# AiSEMI one vox Smart Attendance & Temperature Screening System User's Manual

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#### **About Body Temperature**

The body temperature measurement results of ear/rectum/forehead/mouth/armpit temperature of the same person at the very same time are different!

If you randomly ask anyone on the street this question: How many degrees of human body temperature can be counted as a fever? Nine out of ten you may get this answer: "38°C".

Is it the correct answer?

Yes...eh...No.

Because 38°C specifically referred to the internal central temperature of the body (Core **Temperature**), such as the temperature in the rectum or ear canal, rather than the **shell temperature** of the body.

Therefore, the test result of a person' body temperature may be different depending on different measuring tools testing different body parts.

According to the data of the National Health Service, although the "definition" of a fever is the central body temperature  $\geq$  38°C, body temperature between 37.5°C and 38°C may also be counted as a "low fever".

Therefore, in addition to the absolute figures, we must also refer to the normal body temperature, plus other relative symptoms to determine whether or not it is a fever.

Generally speaking, there are five common ways to take your body temperature, and if you exceed the following temperatures, you may be having a fever.

Rectum temperature: 38°C; Ear temperature: 38°C; Forehead temperature: 37.5°C; Mouth temperature: 37.5°C; Armpit temperature: 37°C.

Among them, the rectum temperature is closest to the real temperature inside the body, and the correlation between ear temperature and rectum temperature is very high, so 38°C can be used as the judgment standard.

The commonly used forehead/mouth/armpit temperature, although some machines have infrared temperature measurement, it is still easy to be affected by skin and mucous membrane vasoconstriction and other factors and shows a temperature figure lower than the actual one.

Usually, the forehead temperature and mouth temperature are 0.5°C lower than the rectum

temperature and ear temperature, and the armpit temperature is 0.8°C to 1°C lower than the rectum temperature on average.

Therefore, the error values must be deducted when taking body temperature from these body parts.

### When you take your temperature, you should "wait and see" to reduce the error rate.

The shell temperature of the human body will be affected by many factors, so it is recommended to pay attention to the following factors before taking body temperature: drinking hot water, exercise, taking sauna bath, basking in the sun for a long time, wearing too many clothes, etc., all of which will increase body temperature. It is recommended to sit and rest for 15 to 30 minutes before taking your temperature for a more accurate result. Electronic thermometer should be corrected from time to time regularly to avoid possible errors.

#### Only by recording your body temperature every day can you seize the "abnormality"!

As mentioned above, in fact, people's core temperature figures are different. Some people may have a lower-than-standard body temperature of only 35~36°C, so as long as it reaches 37°C, it can be counted as a state of low fever.

However, some people have a normal body temperature of as high as 37°C, so they should not have a fever until they reach 38°C.

Therefore, when taking your temperature, it is best to take and record your body temperature in the morning and evening and check if there is any abnormal change, sudden increase or decrease for more accurate reference.

So, last question, how many degrees of human body temperature can be counted normal?

#### The body temperature of the human body varies with age and environmental changes.

The normal body temperature range is 35.8~38.0°C, but normal body temperature varies from person to person, so please consult a qualified doctor for more detailed information.

Age	Body Temperature
0~2 Years	36.4~38.0°C
3~10 Years	36.1~37.8°C
11~65 Years	35.9~37.6°C
Above 65 Years	35.8~37.5°C

The following are the reference values for age and corresponding normal body temperature:

However, as the body temperature varies with age and environment, the above values are not absolute and are only reference values.

The Factory set normal temperature range of **AiSEMI onevox** is 35~37.5°C. If the temperature exceeds 37.5°C, it will be notified as abnormal body temperature.

# **1. Product Introduction**

**AiSEMI onevox**, world premiere Smart Attendance and Temperature Screening System with ARMbased CPU & NPU (up to 3TOPs), is a fast and accurate smart face recognition attendance system with contact-free body temperature measurement & ID verification functions, the very solution for high efficiency access and attendance control.

The 10.1 "screen can clearly display the temperature measurement results and personnel identity.

The functions of electronic welcome board and welcome lights bring a sense of honor and intelligence to people's daily commuting.

The database of **AiSEMI onevox** supports storage capacity of up to 10,000 face photos, which are processed in on-premise network instead of over cloud to ensure personal data security. Accurate temperature measurement system and multi-factor verification functions greatly improve safety and reduce the risk of cluster infection.

In addition, **AiSEMI onevox** provides mobile device APP download function to send instant P2P (Peer to Peer) message notifications to the user's mobile devices, which can confirm the entry and exit access control status in real time.

**AiSEMI onevox**, a refreshing intelligent access control system, will surely become a convenient and stylized part in The New Normal life.

# **1.1 Main Functions**

The main functions of **AiSEMI onevox** Smart Attendance & Temperature Screening System are as follows:

(1) Attendance function: to record the time of swiping cards, measuring temperature and other information of people in and out. During face recognition, the name and body temperature data will be displayed on the screen; data will be transmitted via on-premise or wireless network to the mobile phone APP (supporting Andriod7 and iOS 9.0 version or above) as a reference for access and attendance records.

(2) **Temperature measurement function:** to measure the body temperature of the entry and exit personnel. When the body temperature is abnormal, warning prompts will be displayed immediately to notify management personnel.

(3) Access control function: when people go in and out, the access control system will open the door automatically in no time if the face data of the person is already built in the system.

In addition, the visitor function can set effective access control time periods or designate specific entrance and exit to ensure security.

In combination of Jetway's intelligent lock, it can open the door remotely through the network and obtain real-time access control status (door opening / closing / malfunction, etc.).

(4) Multi-Door Network Access Control System function: multiple devices can support multidoor (6 doors) network under the same local area network, and employees can complete attendance records at different entrances and exits.

(5) Back end system check function: administrator can enter the system back end to view all personnel access records, the total number of records, system capacity, equipment machine number, MAC address, equipment IP address and other related information.

(6) System settings function: enter the system back end administrator can set machine time, machine name, personnel basic data, maintenance password, network parameters and so on. For the operation of the above functions, you can check relevant operation instructions.

## **1.2 Product Features**

(1) AiSEMI one vox has fast response, high accuracy, good temperature stability, and small thermal drift by changes in external ambient temperature.

(2) LWIR array-typed thermopile modules is used to measure the shell temperature, highly reliable and contact-free.

(3) With high-resolution camera lens for personnel biometric recognition, no need to carry identification tools such as cards and contact-free. Support WDR (Wide Dynamic Range) 100dB.

(4) White fill light would automatically light up for light compensation so the system can still perform face recognition function normally even in dark environment.

(5) 10.1" large screen can display time, date and company announcements; when the face recognition passes, it can display user's name, body shell temperature and greeting message, etc.(6) With high-quality speaker for sound-assisted prompts, easy to use.

(7) The LED welcome light of the post turns green when recognition passes or turns red when recognition fails according to the results of identification and body temperature measurement for quick verification notification(the default light is blue).

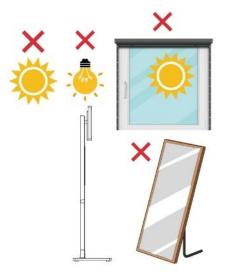
(8) On-Premise network communication mode by wired or wireless network; data is not calculated through the cloud so that personal data is fully secured.

(9) Powerful instant communication function, which can not only collect access records in real time, but also immediately release information, such as company announcement or task arrangement, etc. (The information release function depends on the customer's attendance software and needs the support of the software).

(10) AiSEMI one vox supports Multi-door (6 doors) access control management under the Intranet, or stand-alone operation.

# **1.3 Attention of installation environment**

- (1) Please install this product indoors and in a place where there is no wind, and use it within the range of indoor temperature 15~35°C and humidity 95%.
- (2) Do not install in the backlight position to avoid affecting face recognition.
- (3) Please don't install it near the window to avoid the influence of sunlight or wind on temperature measurement.
- (4) Do not install in direct sunlight.
- (5) Do not install near a strong light source.
- (6) Do not install in a place with many mirrors around.
- (7) Please use this product after powering on 30 minutes to improve measurement accuracy.
- (8) Please clean and wipe the VOx sensor weekly to improve measurement accuracy.



### **1.4 Technical Parameters**

- (1) Temperature measuring time: less than 1 second; Effective sensing distance: 0.5~1.5 meter.
- (2) Face recognition time: less than 0.1 second; Effective sensing distance: 0.5~1.5 meters.
- (3) Support 10,000pcs Face Database capacity.
- (4) Support 100,000pcs Access Record capacity.
- (5) Communication time: less than 200ms for network communication mode.
- (6) Communication distance (network communication mode): for wired network is less than 100 meters; wireless network depending on the conditions of the wireless network on the spot.

(7) Power supply: the power consumption of DC 12V is less than 24W (with AC 100V-220V/DC 12V power converter).

(8) Volume: 144 × 36 × 28 cm.

- (9) Package and Weight: 104 × 42 × 15cm; gross weight 9.8 kg; net weight 8.6 kg.
- (10) Color: White.
- (11) Environmental conditions: temperature 15~45°C; humidity 10%~90%.

## 2. System Specifications

#### Main System

- ARM CPU plus Neural-network Processing Unit (NPU, 3 TOPs)
- Onboard 2GB RAM and 8GB ROM

#### Temperature Measurement

- Temperature Range : 30°C ~ 45°C (86°F ~ 113°F)
- Sensor : VOx (Vanadium Oxide bolometer sensing element)
- Resolution : 80 × 62 pixel
- Frame Rate : 25 fps (max.)
- Measurement Deviation : ± 0.3°C
- Measuring Distance : 0.5 ~ 1.5m

#### Screen

- Size : 10.1inch

#### Camera

- Effective pixel : 2 megapixel, support WDR (Wide Dynamic Range) 100dB.

#### LED

- 2\* 1W LED Fill Light (Auto)
- LED welcome light and indicator for authentication status (Blue, Green, and Red)

#### Speaker

- 1\* 3W Speaker

#### Network

- Wired Network : Support 10/100/1000 Mbps self-adaptive
- WiFi 2.4GHz, 802.11b/g/n

#### Interface

- 1\* Reset
- 1\* RJ45
- 1\* USB2.0
- 1\* Access Control Interface (Wiegand / Binary Switch / RS485)
- 1\* DC 12V Power
- 1\* Micro USB (OTG)
- 1\* Volume Adjustment

#### Capacity

- Face Database : 10,000 pcs and 100,000 records

Authe	ntication
-	Face Recognition Duration : < 0.1s per person
-	Face Recognition Distance : 0.5 ~ 1.5m
-	Face Recognition Accuracy Rate ≥ 99%
-	Multiple Authentication Modes: Face and Temperature, Face and Temperature and
	Mask, etc.
-	NFC Card Function (Optional)
Others	5
-	Power Supply : DC12V / 2A
-	Working Temperature : 15°C ~ 35°C (59°F ~ 95°F)
-	Working Humidity : 10 ~ 90% (no condensation)
-	Application Environment : Indoor and windless environment use only
-	Certification : CE, FCC, BSMI
-	Package and Weight :104 × 42 × 15 cm; gross weight 9.8 kg

\*Specifications and Information contained in this documentation are furnished for information use only, and are subject to change at any time without notice, and should not be construed as a commitment by manufacturer. Please go to the official website for the latest information. <u>www.jetwayipc.com</u>



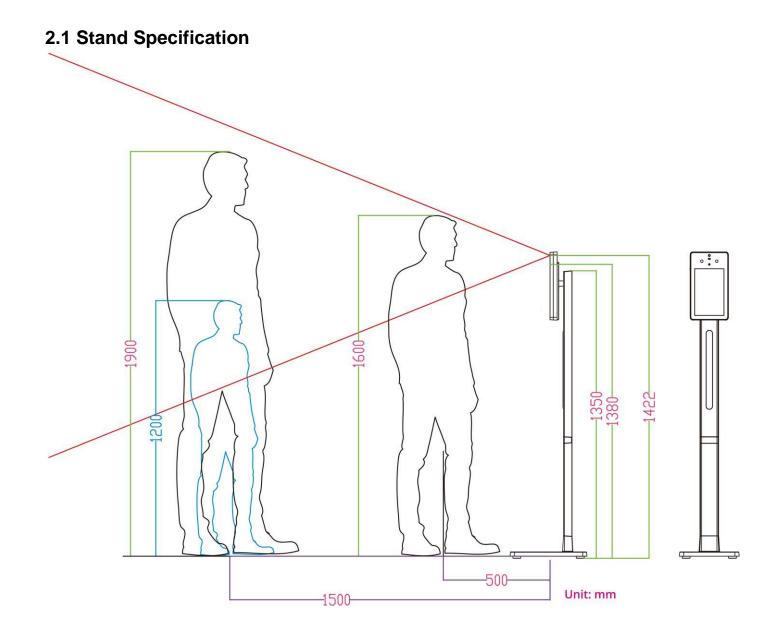
#### **Environmental Protection Announcement**

Do not dispose this electronic device into the trash while discarding. To minimize pollution and ensure environment protection of mother earth, please recycle.

