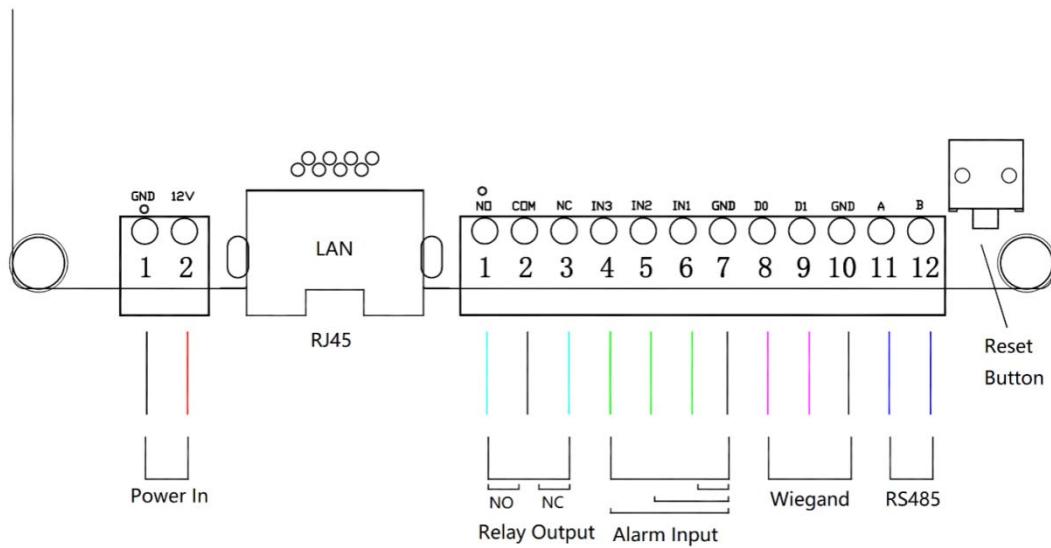

FasTer Series

Quick Start Manual

1. Hardware Connection



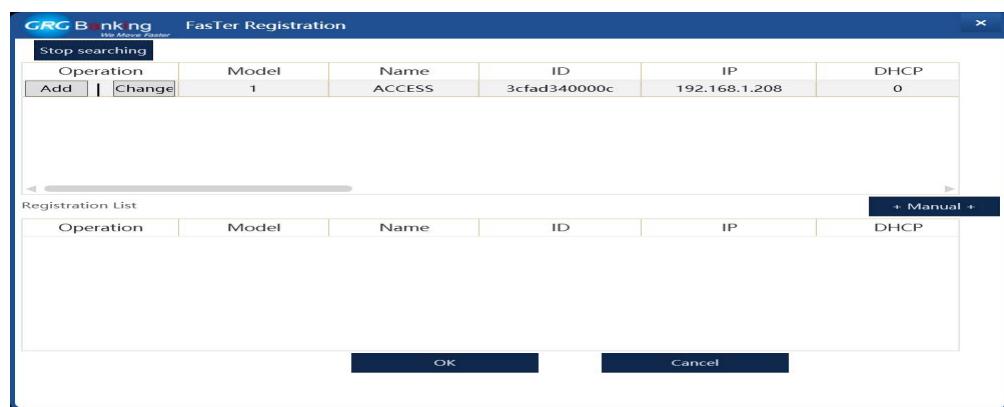
- 1) Plug in power adapter, then power on.
- 2) Connect the FasTer and PC with a network cable.



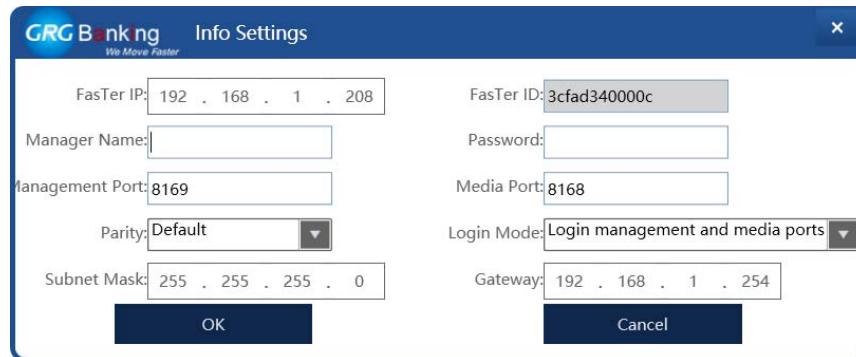
- 3) Change PC IP to 192.168.1.200, subnet mask:255.255.255.0.
- 4) Run “FasterManagementTool.exe”, click “Add”, will pop-up a dialog, then click “Find”.



