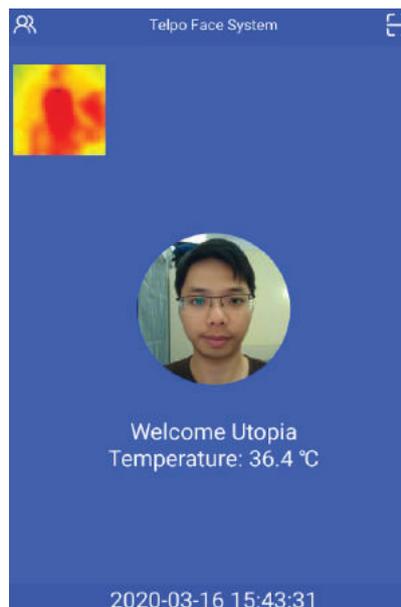(3) Click the bottom blue button to add a member from device.

(4) Add information as below, including photo, user name, user ID, valid time. Then click "Register".

5 Face Recognition and Temperature Measurement

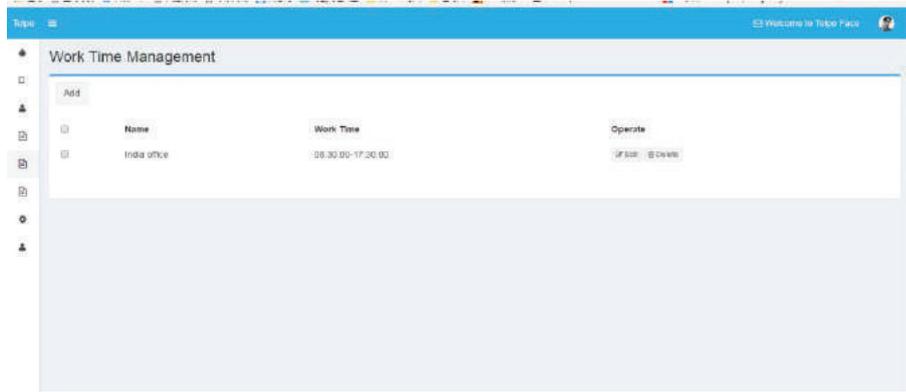After registering, please stand in front of TPS980 and you will see the successful result as below.

6 Time Attendance

If you need to use the time attendance function, please login website and check below functions.
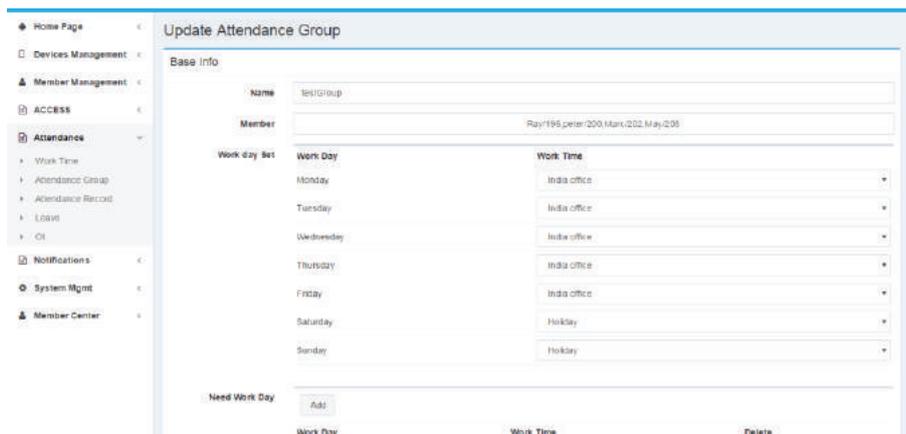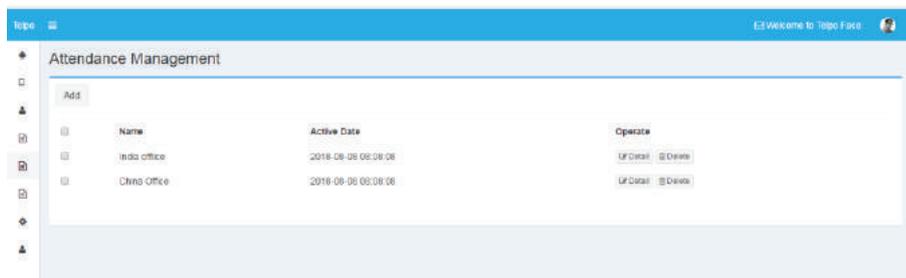
6.1 Work Time Management

Manage your work time.

6.2 Attendance Management

To manage your attendance group. You can select the members to this group.

6.3 Attendance Records

All attendance records are shown here. You can select data and export as excel.