#### Caution

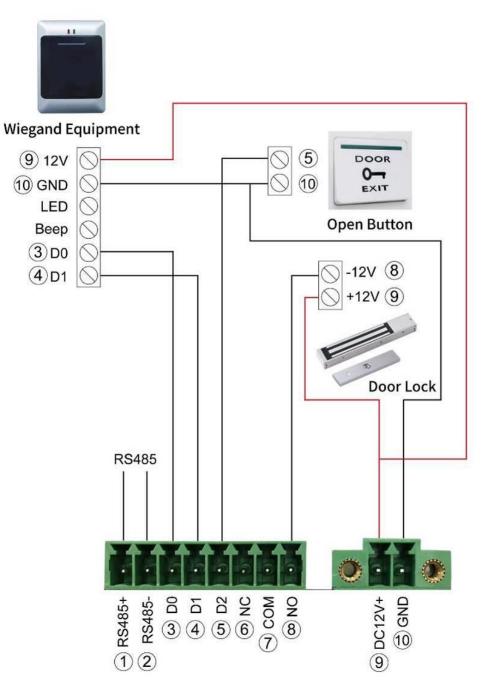
There is a risk of explosion if the incorrect battery type is replaced. Please dispose of used batteries according to the manufacturer's instructions.





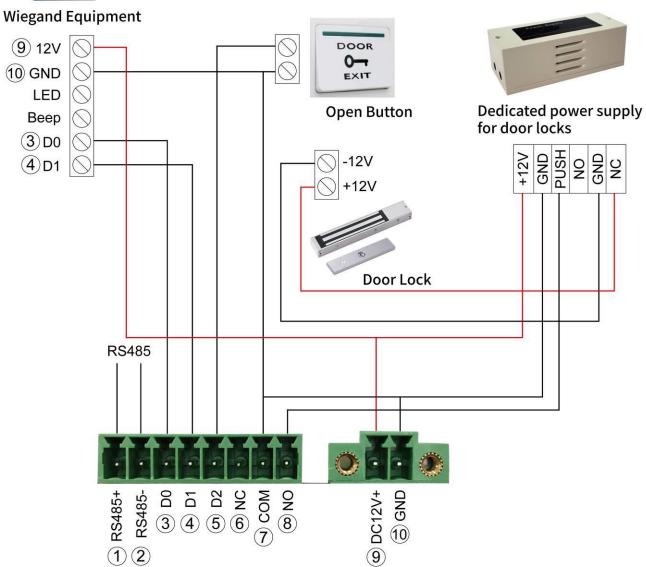
### **2.2 Access Installation Instructions**

# 2.2.1 Binary Switch - Direct Power Connection



# 2.2.2 Binary Switch - Using Dedicated Power Supply for Door Lock





# 3. System Installation

# 3.1 Out-of-the-box inspection and assembly

1. Unpack the box and make sure the following contents inside are correct :

(A)

- (A) 10.1"AiSEMI one vox main body x1
- (B) the upper half part of the stand x1
- (C) the lower half part of the stand x1

(C)

(D) the stand base x1

(D)



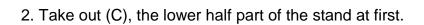
(E) Anti-theft iron plate











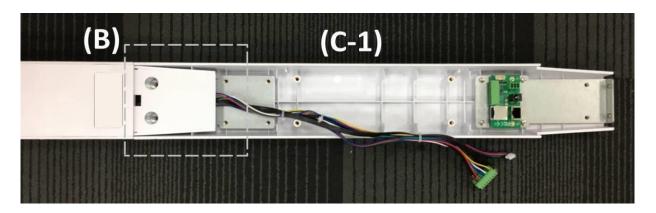
(B)

•	۰	-	
		•	

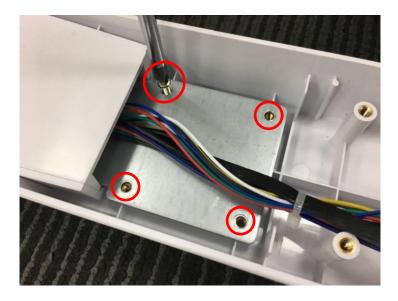
3. Open the case and divide (C) into (C-1) and (C-2), as the following photo shows.



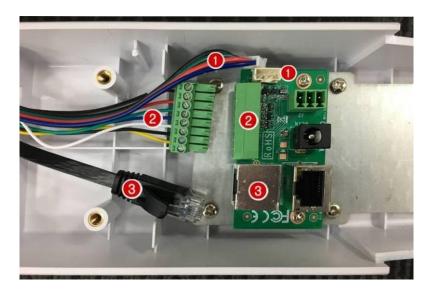
4. Place (C-1) under the (B), as the following photo shows.



5. Align the 4 screw holes from (C-1) to corresponding 4 screw holes from (B) until them matched and lock them with compatible screws.

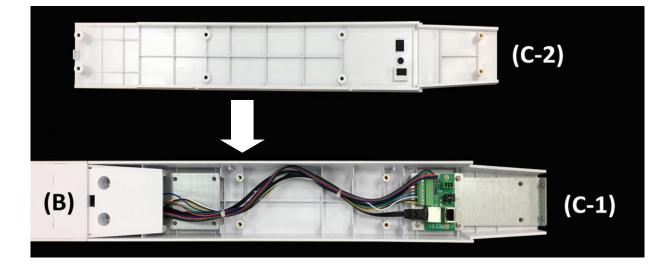


6. Plug cables from (B) into corresponding connectors from (C-1), as the following photo shows.

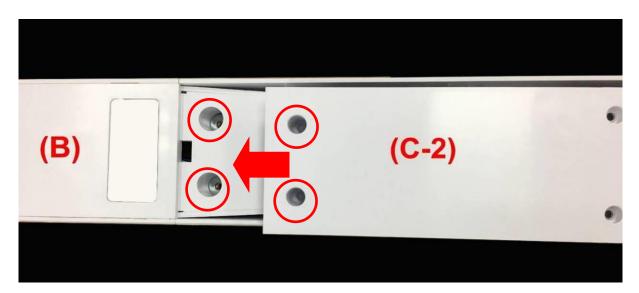




7. Turn over (C-2) to the other side, align the screw holes and then cover it on (B) &(C-1).



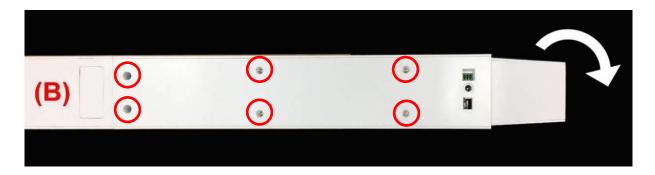
8. Align the 2 screw holes from (C-2) to 2 corresponding ones from (B) until them matched.



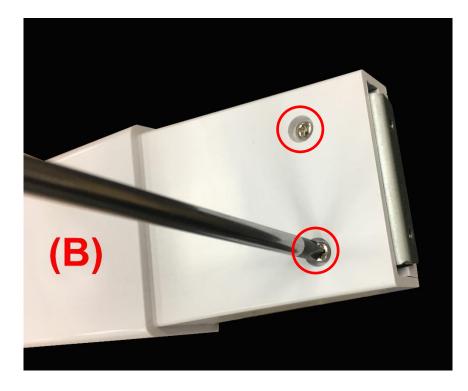
9. Lock the parts with screws.

		۲	
(B)	(C-2)		
		۲	

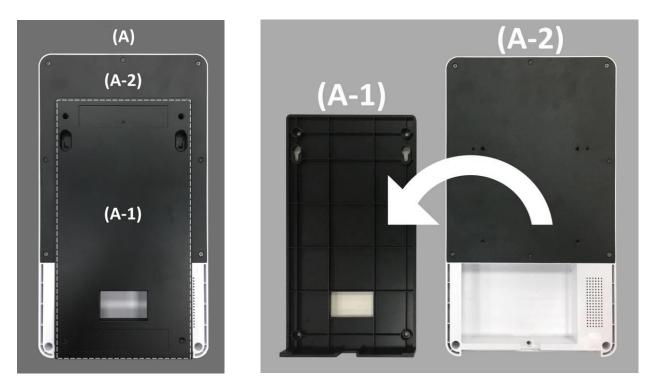
10. Turn over (B) when 6 screws are locked.



11. Lock the two screws on the end of (B).



12. Open up (A-1) back shell from (A-2) to separate it from the main body (A).

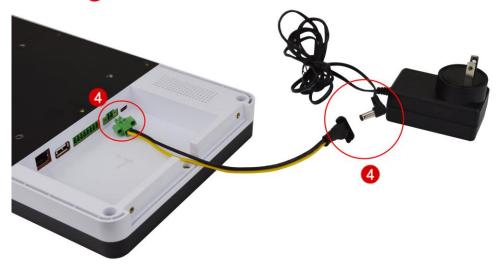


13. For Wall-Mount Installation: Lock the 2 compatible screws on the marked outer screw holes on the back side of (A-2) main body.





14. Connect DC-in cable (4) (placed in the box) and Adapter.



15. Binary Switch connector **5** (placed in the box) for Door Lock and Wiegand Equipment, please refer to **Chapter 2.2 Access Installation Instructions**. \*Wires are excluded.



16. Connect RJ45 cable 6 if needed. \*RJ45 cable is excluded.



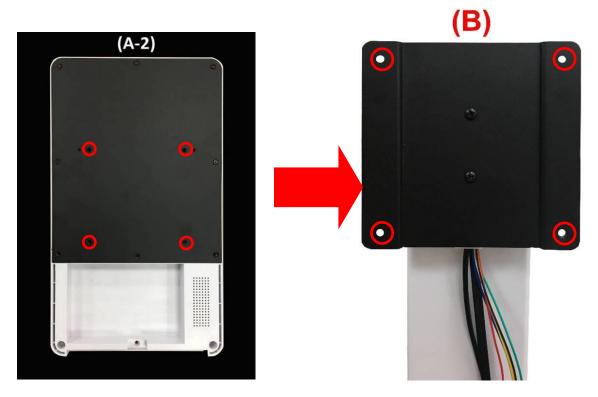
17. Install (A-1) back shell to the wall by tightening up the 4 screws in the screw holes marked in green circles. Hang the (A-2) main body on the positions marked in red frames. The frames marked in purple circles are reserved for cable & wire coutlets.



18. After installation of (A2) main body upon (A1) back shell finished, please lock two screws to screwholes on the lower side of (A2) mian body to guard against theft.



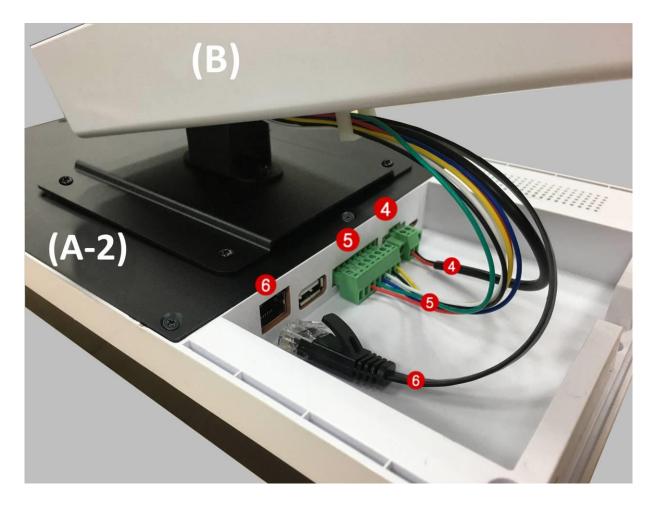
19. For Stand Installation: Align screw holes from (A-2) main body back side to corresponding screw holes from (B) Wall Mount rack and lock the two parts with compatible screws.