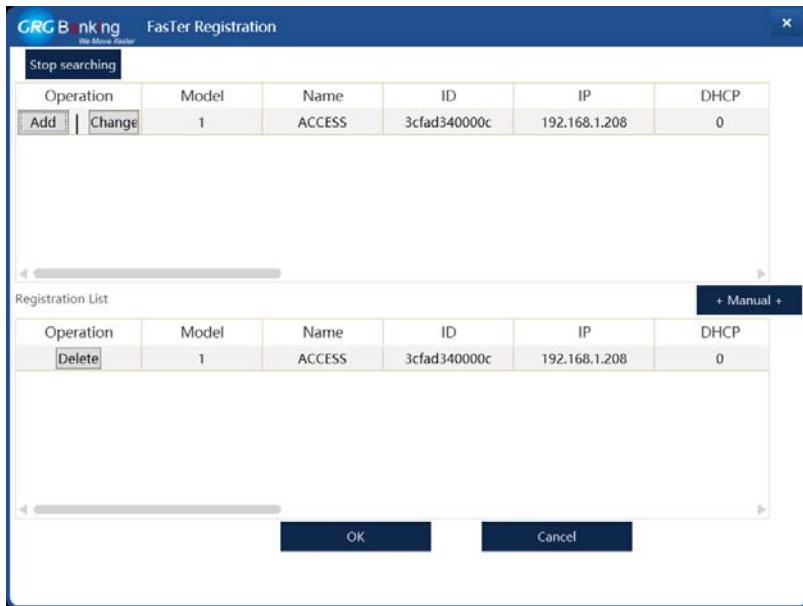
5) FasTer list as follow:



6) Click “Add”, then input user name and password. Default user name:“admin”,password:“**admin123**”

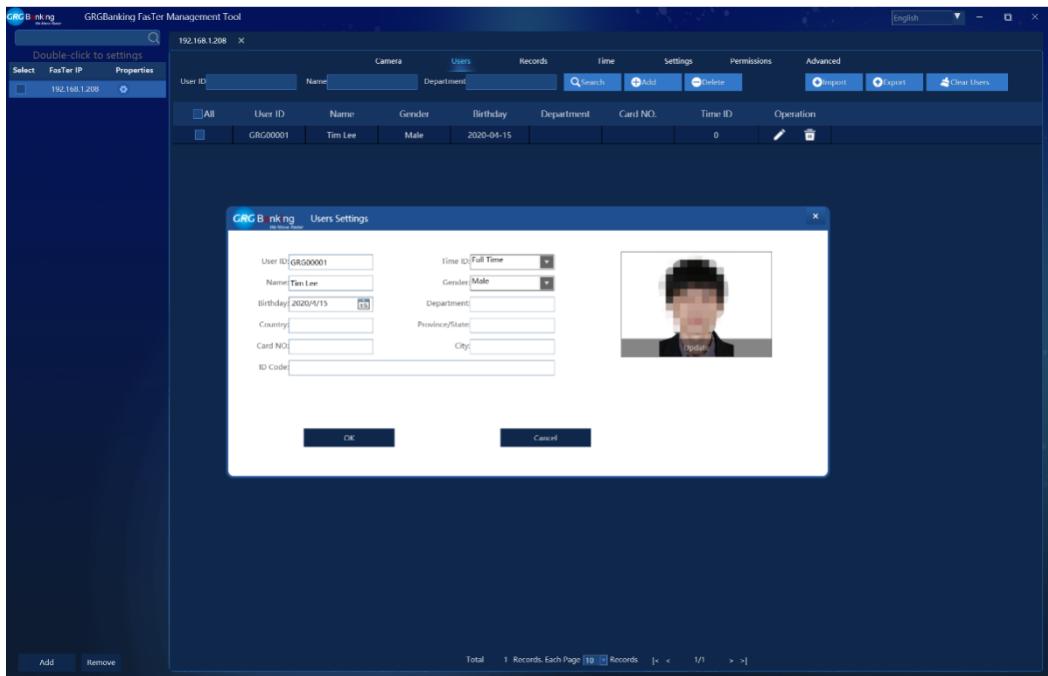


7) Login success will display as follow:

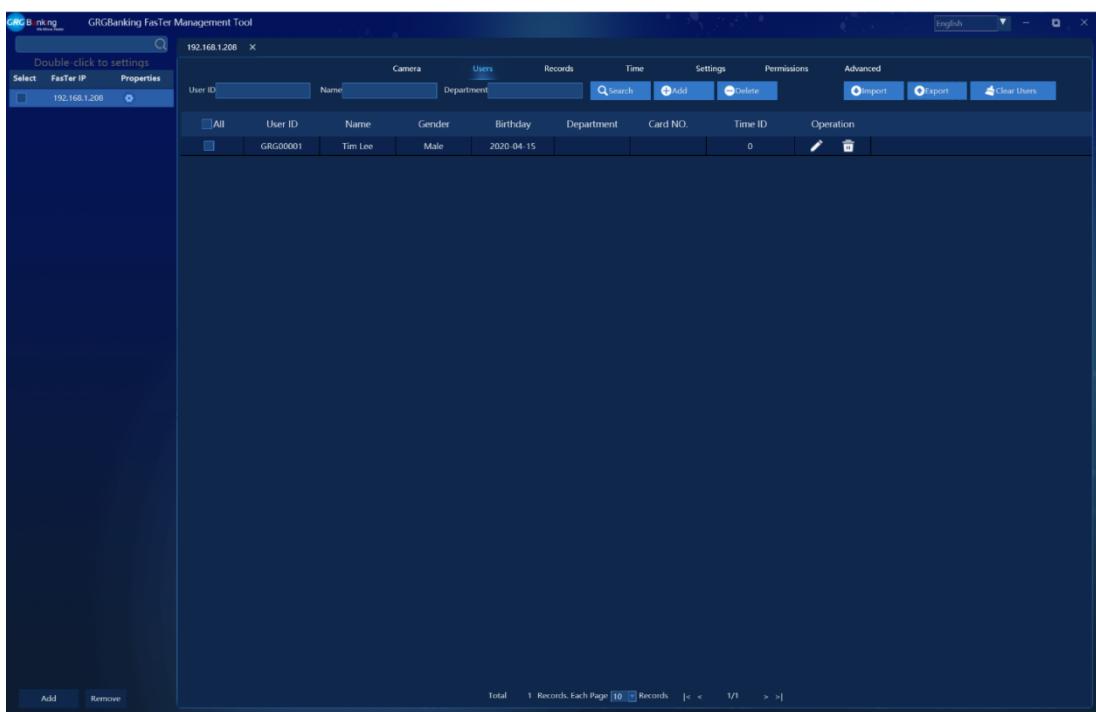


2. Register Staff

- 1) Double-click the listed FasTer to login automatically.
- 2) Click “Users” to register. Required to fill in personnel information, user ID and name. User ID cannot be empty and the length is less than 20 characters. User ID must be unique (not be duplicated). Click “Update” to select a photo. This photo should be less than 64KB in JPG format and less than 600 * 600 pixels.



3)Batch import/export: Click “Export” ,select a path,then click “OK”.



User Information.csv and xxx.jpg are exported as follows:



1.jpg



User Information.csv

Open “User Information.csv”:

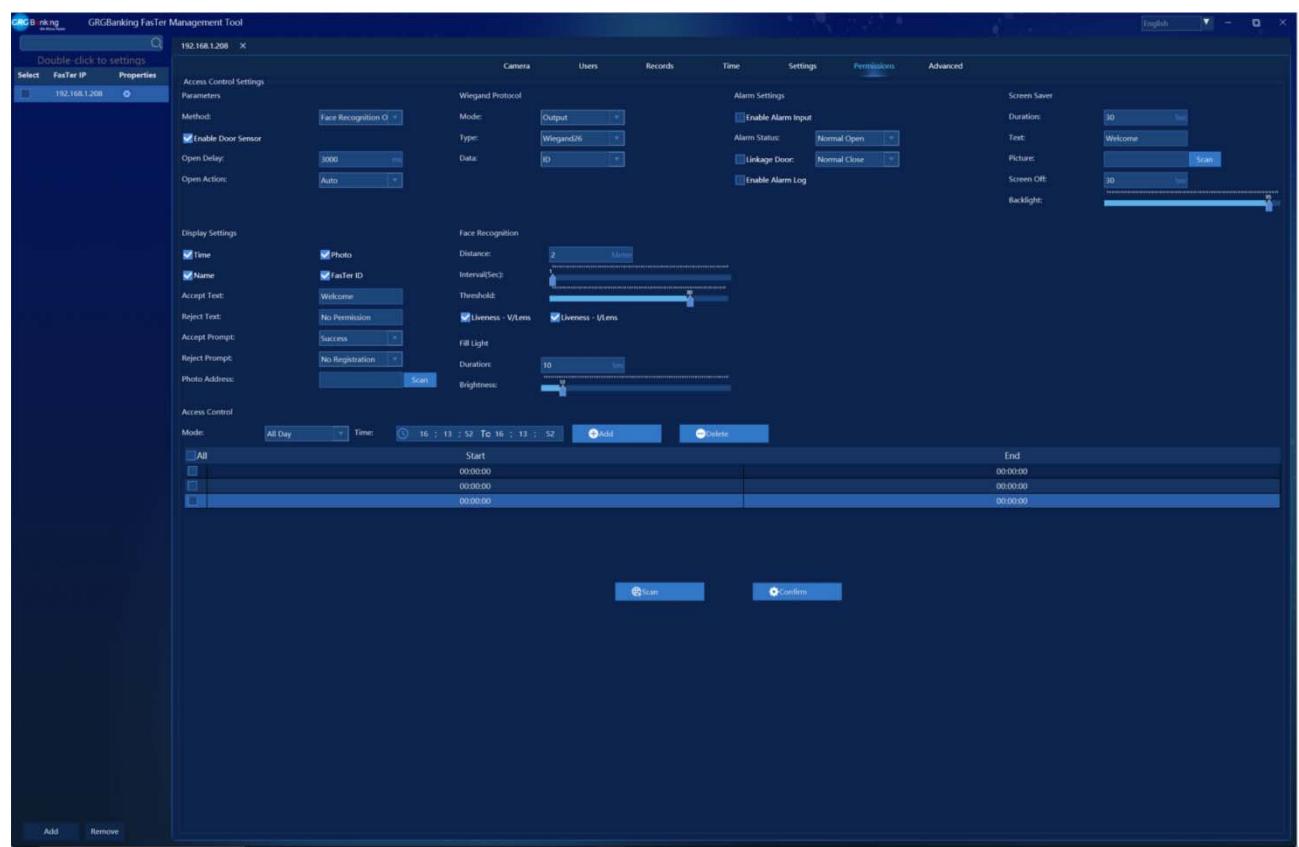
A	B	C	D	E	F	G	H	I	J	K	
1	User ID	Name	Birthday	Gender	Department	National	Province	City	Card NO.	ID Number	Pictures
2	GRG00001	Tim Lee	2020/4/15	Male							1.jpg

Fill in the sheet, at least fill in user ID, name. Copy staff photo into the same folder, fill in filename on pictures column. Click “Import”, select “User Information.csv”, then it will be imported automatically.

Recommend export staff information as backup.

3. AC Settings

1) Click “Permissions”



2) Change “Display settings” as you want. Click “Confirm” for changes to take effect.

Display Settings

<input checked="" type="checkbox"/> Time	<input checked="" type="checkbox"/> Photo
<input checked="" type="checkbox"/> Name	<input checked="" type="checkbox"/> FasTer ID
Accept Text:	Welcome
Reject Text:	No Permission
Accept Prompt:	Success
Reject Prompt:	No Registration
Photo Address:	<input type="text"/> Scan

3) Adjust the threshold for better facial recognition effect, If the accuracy rate is low, please lower the threshold, if the false accepted rate is high, please raise the threshold.