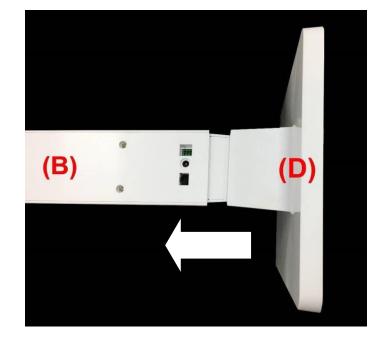
20. Place (A-2) main body panel face downwards on a clean platform, put stand (B) upon the back shell and lock the two parts by tightening up 4 screws, as the photo shows.



21. Plug 3 cables from stand (B) into corresponding connectors from (A-2) main body.



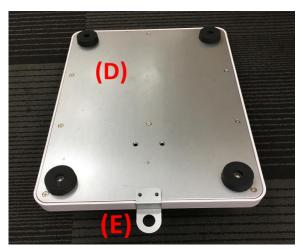
22. Push base part (D) into stand (B) until them connected firmly.



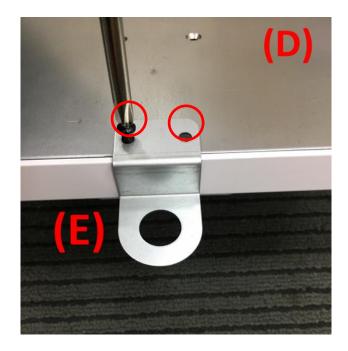
23. Lock the 2 screws under base part (D).



24. If you wish to install the anti-theft iron sheet (E), please pay attention to the installation direction as shown in the following photo.



25. Lock part (E) to the base part (D) by tightening up the 2 screws. Please install your own antitheft chain in the round hole of (E).



26. Plug in RJ-45 LAN cable and DC 12V power cable into corresponding connectors and the system is ready for service.



27. Power on the system and the welcome light will turn blue.



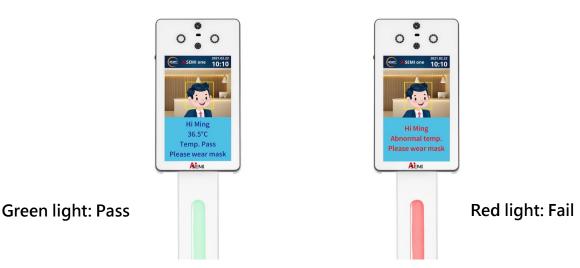
28. Please stand directly in from of the system within 50~150 cm for 2 seconds for temperature screening. The yellow frame will show on the screen if the identification & measurement pass successfully.



29. The light will turn green when the person's body temperature is within normal range, or turn red when the person's body temperature is over 37.5°C. In the case that Mask Mode is on, the light would turn green if the subject wearing a mask, or turn red if the subject not wearing any mask.

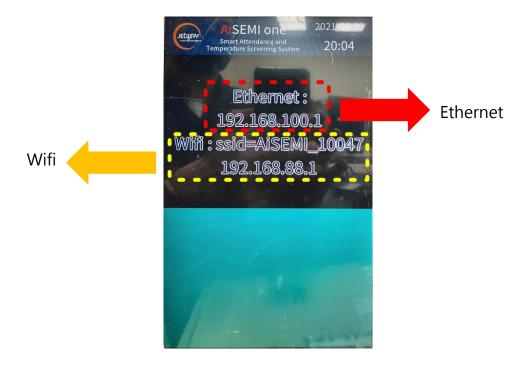
Body temperature screen: body temperature below 37.5°C is recognized as normal.

Mask mode: wearing mask is recognized as normal.\*It is recommended that the mask be pulled down to expose half of the bridge of the nose during measurement to reduce the probability of misjudgment.



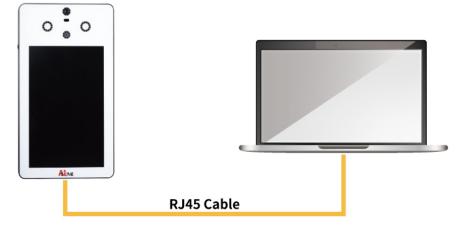
## 4. System Back End Operation 4.1 Settings for Network Connection

There are 2 network connection mode available for AiSEMI one vox, i.e., 'Ethernet' and 'WiFi'. 'Ethernet' (Wired Network) IP address and 'WiFi' (Wireless Network) IP address will both be on the screen when AiSEMI one vox system is turned on.



## 4.1.1 AiSEMI one vox via Wired Network

1. Link AiSEMI one vox directly with computer via network cable and turn on the power supply.



2. Click the network Settings icon in the lower right corner of the computer, select 'Network & Internet Settings', 'Change adapter options', select 'Ethernet', and click on Properties, tick on 'Internet Protocol Version 4 (TCP/IPv4)' and click Properties for further settings. \*In the case that other settings already established, please click 'Advanced', '+New' for IP Address(R).

Enter 192.168.100.N (\*The value for N can not be the same with those from AiSEMI one vox) and then enter 'Tab'for 'Subnet mask'to show up automatically and click '+New' and 'OK'to finish the settings.

ieneral	
	d automatically if your network supports need to ask your network administrator
Obtain an IP address auto	matically
• Use the following IP addre	ss:
IP address:	192 . 168 . 100 . 33
Subnet mask:	255.255.255.0
Default gateway:	
Obtain DNS server addres	s automatically
• Use the following DNS serv	ver addresses:
Preferred DNS server:	
Alternate DNS server:	
Validate settings upon exi	it Advanced

3. Open the browser and enter the url: 192.168.100.1, you can connect to the backend of the attendance system for settings.

## 4.1.2 AiSEMI one vox via Wireless network

1. Turn on the power supply for AiSEMI one vox.



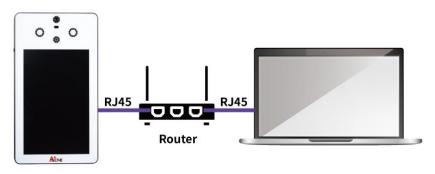
2. Click the icon in the lower right corner of the computer, select corresponding 'ASEMI\_xxxx' and then type in password: 123456789

3. Open the browser and enter the url: 192.168.88.1, you can connect to the backend of the attendance system for settings.



## 4.1.3 AiSEMI one vox via Router

1. Connect AiSEMI one vox, Router and a computer with network cables and turn on the power supply.

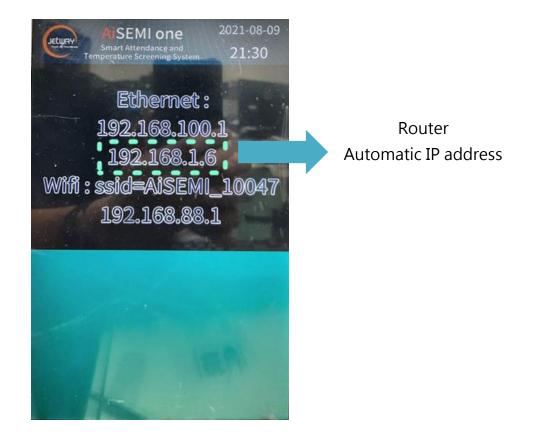


2. In the case that the Router is set as DHCP, AiSEMI one vox will display automatic IP address when it is powered on.

3. Click the network Settings icon in the lower right corner of the computer, select 'Network & Internet Settings', 'Change adapter options', select 'Ethernet', and click on Properties, tick on 'Internet Protocol Version 4 (TCP/IPv4)' and click Properties, and then tick 'Obtain an IP address automatically' and 'OK' to finish.

General	Alternate Configuration				
this cap	n get IP settings assigned autom ability. Otherwise, you need to appropriate IP settings.				
O	btain an IP address automatically	y .			
OUs	se the following IP address:				
IP ad	ldress:		- 2		]
Subr	net mask:	4	÷.		]
Defa	ult gateway:		•		]
() ()	btain DNS server address autom	atically			
OUs	e the following DNS server addr	esses:			
Prefi	erred DNS server:				]
Alter	mate DNS server:	4	2	1	]
V	alidate settings upon exit			Adva	nced

4. Open the browser and enter the url: 192.168.88.16 (the automatic IP address corresponding to the network address), you can connect to the backend of the attendance system for settings.



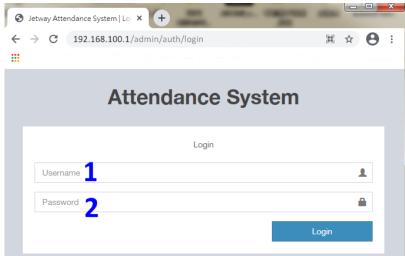
# 4.2 System Back End Settings

1. It is recommended to use a browser with Chrome version 33 or above for AiSEMI one vox system back end operation.

Browsers supported by the system		
Browser Name	Version Supported	
Edge	12 - 89	
Firefox	29 - 88	
Chrome	33 - 92	

2. Set your computer IP address as 192.168.100.2 before docking it with the attendance system, and then open a browser, type in the URL : 192.168.100.1 to enter the back end of the attendance system for further settings (if you have any problems during the procedure, please contact us or consult network engineers/professionals for technical information).

Log in with the initial account. The initial user's name is admin; the initial password: 1234. \*The username for logging in to the back end of Attendance System is always 'admin' and cannot be changed.



3. Password Change: Click 'Administrator' in the upper right corner, and then press 'Setting' to enter the new password of the editor.

≡		3 Administrator
Overview		Administrator
Updated At: 2021-04-19 16:36:59		Member since admin 2021-03-25 04:20:29
Departments	Employee Counts	
Default	2	-
IPC事業部	7	
Test-department	0	Setting Logout
業務處	2	0
業務處-IPC	11	0

27

4. After resetting the password, press 'Submit' to complete the setting.

=		Administrator
User setting		Overview > Auth > Setting
Edit		
4 Name	Administrator	
Password	Ø	
Password confirmation	Ø	4
		Submit

5. Logout: Click 'Administrator' in the upper right corner, and then click 'Logout' to log out.

=		5 Administrator
Overview		Administrator
Updated At: 2021-04-19 16:36:59		Member since admin 2021-03-25 04:20:29
Departments	Employee Counts	
Default	2	
IPC事業部	7	
Test-department	0	Setting 5 Logout
業務處	2	0
業務處-IPC	11	0

### 4.3 Language Settings

Please click the 'Settings' in the left column and go to 'General' in the right screen, and then click 'Language' to select a specific language from the drop-down menu. Click 'Submit' when you finished the previous steps.

lenu	Settings	di Overview - O Setting
M Overview	General Datetime Network Master/Slave Remote Control Upgrade Engin	eer Mode
Departments		an const
📽 Employees	General	
Rule	Language English	* 3
Vacation		
🖱 Leave	Keep Days + 20 +	
Attendance	Custamize Logo Enable Disable	
L Guests	Logo Select file	S troute
II Pass	O Only prg are allowed. (Size 800x220 pinel is recommend.)	
Pass Records		
€ <sup>1</sup> Announcement	Mute Enable • Disable	
Devices	Temperature unit Fahrenheit • Celsius	
© Settings	Fever Forehead 37.5%C ( 99.5%F)	x =
i Info	Temperature	
	Face Detection   Enable Disable	
	Liveness Detection     Enable  Disable	
	Advanced Unemess Enable Disable Disable	
	Force to wear mask Enable Disable	
	Passable if the body Enable	
	Support USB Import Enable	

28

# 4.4 Network Settings

- 1. Click 'Settings' option in the left column.
- 2. Click 'Network' option on the right side of the screen.

3. Select 'Wireless' or 'Ethernet' from network 'Type' option.\*To avoid unstable signal, please use Ethernet (Intranet) connection.

4. Select 'DHCP' or 'Static' for IP type.

5. The factory default IP address is:192.168.100.1; please enter one to modify it according to the actual status. \*The computer will reboot after setting network. Please use new IP to login.

6. The values of 'Mask'" and 'DNS' are default and cannot be modified.

- 7. 'Gateway': please enter the actual gateway address.
- 8. When you select Network type as 'Wireless, please enter your SSID and password.

9. Click 'Submit' when corresponding settings are complete.\*The computer will reboot after submit. Please use new IP to login.

	l≡	Administrator
Menu	Settings 2 & Overview > 1	Settings
Lttl Overview	General Datetime Network Master/Slave Remote Control Upgrade Engineer Mode	le
🏛 Departments		
Employees	Network	
💼 Rule	<b>3</b> Type Wireless • Ethernet	
🛗 Vacation	4 Type DHCP • Static	
🛗 Leave	<b>5</b> <sup>IP</sup>	
🔁 Attendance	It will reboot after setting network. Please use new ip to login.	
🛔 Guests	<b>6</b> Mask 255.255.0	
BR Pass	7 Gateway 🖋	
Pass Records	<b>6</b> DNS & 8.8.8.8.8.4.4,192.168.0.2	
	SSID 🖋 Input SSID	
Devices	Password	
Settings		
i Info	9 Submit	

# 4.5 Datetime Settings

- 1. Click the 'Settings' option in the left column.
- 2. The 'Datetime' option on the right side of the screen.

3. To select NTP (Network Time Protocol) time please click 'NTP'; or to specify the time and time zone manually please click 'Manual' for further settings. The default NTP Server is '3.pool.ntp.org'. The Network Time Protocol (NTP) is a networking protocol for clock synchronization between

computer systems over packet-switched, variable-latency data networks.

4. NTP server does not need to be filled in by default, it can be filled in according to the actual state if needed.

5. Click to select a specific time zone from the drop-down menu.

6. 'Datetime' can be filled in according to the actual status if there is any need, select 'Manual' first and then modify it.

- 7. Click to select a Date Format from the drop-down menu.
- 8. Click to select a Time Format from the drop-down menu.
- 9. Click 'Submit' when the settings are complete.\*The computer will reboot after submit.

	=			Administrator
Menu	Settings			
III Overview	🚯 Overview > 🔅 Set	tings		
1 Departments	General Datet	time Network Master/Slave	Remote Control Upgrade	e Engineer Mode
Employees				
(🗐) Rule	Datetime 4	•		
🛗 Vacation	3 NTP	NTP     Manual		
🛗 Leave	4 NTP Server	3.pool.ntp.org		
🖄 Attendance	5 Timezone	Asia/Taipei	×	•
🛔 Guests	6 Datetime	2021-06-09 15:30:01		
Pass Pass	7 Date Format	YYYY-MM-DD	×	*
Pass Records	8 Time Format	hr:mi:se a.m./p.m.	x	v
	-			
Devices				9 Submit
• Settings				
i Info				

## 4.6 Settings for Version Upgrade

- 1. Click the 'Settings' option in the left column.
- 2. The 'Upgrade' option on the right side of the screen.
- 3. Click 'Get the latest software' to download the latest version .ZIP file format software (no need to decompress after download).
- 4. And then click 'Browse' to select the downloaded .ZIP format file for uploading.
- 5. Click 'Submit' and wait for AiSEMI one vox to restart automatically.
- 6. Please log in again.

	■ Administrator
Menu	Settings
dul Overview	@ Overview > ♥ Settings     2
🏛 Departments	General Datetime Network Master/Slave Remote Control Upgrade Engineer Mode
🚰 Employees	
🗐 Rule	Upgrade
🛗 Vacation	Upgrade Select file The Browse
🛗 Leave	3 5
🗟 Attendance	Submit
Guests	
🖩 Pass	
Pass Records	
Devices	
Settings	
i Info	

## 4.7 Master / Slave Mode Settings.

1. Click the 'Settings' option in the left column.

2. The 'Master/Slave' option is on the right side of the screen.

3. Set the 'Type' as 'Master' or 'Slave' according to actual needs. The 'Master' system can record all the data from Master or Slave system while the 'Slave' only has mirror function, and the data obtained by the Slave will be sent back to the Master. The Slave system itself does not store the data.

4. When set as 'Master' mode, the computer will automatically generate a "Pairing Key" during installation. The Paring Key is modifiable.

5. When working in 'Master' mode, there is no need to fill in 'Server IP' or 'Server Key'.

6. When working in a 'Slave' mode, User need to fill in the master computer IP into 'Server IP' box and fill in the specific pairing key the master computer send out for registration into the 'Server Key' box.

\*The registration shall fail when the pairing key from the Slave computer is inconsistent with the one the Master computer sent out.

\*The Slave computer will transmit the attendance data to the Master computer.

7. Click 'Submit' when the settings are complete.

Menu	Settings	
III Overview	a Overview > ♦ Settings 7	
▲ Departments	General Datetime Network Master/Slave Remote Control Upgrade	Engineer Mode
Employees	Maskas/Claus	
🗐 Rule	Master/Slave	
Wacation	3 Type Master Slave	
🛗 Leave	4 Pairing Key 🖋 e8e0a146	
Z Attendance	5 Server IP 🖌 Input Server IP	
🛔 Guests	Server Key 🖉 Input Server Key	
BR Pass		
Pass Records		Submit
📢 Announcement		
Devices		
Settings		
i Info		

## 4.8 Settings for Remote Control

1. Click the 'Settings' option in the left column.

2. Click 'Remote Control' option on the right side of the screen.

3. 'Remote Control': Select 'None', 'Reboot' and 'Reset to Factory State' from the Remote Control drop-down menu.

\*'Reset to Factory State' shall clear up all the pre-set parameters, with only the latest upgraded software version.

4. 'Regular Reboot': the optional settings are: [Enable]; [Disable].

5. 'Regular Reboot Time': to set a specific 'Regular Reboot Time'.

6. Click 'Submit' when the settings are complete.

\*After setting the 'Reboot', please wait for the command execution to complete before entering the back end of the computer again.

\*If the network type was set to 'DHCP', the login IP address might change. If that's the case, you need to use the new IP instead.

Menu	Settings 2 & Overview > 6	Isettings
LIII Overview	General Datetime Network Master/Slave Remote Control Upgrade Engineer Mode	
Departments		
Employees	Remote Control	
💼 Rule	3 Remote Control None **	
🛗 Vacation	2 Regular Reboot ○ Enable ● Disable	
🛗 Leave		
🖨 Attendance	5 Regular Reboot Time	
🛔 Guests	6 submit	
BR Pass		
Pass Records		
📢 Announcement		
🖵 Devices		
• Settings		
i Info		

#### 4.9 Engineer Mode

\*The 'Engineering Mode' option is the system calibration function, need to contact the manufacturer to obtain the authorization password for setting.

Menu	Settings	n Overview ≥ ♦ Settings
III Overview	_	Engineer Mode
Departments	Central Dateline Network master/slave Nethole Control Opprate	
Employees	Engineer Mode	2
💼 Rule	Password 🛷 Input Password	
🛗 Vacation	Type  General Engineer Mode	
🛗 Leave	Submi	
🛱 Attendance	Subm	
🛔 Guests		
器 Pass		
Pass Records		
<b>¶</b> <sup>3</sup> Announcement		
Devices		
Settings		
i Info		

## 4.10 Punch Time Period Rule Settings

- 1. Click the 'Rule' option in the left column.
- 2. Click the '+New' **\*** New icon on the right side of the screen.

	≡							Ac	dministrator
Menu	Rule							🙆 Overview >	💼 Rule
Lill Overview									
🏛 Departments									
Employees	Name	MorningPunch-In	MorningPunch-Out	AfternoonPunch-In	AfternoonPunch-Out	EveningPunch-In	EveningPunch-Out	Buffer(minutes)	Action
I Rule	General	09:00 am	12:30 pm	01:30 pm	06:00 pm	06:30 pm	08:30 pm	10	æ
	A#B	09:00 am	12:30 pm	01:30 pm	06:00 pm	07:30 pm	10:00 pm	10	Ø
Vacation	Showing	1 to 2 of 2 entries					Show	20 🗙 entries 🔹	1 .
🛗 Leave							L		
Attendance									
🛔 Guests									
BR Pass									
Pass Records									
¶⊄ Announcement									
Devices									
Settings									
i Info									

3. Click 'Name' and select corresponding time period to create a new name and set specific time period.

- 4. To enter the 'Buffer (minutes)' value.
- 5. Click 'Submit' when the settings are complete.

Rule			🍪 Overview > 🏙 Rule > Edit
Edit			i≣ List 💼 Delete
Name			
Punch Start Time	12:00		3
Morning Period	^	~	
Afternoon Period			
<b>Evening Period</b>	<b>12</b> :	00	
<b>4</b> Buffer( minutes)	•	~	E
			Submit

6. User can click *(Submit)* to modify and edit the already established 'Rule'; please click 'Submit' after the settings are complete.

7. Click in to delete the already established 'Rule' for punch time.\*Only the punch time periods that are not assigned and occupied can be deleted.

Rule							🙆 Overview >	Rule
							+ New	■ -
Name	MorningPunch-In	MorningPunch-Out	AfternoonPunch-In	AfternoonPunch-Out	EveningPunch-In	EveningPunch-Out	Buffer(minutes)	Action
General	09:00 am	12:30 pm	01:30 pm	06:00 pm	06:30 pm	08:30 pm	10 6	Ľ
A組	09:00 am	12:30 pm	01:30 pm	06:00 pm	07:30 pm	10:00 pm	10	
Test-delete	01:00 am	02:00 am	02:00 am	03:00 am	03:00 am	04:00 am	0	C 🕯
Showing 1 to	3 of 3 entries					Show	20 💙 entries «	1 >
		Are yo	! u sure to delete th	nis item ?				
			Confirm Cance					

- 8. Click **•** to filter the dsiplayed items.
- 9. Click 'Confirm' when the settings are complete.

Rule									🚯 Overview > 🏢 Ru
Name	Punch Start Time	MorningPunch-In	MorningPunch-Out	AfternoonPunch-In	AfternoonPunch-Out	EveningPunch-In	EveningPunch-Out	Buff	+ New 🔳
General	00:00	09:00	12:30	13:30	18:00	18:30	20:30	10	<ul> <li>Punch Start Time</li> <li>MorningPunch-In</li> </ul>
10AM Punch In	00:00	10:00	12:30	13:30	19:00	19:30	21:30	0	MorningPunch-Out
A組	00:00	09:00	12:30	13:30	16:00	19:30	21:30	10	AfternoonPunch-In
Test-delete	12:00	01:00	02:00	02:00	03:00	03:00	04:00	0	<ul> <li>AfternoonPunch-Out</li> <li>EveningPunch-In</li> </ul>
Showing 1 to 4 of 4	entries							Show	EveningPunch-Out     Buffer(minutes)
									All

# 4.11 Departments Settings

- 1. Click the 'Departments' option in the left column.
- 2. Click the '+New' **\*** New icon on the right side of the screen.

	≡			Administrator
Menu	Departm	ents		
III Overview	🙆 Overview 🤉	🖻 🏛 Departments	2	)
Departments			+ Ne	
Employees	Name ≑	Note	Employee Counts	Action
💼 Rule	Default	Default deparments.	3	C
🛗 Vacation	IPC事業部		7	ß
🛗 Leave	業務處		2	Ø
🖾 Attendance	業務處-IPC		11	Ø
Suests	研發處		23	C
-	維修中心		0	C 🛍
器 Pass	總管理處		12	C
Pass Records	資訊室		0	C 🛍
¶⊄ Announcement	Showing 1 to	8 of 8 entries	Show 20 🗸 entries	« 1 »
Devices				
Settings				
<b>i</b> Info				

- 3. Type in department name to create a 'Name' for specific department.
- 4. Fill in note information on the right side of the 'Note' option.
- 5. Click 'Submit' when the settings are complete.

<b>≣</b> List
_
5 omit

6. User can click *in the modify and edit the already established data of the 'Department'; please click 'Submit' after the settings are complete.* 

7. Click in delete the already established 'Department'.\*Only the department not assigned and occupied can be deleted.

🙆 Overview > 🏛 🛙	Departments		
			+ New 🔳 -
Name 🗢	Note	Employee Counts	Action
Default	Default deparments.	3	<b>6</b>
IPC事業部		7	ľ
Test-department	Test		e 🖬 🕇
業務處		2	Ø
業務處-IPC		11	Ø
研發處 Ar	e you sure to delete this item ?	23	ľ
維修中心	Confirm Cancel		C 🕯
總管理處		12	ľ
資訊室		0	C 🕯

- 8. Click  $\blacksquare$  to filter the dsiplayed items.
- 9. Click 'Confirm' when the settings are complete.

Departments			<b>B</b> 0\	rerview > 🏛 Departm
Name 🖨	Note	Active	Total Numbe	+ New
Default	Default deparments.	1	3	<ul><li>✓ Note</li><li>✓ Active</li></ul>
IPC事業部 Test-department	Test	7	7	Total Number
業務處		2	2	
業務處-IPC 研發處		11 23	11 23	C
維修中心		0	0	20
總管理處 資訊室		12	12	۲ ۲
Showing 1 to 9 of 9 entrie	25		Show 20	♥ entries « 1 »

#### 4.12 Settings for Employees

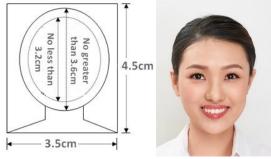
Before establishing employee data, please complete the employee's face photo by taking, retaking or scanning photo, and then crop the front face portion, save as either JPG or PNG format.

#### Taking Photo:

- The employee taking photo should not wear glasses.
- The shooting background should be light monochrome background (white is best).
- The light source must give off even and harmonious light and there should be no shadow or flash reflected in the face and no red eye.
- Long hair and hair bang can not cover eyebrows, ears or other facial features.
- Lips closed with no special facial expressions; a smile is allowed but the expression should be natural and not exaggerated.
- The employee should look straightly at the camera lens for shooting; the camera should be

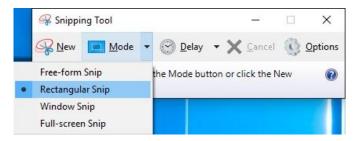
with appropriate brightness ,contrast, and a clear and distinct focus

- The eyes must be open and clear, face outline must be clear, position not sideways or tilted.
- The two sides of the face, the outline of both ears and special moles, birthmarks and scars should be clear and the photos should not be modified.



#### **Retaking or Scanning Photo:**

Windows System: Select 'Start' I, type 'snipping tool', and then select it in the search results. Select 'Mode' and 'Rectangular Snip', crop the front face portion, save as either JPG or PNG format, set the file name as personnel name.



Mac System:Click 'Rectangular Selection' button in the 'Preview' toolbar, crop the front face portion, click the 'Crop' button, and save as either JPG or PNG format, set the file name as personnel name.



- 1. Click the 'Employees' option in the left column.
- 2. Click the '+New' + New icon on the right side of the screen.

	=					Ac	Iministrator
Menu	Employe	es					
dd Overview	Overview :	Employees				2	
1 Departments	C Refresh	▼ Filter				+ New	
🛎 Employees 📘	Username	Name	Departments 🗢	Email	Roles	Status ≑	Action
💼 Rule	Aaron	Aaron	研發處		User	At Work	• 2
Wacation			研發處		User	At Work	• 2
🛗 Leave			研發處		Administrator User	At Work	۲
🗇 Attendance			IPC事業部		User	At Work	۲
La Guests			總管理處		Administrator User	At Work	۲
Pass			總管理處		User	At Work	۲
			總管理處		User	At Work	• 7
Pass Records			業務盧-IPC		User	At Work	۲
≮ Announcement			Default		Manager	At Work	• 3
Devices			總管理處		User	At Work	• 2
Settings			研發處		User	At Work	• 2
			研發處		User	At Work	• 2
i Info			IPC事業部		User	At Work	۲

- 3. To create employee profile:
- Employee ID: please enter the employee work No. or ID.
- Departments: please select the corresponding department from the drop-down menu.
- Name: please enter the name of the employee.
- Username: please set the name of the employee who can log in the attendance system APP.
- Password: please set the password of the employee user name who can log in the attendance system APP.
- Password Confirmation: please re-enter your password to confirm password accuracy.
- Avatars: please click 'Browse' to select employee photo to upload, either in JPG or PNG format.
- Email: please enter the employee email address.
- Devices: click to select from the optional device (i.e., Master or Slave AiSEMI one voxof Multidoor Networking Access Control System). \*This item is related to access control and multiple options allowed.
- Job Type: the available options are "Part-time" and "Full-time".
- Access: the available options are "Work hours" and "Unlimited".
- Rule: to set corresponding sign-in period from the drop-down menu.
- Note: to enter note information.
- Roles: the available options are 'User', 'Manager' and 'Administrator'. This item is related to Access restrictions of the attendance system.
  - 'User': when set as 'User' you can only see your own attendance records.
  - 'Manager': when set as 'Manager' you can see your own attendance records and those of your department.
  - 'Administrator': when set as 'Administrator' you can see your own attendance records and attendance records of all the departments
- 4. Click 'Submit' when the settings are complete.

Employee ID Input Employee ID   Departments Default   Name Input Name   Username Input Username   Password Input Password   Password Input Password   Password Input Password confirmation   Avatars Select files   Email Input Email   Devices Devices   Job Type Part-time   Access Work Hours	
Name       Input Name         Username       Input Username         Password       Input Password         Password       Input Password confirmation         Avatars       Select files         Email       Input Email         Devices       Devices         Job Type       Part-time	
Username          Username       Input Username         Password       Input Password         Password       Input Password confirmation         Avatars       Select files         Email       Input Email         Devices       Devices         Job Type       Part-time	
Password	
Password confirmation       Avatars       Select files       Email       Input Email       Devices       Job Type       Part-time	
confirmation     Avatars     Select files       Email     Input Email       Devices     Devices       Job Type     Part-time	
Email     Input Email       Devices     Devices       Job Type     Part-time	
Devices       Job Type       Part-time         Full-time	
Job Type Part-time • Full-time	
Access Owrk Hours O Unlimited	
Rule General x *	
Note 🖋 Input Note	
Roles × User ×	

5. Click 🥙 can have a overview of enployee's profile.

6. Click *can* modify or edit relative information in the employee profile.

Employe	es					
🚯 Overview :	Employees					
C Refresh	<b>▼</b> Filter				+ New	· •
Username	Name	Departments ≑	Email	Roles	Status ≑	Action
Aaron	Aaron	研發處		User	At Work	Øľ
		研發處		User	At Work	• 7
		研發處		Administrator User	At Work	• 🗹
		IPC事業部		User	At Work	• 7

7. The 'Status' item in the bottom allows you to swipe left and right to select the employee status as 'At Work' or 'Resign'. \*When set as 'Resign', the avatar will be removed to control access control rights, and the date will be automatically recorded. The attendance record will not be counted as absenteeism on the next working day on the day of departure.

8. Click 'Submit' when the settings are complete.

Note			
Roles	× Manager	×	
Status	Resign 7 Resign makes avatars cleaned.		
	<u> </u>		8
			Submit

9. Click in to delete the already established employee profile. \*The 'Status' should be selected as 'Resign' in advance before deleting the employee profile. Attendance Records of the resigned employees will be deleted as the same time.

	> 🖀 Employee	s				
C Refresh	<b>T</b> Filter				+ New	•
Username	Name	Departments ≑	Email	Roles	Status ≑	Action
Aaron	Aaron	研發處		User	At Work	œď
		研發處		User	At Work	• 7
		研發處		Administrator User	At Work	© Z
				er	At Work	• 7
		(!)		ministrator User	At Work	۲
	Are you	sure to delete th	is item ?	er	At Work	• 7
		Confirm Cancel		er	At Work	• 7
			_	ozer	At Work	• 7
					Resign	• • •

#### **4.13 Vacation Settings**

1. Click the 'Vacation' option in the left column.

2. Click 'One Click Add Weekend' One Click Add Weekend on the right side of the screen allows you to quickly fill in date of the Saturdays and Sundays of the year. When settings completed they will be classified into regular 'Rest' type.

	=			Administrator
Menu	Vacation			
Ltd. Overview	Overview >	#Vacation		2
Departments	C Refresh	T Filter	+ New C	One Click Add Weekend
Employees				
💼 Rule	Year	2021		
🖀 Vacation 1	Туре	Choose		*
🛗 Leave			_	
Attendance		(!)		
🛔 Guests	Туре	Confirm to add weekend?	ote	Action
器 Pass	Rest		ito	2 O
Pass Records	Rest	Confirm Cancel	ito	27 B
Announcement     Announcement	Rest	2021-12-19	auto	80
	Rest	2021-12-18	auto	Cr 🕯
Devices	Rest	2021-12-12	auto	C' B
Settings	Rest	2021-12-11	auto	C' D
i Info	Rest	2021-12-05	auto	02 th

40

3. Click the '+New' icon on the right side of the screen, user can also add new vacation and make further settings to select the vacation type as 'National', regular 'Rest' or 'Temporary' leave.
4. Click 'Submit' when the settings are complete.

Vacation	
🚯 Overview > 🕴	Hacation 3
C Refresh	▼ Filter
Year	
Туре	Choose 💌
Q Search	D Reset
Vacation	
Overview >	∄ Vacation > Create
Create 3	i≣ List
Туре	National × •
Date	Input Date
Note	✓ Input Note
	Submit

- 5. Click  $\bigcirc$  to modify or edit the already established vacation data.
- 6. Click  $\mathbf{I}$  to delete specific vacation data already established in system.
- 7. User can click to select a specific item to be deleted before click

Vacati	on			
Ø Overv	iew > 🛗 Vacation			
	Delete 😂 Refresh 🝸 Fil	ter	+ New 🛗 One Click	Add Weekend 🔳 👻
2	Year 🗎 2021			
	<b>Type</b> Choose			Ŧ
٩	Search D Reset			
	Туре	From	Note	Action
	Rest	2021-12-26	auto	5 🖻
	Rest	2021-12-25	auto	C 🕯
	Rest	2021-12-19	auto	e 🗗 🔓
	Rest	2021-12-18	auto	C 🔒
	Temporary	2021-12-13	Test-delete	C 🔒
	Rest	2021-12-12	auto	đ
	Rest	2021-12-11	auto	C 🔒

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8. User can click the box  $\checkmark$  for the left of  $\square$  to delete a batch of items at once.

9. Click <sup>Delete</sup> to delete the items selected.

Coverview > ■ Vacation     Image: Choose     Type     Choose     Image: Choose     Image: Choose     Type     Choose     Image: Choose <th>Vacat</th> <th>ion</th> <th></th> <th></th> <th></th>	Vacat	ion			
Image: Property and		view > 🛗 Vacation			
9       2021         Type       Choose         Q Search       ⊃ Reset         Type       From       Note         Q Search       ⊃ Reset         Image: Choose       Image: Choose         Image: Choose       Image: Choose         Q Search       ⊃ Reset         Image: Choose       Image: Choose         Image: Choose       Image:					
Year 2021   Type Choose   Choose •   Caserch •   Rest 2021-12-26   Rest 2021-12-25   Rest 2021-12-25   Rest 2021-12-19   Action			Filter	+ New	Add Weekend
Q. SearchD ResetTypeFromNoteActionNoteRest2021-12-26autoImage: Compare the second		-	21		
TypeFromNoteActionRest2021-12-26autoImage: Compare the second		<b>Type</b> Choose	:		v
Rest2021-12-26autoImage: Constraint of the constraint of th	٩	Search D Reset			
Rest   2021-12-25   auto   Image: Constraint of the second		Туре	From	Note	Action
Rest 2021-12-19 auto Câ		Rest	2021-12-26	auto	C 🖞
		Rest	2021-12-25	auto	Cî
Rest 2021-12-18 auto C		Rest	2021-12-19	auto	C 💼
	~	Rest	2021-12-18	auto	C 💼
▼ Temporary 2021-12-13 Test-delete 🗭 📋	~	Temporary	2021-12-13	Test-delete	C 📋
Rest 2021-12-12 auto C auto		Rest	2021-12-12	auto	C 🔒

10. Click 'Filter' **Filter** and 'Search' icon **Q** search to view the selected information of relative items.

Vacation			
	10		
	Filter + Ne	w 🛗 One Click Add Week	end 🔳 🖛
<b>Year</b> 🛱 2021			
<b>10</b> Type Temporary	1	X T	
10 Q Search D Reset			
Туре	From	Note	Action
Temporary	2021-12-13	Test-delete	C i
Temporary	2021-09-20	中秋節(彈)	C 🕯
Showing 1 to 2 of 2 entries		Show 20 🗸 entrie	es « 1 »

## 4.14 Settings for Leave records

- 1. Click the 'Leave' option in the left column.
- 2. Click the '+New' icon on the right side of the screen to create employee's leave records.

	=						Administrator
Menu	Leave						
ul Overview		eave					2
🏛 Departments	₽ Refresh	ilter					New 🖽 👻
🖀 Employees	Employee ID ≑	Name 🗘	Departments ≑	Туре	From	Until	Note Action
💼 Rule	Showing to of <b>0</b> en	tries			Show	20 🗸 entr	ies < 1 >
🛗 Vacation							
🛗 Leave 1							
🛱 Attendance							
Guests							
BR Pass							
Pass Records							
♥ Announcement							
Devices							
Settings							
<b>i</b> Info							

3. Departments: to select corresponding department from the available options in the drop-down menu.

- 4. Employees: to select specific employee from the drop-down menu.
- 5. Type: to select the specific leave type from the drop-down menu.
- 6. Period: to select leave period by clicking corresponding setting zone.
- 7. Note: to put in Note information.
- 8. Click 'Submit' when corresponding settings are complete.

Leave		🍪 Overview > 🋗 Leave > Create
Create		I≣List
<b>3</b> Departments	Departments	
4 Employees	Employees	
5 Туре	Personal	× *
6 Period	<b>m</b>	
7 Note	🖋 Input Note	8
		Submit

9. Click *i* to modify or edit the already established leave records.
10. Click *i* to delete the already established leave records.

10. CIICK 🛄 1	to delete the	e airea	dy establis	ned le	eave records.						
	Leave					🍰 Overvie	:w > 🛗	Leave			
	2 Refresh 🛛 🕇 Fil	ter				+ N	lew	■ -			
	Employee ID ≑	Name ≑	Departments ≑	Туре	From	Until	Note	Action			
	aaaaaaaaaaaaaaaa		Test-department	Personal	2021-06-02 09:00:00 am	2021-06-02 06:00:00 pm	9	Ĩ			
	00321		研發處	Annual	2021-02-09 12:00:00 am	2021-02-19 12:00:00 am	Test2	<b>⊘</b> ∎			
	00451		業務處-IPC	Personal	2021-01-06 12:00:00 am	2021-01-12 12:00:00 am	Test	<b>°</b> 10			
	Showing <b>1</b> to <b>3</b> of <b>3</b>	entries				Show 20 🗸 entrie	s «	1 >			
11. Click 'Filte	11. Click 'Filter' <b>Filter</b> to set specific items to be checked.										
12. Click 'Sea	rch' 🭳 Searc	to c	heck inforr	natior	of the selected	ed items.					
	Leave	11				🆚 Overview > 🛗 Le	eave				
	C Refresh	T Filter				+ New	≣ -				

.eave 1	1					🍘 Overvie	2W > 🛍	Leave
2 Refresh 🛛 🕇 Fil	ter					+ 1	lew	■ •
Employee 🖋	Employee ID			Departmer	Cho	oose	•	
Period				Name	<i>ø</i> *	Name		
🛱 Period		- Period		Note	ø	Note		
Type Cho 12		▼ Reset	Туре	From		Until	Note	Actio
aaaaaaaaaaaaaaaaaaaaaaa	栃谷 厚精	Test-department	Personal	2021-06-02 09:00	•00 ar		note	Ø₫
00321	Abc	研發處	Annual	2021-02-09 12:00			Test2	C i
00451	Ginalin	業務處-IPC	Personal	2021-02-09 12:00			Test	C D
Showing 1 to 3 of 3								

13. Click  $\blacksquare$   $\checkmark$  to select the items to be displayed.

14. Click 'Confirm' when selections are made.

Leave							æ	Overviev	v > 🛍	Leave
3 Refresh 🛛 🕇 Fil	ter							+ N	•	≡ -
							<b>~</b>	Emplo	yee ID	12
Employee 🖋	Employee ID			Departme	Cho	oose	<b>~</b>	Name		тэ
ID					•		<b>~</b>	Depar	tments	
Period				Name	6ª2	Name	<b>~</b>	Туре		
Period		- Period		Note	<i>.</i>	Note	<b>~</b>	From		
Turne							<	Until	_	
Type Cho	ose	Ŧ					✓	Note	1	4
٩	Search ව	Reset					All		Con	firm
Employee ID ≑	Name ≑	Departments 🗢	Туре	From		Until			Note	Action
aaaaaaaaaaaaaaaaaa		Test-department	Personal	2021-06-02 09:00	:00 ai	m 2021-06-02.06	6:00:0	0 pm		<b>8</b> û
00321		研發處	Annual	2021-02-09 12:00	:00 ai	m 2021-02-19 12	2:00:0	0 am	Test2	<b>đ</b>
00451		業務處-IPC	Personal	2021-01-06 12:00	:00 ai	m 2021-01-12 12	2:00:0	0 am	Test	C 🛍
Showing 1 to 3 of 3	entries					Show 20	• •	entries	۲	1 >

#### 4.15 Attendance Records

1. Click the 'Attendance' option in the left column.

2. The record on the lower right is the access control records of the attendance system.

3. Click the '+New' ticon on the right screen to create an employee's attendance records, for example, to log in and list out the attendance record.

SEMI one							
	Attendance					<ul> <li>Average C</li> </ul>	Attendants
Overview	Sites Cales				2	• • • • • • • •	
Departments	Contraction of the local division of the loc				3	النظر <b>التخل</b>	
(mployees	Employee / Invite			Department	Choose		
Rule		- 10.01010 are	2021-06-09 (01:22:04 pm)	Kater	1 tana		
Vacation	Joh Type 14	Patient	NIM	Punch	• All Checkshandow	Onnh	
Ceane	and the state			Type:			
Attendunce 1	Q lowest	10 Read	2				
Guests	Employee ID 0	Name 0	Department D	Datetime	Forehead Temperature	Device	Action
					The country is a second second	presses.	-
Pass			Test-department	2022-06-01 06:00:00.pm			078
			Test-department Test-department	2022-08-01 08:00:00 pm 2022-08-01 00:00:00 pm			
Pasa Records						-	078
Pess Records Announcement	AAAOXAAOXAAOXAA     AAAOXAAOXAAOXAA		Test-department	2023-06-01 03:00:00.pm			078 078
Pasa Records	ANNOLUSION           ANNOLUSION           ANNOLUSION           ANNOLUSION           ANNOLUSION		Test-department Test-department	2010-06-01 00:00:00 pm 2010-06-01 00:00:00 am			078 078 078

4. Department: to select corresponding department from the available options in the drop-down menu.

5. Employee: to select specific employee from the drop-down menu.

- 6. Datetime: to select the specific date time by clicking corresponding setting zone.
- 7. Click 'Submit' when corresponding settings are complete.

Attendance		🍪 Overview > 😋 Attendance > Create
Create		i <b>≣</b> List
4 Department	Department	•
5 Employee	Employee	T
<b>6</b> Datetime	Input Datetime	
		7 Submit

8. Click 'Filter' **T** icon to set specific items to be checked.

9. Type in relative data to select the item and periods to be checked.

10. Click 'Search' **Q** search icon to check information of the selected items.

11. Click 'Export' icon to export the attendance records of the selected items. The file format could be either CSV or Excel (\*If there is any symbols on the column of the exported file, this records is counted as abnormal).

	8					_
💼 Delete 🥏 Refresh 🔻	Filter	9			+ New Export	
Employee & Employee	e ID		Department	Choose	Excel <b>11</b>	
	-10 05:07:56 pm -	2021-06-09 05:12:56 pm	Name	✔ Name		
Job Type <ul> <li>All</li> </ul>	Part-time	Full-time	Punch Type	All No clock in and o	out OPunch	
	-					
<b>10</b> C Search Employee ID \$	්ට Reset Name 🗢	Department 🗘	Datetime	Forehead Temperature	Device	Action
		Department 🗢 Test-department	Datetime 2021-06-01 08:00:00 pm	Forehead Temperature	Device Manual	Action
Employee ID 🗢				Forehead Temperature		
Employee ID 🗢		Test-department	2021-06-01 08:00:00 pm	Forehead Temperature	Manual	81
Employee ID 🗢		Test-department Test-department	2021-06-01 08:00:00 pm 2021-06-01 03:00:00 pm	Forehead Temperature	Manual Manual	¢1 ¢1
Employee ID		Test-department Test-department Test-department	2021-06-01 08:00:00 pm 2021-06-01 03:00:00 pm 2021-06-01 08:00:00 am	Forehead Temperature	Manual Manual Manual	6 1 6 1 6 1

\*Choosing a CSV file will take a shorter time to export. If you use EXCEL to open the CSV file, please click "Data", "From text file", select the file and then "Import", select "Unicode (UTF-8)" for the original format of the file, "Next", and the separator Choose "Comma", "Next", "Finish", and "OK".

- 12. Click  $\blacksquare$   $\checkmark$  to select the items to be displayed.
- 13. Click 'Confirm' when selections are made.
- 14. Click  $\checkmark$  to modify or edit the already established attendance records.
- 15. Click 🔟 to delete specifc attendance records already established.
- 16. User can click to select a specific item to be deleted before click <sup>mDelete</sup>.
- 17. User can click the box Control on the left of Delete to delete a batch of items at once.
- 18. Click <sup>(1)</sup>Delete to delete the items selected.

ttendanc	e					A Overview > 5	Attendance
• Debe	Ø lefesh	r tiller				+ New Expert	• •
L7 Employee ID Period Job Type	Employ     Employ     All	- 10 05 07:56 pm	2023-04-09 05-12:56 pm	Department Name Punch Type	Choose       Image: Choose       Image: Name       Image: All       Image: No clock in and out	Employee ID     Name     Department     Datatime     Forehead Ten     Device	12 12
	Q, Search	D Reat					Confirm
Employ		Name 0	Department 0	Datetime	Forehead Temperature	Device	Action
222222	******		Test-department	2021-06-01 08:00:00 pm		Manual 14	_
	*****		Test-department	2021-06-01 03:00:00 pm		Manual	· 😑
6 ******			Test-department	2021-06-01 08:00:00 am		Manual	Cr 🖻
0	*****						
aaaaaa	******		Test-department	2021-05-31 05:00:00 pm		Manual	67.0
0 0000000			Test-department Test-department	2021-05-31 05:00:00 pm 2021-05-21 05:00:00 am		Hannah	078 078

# 4.16 Overview

1. Click the 'Overview' in the left column to have an overview of employees' attendance status.

			Administrato
Menu	Overview		
LIII Overview	Ø Overview		
Departments	Updated At: 2021-04-19 18:39:13		
🚰 Employees	Departments	Employee Counts	Punch-In
III Rule	Default	2	0
	IPC事業部	7	0
🛗 Vacation	Test-department	0	0
🛗 Leave	業務處	2	0
🗭 Attendance	業務處-IPC	11	0
🛔 Guests	研發處	23	0
器 Pass	維修中心	0	0
	總管理處	12	0
Pass Records	資訊室	0	0
📢 Announcement			
Devices			
Settings			
i Info			

#### 4.17 Guests' Entry and Exit Records

1. Click 'Guests' in the left column.

2. The records on the lower right are all the entry and exit records of the attendance system, including employees' or guests'.

3. Click 🧭 to modify or edit the already established guests' entry and exit records.

\*If it is manually determined that the record belongs to the employee, it can be anually designated and sent out to the specific department and employee. In this case this record will be

transferred to normal attendance records.

Menu	Guests			
ull Overview	🍘 Overview > 🛔 Guests			
Departments	💼 Delete 😂 Refresh 🔻 Filter			
📽 Employees	Datetime 🥎	Device	Note Locked	Action
💼 Rule	2021-06-09 09:15:22 am	device-23d47728	Unlocked 3	80
Macation	Showing 1 to 1 of 1 entries		Show 20 v entries	< 1 >
🛗 Leave				
🖄 Attendance				
🛔 Guests 📘				
ER Pass				
Pass Records				
📢 Announcement				
Devices				
Settings				
i Info				

4. Click 'Locked' Locked' or 'Unlocked' Unlocked' icon to set the retention for guest's entry & exit records.

- Unlocked: the default setting is 'Unlocked'. The record will remain in the system for 10 days, afterwards it will be deleted automatically.
- Locked: select 'Locked' and the records will retain permanently in the system.
- 5. Click 'Submit' when the settings are complete.
- 6. Click 'Delete' **Delete** icon to delete the guest's entry & exit record.

Edit		III List	٠
Datetime	2021-06-09 09:15:22 am		
Department	Department	Ŧ	
Employee	Employee	Ŧ	
4 Locked	Unlocked		
Note	Input Note		
Image			

- 7. Click 'Filter' **T** icon to set specific items to be checked.
- 8. Click 'Search' **Q** search icon to check information of the selected items.
- 9. Click to select the items to be displayed.
- 10. Click 'Confirm' when selections are made.
- 11. Click i to delete specifc guests records already established in system.
- 12. User can click to select a specific item to be deleted before click <sup>Delete</sup>.
- 13. User can click the box  $\checkmark$  for the left of Delete to delete a batch of items at once.
- 14. Click <sup>Delete</sup> to delete the items selected.

Guests				
🚯 Overview > 🛔 G	iuests			
	C Refresh T Filter			9 🔳
13 Period	🛱 Period -	Period	Datetin	ne
i chou			Note	
Note	ø Note		Locked	10
Locked	All Unlocked	CLocked	All	Confirm
8 Q Search	D Reset			
12 Datetime	Device	Note	Locked	Action
2021-06-0	9 09:15:22 am device-2	8d47728	Unlocked	@11
Showing 1 to 1 of 1	L entries	Sho	w 20 V entries	< 1 >

# 4.18 Temporary Pass License

- 1. Click the 'Pass' in the left column.
- 2. Click the '+New' **\*** icon on the right side of the screen to create a temporary Pass License.

	≡				Ad	ministrator
Menu	Pass					
ull Overview	Overview	r > ⊞Pass	3			
Departments				2	+ New	<b>Ⅲ</b> -
Employees	Company	Name	From	Until	Greeting	Action
🗎 Rule	999	999	2021-06-03 11:00:00 am	2021-06-03 03:00:00 pm	999	C 💼
Wacation	asdf	sdfsdf	2021-04-01 12:00:00 am	2021-04-30 12:00:00 am	dfgdfg	C 🖬
🛗 Leave	jkhkjk	iyiyiyui	2021-04-01 12:00:00 am	2021-04-30 12:00:00 am	vbxbcvb	C 🛍
Attendance	C001	N001	2021-04-01 12:00:00 am	2021-04-30 12:00:00 am	Welcome 001	C 🖬
La Guests	C002	N002	2021-04-01 12:00:00 am	2021-04-30 12:00:00 am		2 🛍
BR Pass 1	Showing 1	to 5 of 5 e	ntries	Show 20	♥ entries «	1 .
Pass Records						
¶⊄ Announcement						
Devices						
Settings						
i Info						

- 3. Company: to fill in the name of the company to which the guest belong.
- 4. Name: to fill in the guest's name.
- 5. Period: to set the specific time period by clicking corresponding setting zone.
- 6. Greeting: to fill in the greetings to be shown on the screen.
- 7. Devices: to select corresponding device from the list of the drop-down menu for access control.
- 8. Click 'Submit' when corresponding settings are complete.

Pass				
🚯 Overview > 🗄	Pass >	Create		
Create				i List
<b>3</b> Company	ø	Lin Company		
4 Name	e de la constante de la consta	Daming Lin		
5 <sup>Period</sup>	Ê	2021-04-21 12:00:00 am		
	Ê	2021-04-22 12:01:00 am		
6 Greeting	<b>A</b>	Welcome Mr. Lin		
7 Devices	×d	evice-e8e0a146	×	
			8	Submit

9. Click *(integral)* to modify or edit the already established temparary Pass licence.

Pass				Overview >	BR Pass
				+ New	
Company	Name	From	Until	Greeting	Action
999	999	2021-06-03 11:00:00 am	2021-06-03 03:00:00 pm	999	C 🛍
Lin Company	Daming Lin	2021-04-21 12:00:00 am	2021-04-22 12:01:00 am	Welcome Mr. Lin	ľ
asdf	sdfsdf	2021-04-01 12:00:00 am	2021-04-30 12:00:00 am	dfgdfg	<b>đ</b>

10. QR Code: Save the QR code and send it to the guest in advance so that this QR code can be recognized to pass the access control.

11. Click 'Submit' when corresponding settings are complete.

		ill List 🗍 De
Company	🖋 Lin Company	
Name		
Period	2021-04-21 12:00:00 am	
	2021-04-22 12:01:00 am	
Greeting	🖋 Welcome Mr. Lin	
QR Code		
10		
	i	

- 12. Click  $\blacksquare$  to select the items to be displayed.
- 13. Click 'Confirm' when the previous steps are finished.
- 14. Click 🔟 to delete the already established temporary Pass license.

Pass				
Overview >	BR Pass			
				+ New 🔳 🗸
Company	Name	From	Until	Company 12
999	999	2021-06-03 11:00:00 am	2021-06-03 03:00:00 pm	<ul> <li>Name</li> <li>From</li> </ul>
Lin Company	Daming Lin	2021-04-21 12:00:00 am	2021-04-22 12:01:00 am	Until
asdf	sdfsdf	2021-04-01 12:00:00 am	2021-04-30 12:00:00 am	Greeting 13
jkhkjk	iyiyiyui	2021-04-01 12:00:00 am	2021-04-30 12:00:00 am	All Confirm
C001	N001	2021-04-01 12:00:00 am	2021-04-30 12:00:00 am	Welcome 001 🛛 🖉 💼
C002	N002	2021-04-01 12:00:00 am	2021-04-30 12:00:00 am	<b>14</b> @
Showing 1 to 6	of <b>6</b> entries		Show	20 V entries (1 »

50

# 4.19 Temporary Pass Records

- 1. Click the 'Pass Records' in the left column.
- 2. Click 'Filter' **T** icon to set specific items to be checked.
- 3. Click 'Search' **Q** search icon to check information of the selected items.
- 4. Click to select the items to be displayed.
- 5. Click 'Confirm' when selections are made.
- 6. Click 🔟 to delete the already established temporary pass records.

	≡					Administrator
Menu	Pass Reco	rds			æ	Overview > 🖷 Pass Records
lılıl Overview						
🏛 Departments	2 Refresh	<sup>r Filter</sup> 2	2			Company
📽 Employees	Company 🖋	Company		Name	🖋 Name	<ul> <li>Company</li> <li>Name</li> </ul>
💼 Rule	Period					<ul> <li>Datetime</li> <li>Device</li> </ul>
🛗 Vacation	Period		- Period			All Confirm
🛗 Leave	3	Q Search	"O Reset			
🗭 Attendance	Company	Name	Datetime		Device	Action
La Guests	C002	N002	2021-04-09 06:26:20 pm		device-23d4772	··· 6
88 Pass	C002	N002	2021-04-09 05:27:03 pm		device-23d4772	28 🔟
Pass Records	C002	N002	2021-04-09 05:26:58 pm		device-23d4772	28 🟛
¶ Announcement	C001	N001	2021-04-09 05:25:41 pm		device-23d4772	28 🔟
Devices	C001	N001	2021-04-09 05:18:27 pm		device-23d4772	28 🔟
	C001	N001	2021-04-09 05:18:22 pm		device-23d4772	28 🔟
Settings	C001	N001	2021-04-09 05:18:17 pm		device-23d4772	28 🔟
i Info	asdf	sdfsdf	2021-04-09 05:15:58 pm		device-23d4772	28 🔟

## 4.20 Announcement

1. Click the 'Announcement' option in the left column.

2. Click the '+New' icon on the right side of the screen to create a new announcement photo file.

Menu	Announcement	🍰 Overview > 📢 Announcement
Lill Overview	Save CRefresh	
Departments		
🖀 Employees	Mask_1200x800.jpg	80
💼 Rule	Welcome_1200x800.jpg	20
🛗 Vacation		
🛗 Leave		
🛱 Attendance		
Guests		
BR Pass		
Pass Records		
Announcement		
- Devices		
Settings		
i Info		

3. Click 'Browse' to upload a select photo file, which can only in JPG, BMP or PNG format (Size of 1200x800pixel is recommended).

- 4. Click 'Duration(sec)' to set how many seconds the announcement will be displayed on screen.
- 5. Click 'Submit' to complete the settings.

nnouncement	👪 Overview > 🍕 Annou	ncement > Create
Create		i <b>m</b> List
File	<ul> <li>Browse 3</li> <li>Only jpg, bmp and png are allowed. (Size 1200x800 pixel is recommend.)</li> </ul>	
Duration(sec)	10 • 4. 5	
	Submit	

6. Click  $\bigcirc$  to modify and edit the already uploaded annoucement file.

7. Click 🔟 to delete the already uploadedannoucement file.

8. The display order of the exiting files can be adjust by drag-and-drop operations. Click 'Save' icon to save the settings. \*The announcement files shall be established on the Master / Slave computer respectively.

Announcement	֎ Overview > ¶JAnnouncement
Save CRefresh	BNew
Mask_1200x800.jpg	6 🕑
Welcome_1200x800.jpg	7 🕬

#### 4.21 Devices

1. Click the 'Devices' option in the left column.

2. Click  $\checkmark$  at the right side of the screen can check or modify information of devices.

\*The network address of the device only shows the address of the machine and cannot be modified. Before registering with the host, please go to the setting and modify the network before registering.

Menu	Devices		🏟 Ove	erview > 🖵 Devices
dd Overview	Name 🗢	IP	Status	Action
Departments	device-e8e0a146		Local 2	8
🖀 Employees	device-23d47728		Off-line	8 Đ
💼 Rule	Showing 1 to 2 of 2 entries		Show 20 🗸	entries < 1 >
Macation				
🛗 Leave				
Attendance				
🌡 Guests				
IR Pass				
Pass Records				
📢 Announcement				
🖵 Devices 🚹				
Settings				
i Info				

- 3. Name: please fill in device name.
- 4. IP: please fill in IP address.
- 5. Last Heartbeat: displays the latest online communication check time of the device.
- 6. Note: put in necessary note information.
- 7. Click 'Submit'.

Devices		🚯 Over	view > 🖵 Devices > Edit
Edit			≣List
3 Name	<i>.</i>	device-e8e0a146	
<b>4</b> IP	127.0	0.1	
5 Last Heartbeat	Loca		
6 Note	e de la companya de	Input Note	
		7 Submi	t

8. Click into delete the already established device and no more show information of the deleted device.

Devices			
Name 🗢	IP	Status	Action
device-e8e0a146	127.0.0.1	Local	đ
device-23d47728	192.168.11.157	Off-line	e 🖬 8
Showing 1 to 2 of 2 entries		Show	20 💙 entries < 1 »

## 4.22 Settings

- 1. Click 'Settings' option in the left column.
- 2. Click 'General' item on the right side of the screen.
- 3. Keep Days: to select the days for guest records kept in the system.

4. Customize Logo: the brand name and logo on AiSEMI one vox screen are changeable. Only

PNG format file are allowed (Size 800x220 pixel is recommend).



5. Mute: to enable or disable voice system.6. Rule Mode: to select 'Office Mode' or 'Factory Mode', the 'Rule' page will be different according to the selected mode.

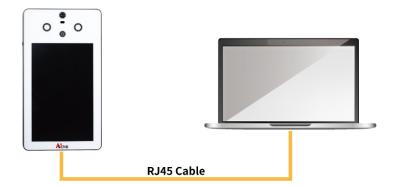
Rule								🙆 Oven	view >
								٠	New
Name	Punch Start Tim		MorningPunch-Out	AfternoonPunch-In	AfternoonPunch-Out	EveningPunch-In	EveningPunch-Out	Buffer(minutes)	
General A4림	00:00	09:00	12:30	13:30	18:00	18:30	20:30	10	
	00:00	08:59	09:59	10:59	11:59	12:59	13:59	0	
9999	00:00	05:59	06:59	07:59	09:59	10:59	13:59	0	
222	00:00	02:00	06:00	06:30	10:30	21:00	01:00	3	_
Showing 1	I to 5 of 5 entries							Show 20 💌 entri	es -
			0	ffice	Mod	e			
						-			
MI one									Adm
Rule								Ø Overview	
s Name		Buffer(minutes)	Shift 1		hift 2	shift 3 Shi	ift 4 Shift 5	+ New Action	
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7. Temperature unit: to select temperature unit in Fahrenheit or Celsius.

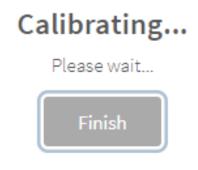
8. Fever Forehead Temperature: to set the fever temperature from the drop-down menu. When the temperature is higher than the set value, system will show a red light.

9. Calibrate Temperature: to select 'Start' Start or 'Reset' Reset' to calibrate temperature.

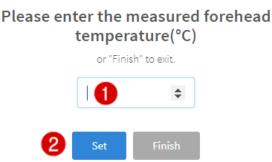
9-1. Connect AiSEMI one vox directly to a computer via a RJ45 Ethernet cable and turn it on.



9-2. Click Start 'Start' and then ask a person to stand right in front of AiSEMI one vox for Temperature Calibration. The following 'Calibrating' screen will show up on the back end of the system. AiSEMI one vox will automatically close the dialog box when measurement is completed.



9-3. Please enter the temperature value obtained by a general forehead temperature gun and click 'Set'. Set



9-4. Repeat for 3~5 times and type the temperature values respectively and click 'Next' Next'

when all done press 'Finish' Finish . The screen will show temperature calibration is finished.

# Reep Typing Next Finish

## Finished

9-5. Click 'Reset' and then 'Confirm' Confirm, all the pre-set calibration data will be clear up and system will restore to factory default value.



10. Display Temperature: to enable or disable temperature information on display.

11. Camera Frequency: to set camera frequency as [50 Hz] or [60 Hz] from the drop-down menu for clearer image recording.

12. Face Detection: to enable or disable face detection.

13. Liveness Detection: to enable or disable liveness detection. This item adds temperature discrimination for live detection. Default is 'Enable'.

14. Advanced Liveness Detection: to enable or disable advanced liveness detection. Default is 'Disable'. To enable this function, 'Liveness Detection' needs to be enabled first.

15. Force to wear mask: to enable or disable wearing mask when passing the access control.

16. Passable if the body temperature is too high: to enable or disable whether the door is accessible when the body temperature is higher than the set fever forehead temperature.

17. Support USB import-export: to enable or disable support USB import-export function. <u>Import Personnel Photo:</u>

(1) Enable Support USB import-export function in the system first.

(2) Create an 'import' folder within 'AiSemi' folder in the USB.

(3) Import personnel photo files (JPG or PNG format) in 'import' folder, and set the file name as personnel name.

(4) Connect the USB to the machine.

(5) Wait for completion. The photos will copy to 'import\_done' folder in the machine.

Export Attendance Record:

(1) Enable Support USB import-export function in the system first.

(2) Create an 'export' folder within 'AiSemi' folder in the USB.

(3) Connect the USB to the machine.

(4) Wait for completion. System will export daily attendance record within a month, and record

file will automatically name by date.

#### Remove Personnel Photo:

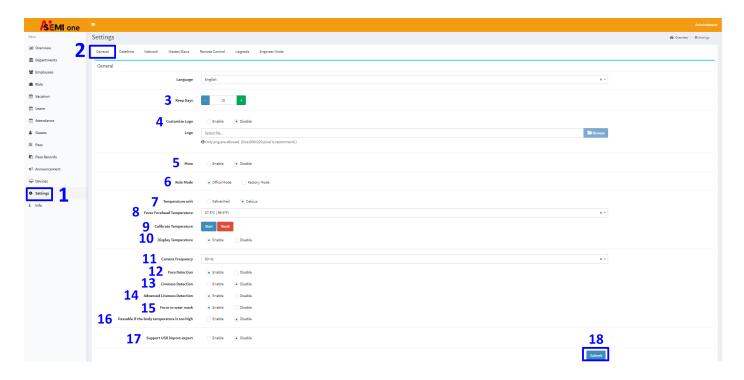
(1) Enable Support USB import-export function in the system first.

(2) Create a 'remove.txt' file, enter the photo file name that want to be removed, one name per one line.

(3) Move 'remove.txt' file within 'AiSemi' folder in the USB

- (4) Connect the USB to the machine.
- (5) Wait for completion, and file name of 'remove.txt' will change into 'remove\_done.txt'.

18. Click 'Submit' when necessary settings are made.



## 4.23 Info

1. Click the 'Info' option in the left column.

2. Click 'Storage' on the right side of the screen to check current system 'Used' and 'Available' storage status.

Menu	Info	
LIII Overview	֎ Overview > åinfo	
	Storage Version	
Employees	Used: 3.56B	
🗐 Rule	46.4%	
🛗 Vacation	Available: 4.16B 53.6%	
🛗 Leave		
🔁 Attendance		
🛔 Guests		
BR Pass		
Pass Records		
★ Announcement		
Devices		
Settings		
i Info 1		

3. Click 'Version' on the right side to check information about system version.

\*The 'P2P pairing code' is the pairing code of this device and APP software. It can be saved to be used when APP is installed. The P2P pairing code of each device is different. When setting up the master / slave computer, you only need to scan the P2P pairing code of the Master device.

SEMI one			
0	Info		ge Overview - Link
Overview	Storage Version	3	
Departments	storage version	3	
Employees	Version		
Rule	Model	JR1808	
Vacation	FWVersion	JET_R1808W2N-B01-BA02-101A	
Leave	System Version	BA04	
Attendance			
Guests	Board	R1808-W2N	
Pass	Serial Number	c3d9b8674f4b94f6	
Pass Records	MAC	00:30:18:09:60:30	
Announcement			
Devices	Primary Display	ET101MB02000	
Settings			
Info	P2P Pair Code		

# 5. Attendance System APP 5.1 Functions of Attendance System APP

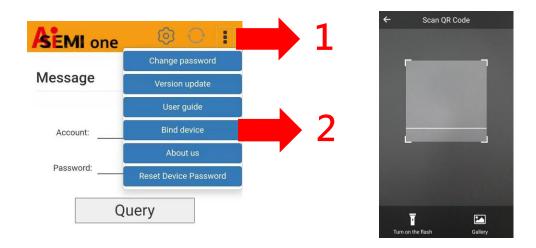
With the installation of attendance system APP of AiSEMI one, you can query personal temperature, attendance records and access control records at any time anywhere on the mobile device. The managers can also check the department's employee records to improve management convenience and ensure personal safety.

# 5.2 Operations of Attendance System APP

1. Search aisemi on Google Play (for Android system) or App Store (for iOS system) and install it.



2. After opening APP, click Infunction menu, click 'Bind device' and turn on the scanning function.



3. Please scan the 'P2P Pair Code' from AiSEMI one vox system back end. Click the 'Info' option in the left column, and 'Version' on the right side to check information about system version.

\*The 'P2P pairing code' is the pairing code of this device and APP software. It can be saved to be used when APP is installed. The P2P pairing code of each device is different. When setting up the master / slave computer, you only need to scan the P2P pairing code of the Master device.

Menu	Info 2	∰e Overview > info
lılıl Overview	Storage Versio	
â Departments	Version	
Employees		
( Rule	Model	
🛗 Vacation	System Version	0.0.5
🛗 Leave	Backend	0.0.1
🖨 Attendance	Version	0.0.1
🛔 Guests	Board	
Pass	Serial	
Pass Records	Number	
€ Announcement	MAC	
Devices	Primary Display	
Settings		
i Info 1	P2P Pair Code	<ul> <li>■該22次回</li> <li>3</li> </ul>

4. Open the APP page, enter 'account' and 'password' and press 'query' to view personal attendance information.

\*The personal 'account' and 'password' are the 'user name' and 'password' in the 'employee' data of the back end of the attendance system.

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	Menu	Employe	ees					
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-	Departments	C Refresh	T Filter				+ New	■ -
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assword:	M Vacation			研發處		User	Active	•2
	🛗 Leave			研發處		Administrator User	Active	• 2
Query	Attendance			IPC事業部		User	Active	•2
4-0.7	🋔 Guests			總管理處		Administrator User	Active	• 3
	III Pass			總管理處		User	Active	• 7
	Pass Records			總管理處 業務處-IPC		User	Active	•2
	Announcement			Default		Manager	Active	•3
	Devices			總管理處		User	Active	• 3
				研發處		User	Active	•2
	Settings			研發處		User	Active	•2
v1.9.0 Data update time : 2021/06/10 15:57:02	i Info			IPC事業部		User	Active	• 7

5. The back end manager of the AiSEMI one vox system can forcibly change the employee's "user name" and "password". Please click "Submit" after modification. \* Changing the "user name" and "password" in the back end of AiSEMI one vox system will affect the account number and password for employees to log in to the attendance APP.

Employee	S			
n Overview >	📽 Emp	loyees > Edit		
Edit			🔳 List	@ View
Employee ID	00724	4		
Departments	研發	ي ھ	¢ -	
Name	<b>A</b>	Aaron		
Username	<b>A</b>	Aaron		
Password	Ø			
Password confirmation	Ø		••	

6. After logging in, you can query personal attendance information, including "On Duty", "On Duty Temp", "Off Duty", "Off Duty Temp" and "Attendance Record". The attendance record is the latest access record.

A	EMI one	© () :
м	essage	
	Jeff	2021-06-09
	On Duty	08.10.22
	On Duty Temp	36.3°C
	officury	00-00-00
	Off Outy Temp	0.0%
	Attendance Record	17.00.36
	Jeff	2021-06-08
	On Duty	08:31:39
	On Duty Temp	36.3°C
	Off Duty	16:34:53
-		
	v1.9.0 Data update time:	2021/06/10 15 57:02

7. Access restriction rights vary as the specific 'Role' of the employee in the back end of AiSEMI one vox system varies as 'User', 'Manager' or 'Administrator'.

- 'User': when set as 'User' you can only access to your own attendance records.
- 'Manager': when set as 'Manager' you can view your own attendance records and those of your department.
- 'Administrator': when set as 'Administrator' you can view your own attendance records and attendance records of all the departments.



8. Click the icon **E**, the manager can check the employee attendance information of his/her department. Click again to return to check personal attendance interface. Administrator can check full attendance information.



9. Click the icon <sup>1</sup>Can check different account records on the same mobile device. Type in 'Account' and 'Password' and click 'Query'.

		I () I () () () () () () () () () () () () ()
	Message	
	Account:	
	Password:	
	Qu	ery
10. Click the icon	to update the information a	and query for the latest records.

11. Click the function list icon, you can make further settings in the following items: 'Change password', 'Version update', 'User guide', 'Bind device' and 'About us'. 'Reset Device Password' is only limited to the Administrator of the attendance system backend.

SEMI one 🥺 💟 🖡

SEMI one	Ø O 🚦
	Change password
Message	Version update
	User guide
Account:	Bind device
	About us
Password:	Reset Device Password
Qu	Jery

12. For 'Change password', please fill in information of 'Account', 'Old Password', 'New Password', 'New Password'.

SEMI one 💿 🔿 🚦
Account:
Old Password:
New Password:
New Password Confirm:
Display password
Keep new Password
v1.9.1 Data update time : 2021/06/11 09:13:54

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13. Click 'Version update' and the APP will automatically check if there is a new version to update. In the case that the version is the latest one a message will show up: 'Already new version', otherwise the APP will automatically open a browser to download the latest APP file.

		0	0	£
Message				
Account:				
Q	uery			
Already new ve	rsion of	ease re	turn.	
v1.9.0 Data update t	_	_		

14. Click 'User guide', the APP will automatically open AiSEMI one vox product User's Manual of corresponding language version. Traditional Chinese and English version are available.

SEMI one	Ø O 🖪
	Change password
Message	Version update
	User guide
Account:	Bind device
	About us
Password:	Reset Device Password
Qu	uery

15. Click 'About us', you can find the contact email address: aisemi-sales@jetway.com.tw

AEMI one 💿 🔿 🚦
<
About
If you have any questions, please contact us and we will reply as soon as possible. Thank you. aisemi-sales@jetway.com.tw
v1.9.1 Data update time : 2021/06/11 09:13:54

16. Click 'Reset Device Password' and the Administrator of the attendance system enters his or her personnel password. Click 'Confirm' to restore the system back end login account and the password to factory Settings: admin for login account and 1234 for password. \* "Username" for logging in to the of the attendance system back end is always "admin" and cannot be changed.