Face Recognition

Distance:	2	Meter
Interval(Sec):	1	
Threshold:	80	
<input checked="" type="checkbox"/> Liveness - V/Lens	<input checked="" type="checkbox"/> Liveness - I/Lens	
Fill Light		
Duration:	10	Sec
Brightness:	10	

4. Temperature Settings

*This section is only valid for T2.

Click “Advanced”, set alarm threshold, default 37.3°C. Select work mode, default FR+TEMP. FR: Facial Recognition, TEMP: Temperature detection. Click “Confirm”

Thermometry	Alarm: 37.3	Work mode: FR+TEMP	Temp.Comp: 0	Scan	Confirm
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5. Change IP

1) Click “Settings”



- 2) Modify network parameters, then click “Confirm”.
- 3) Change PC IP in same gateway, then reconnect as section 1”Hardware connection”.

6. Precautions

- 1) Recommend distance:
 - a) 500mm~2000mm
(Only facial recognition)
 - b) 500~700mm
(Facial recognition and Temperature measurement)
- 2) Temperature measurement (T series only)
 - a) Make sure your face is in the middle of detection windows and your forehead is in TEMP Zone, then keep it at least 1 second.
 - b) For more accurate results, make sure your forehead is not obscured by hair, hat, etc.
 - c) Temperature measurement data is for reference only, not for medical use
- 3) Tips when collecting/comparing face pictures
 - a) Expression
Keep your expression naturally when collecting or comparing face pictures, just like the expressions in the picture as below.

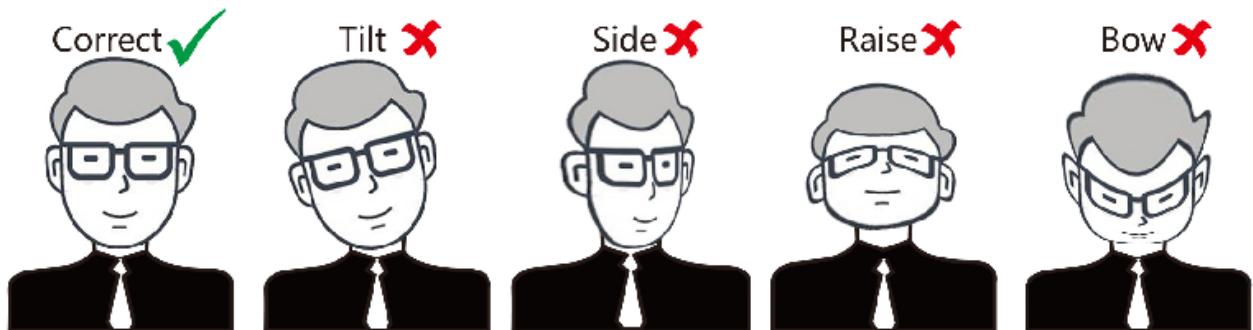


Do not wear hat, sunglasses, or other accessories that can affect the facial recognition function.

Do not make your hair cover your eyes, ears, etc. and heavy makeup is not allowed.

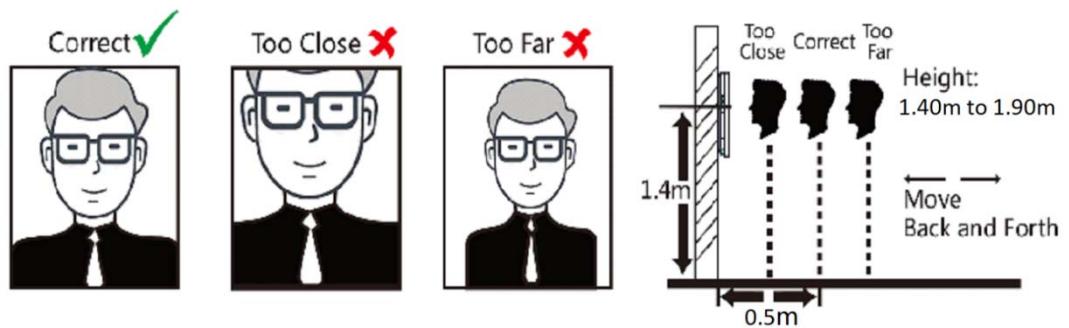
b) Posture

In order to get a good quality and accurate face picture, position your face looking at the camera when collecting or comparing face pictures.

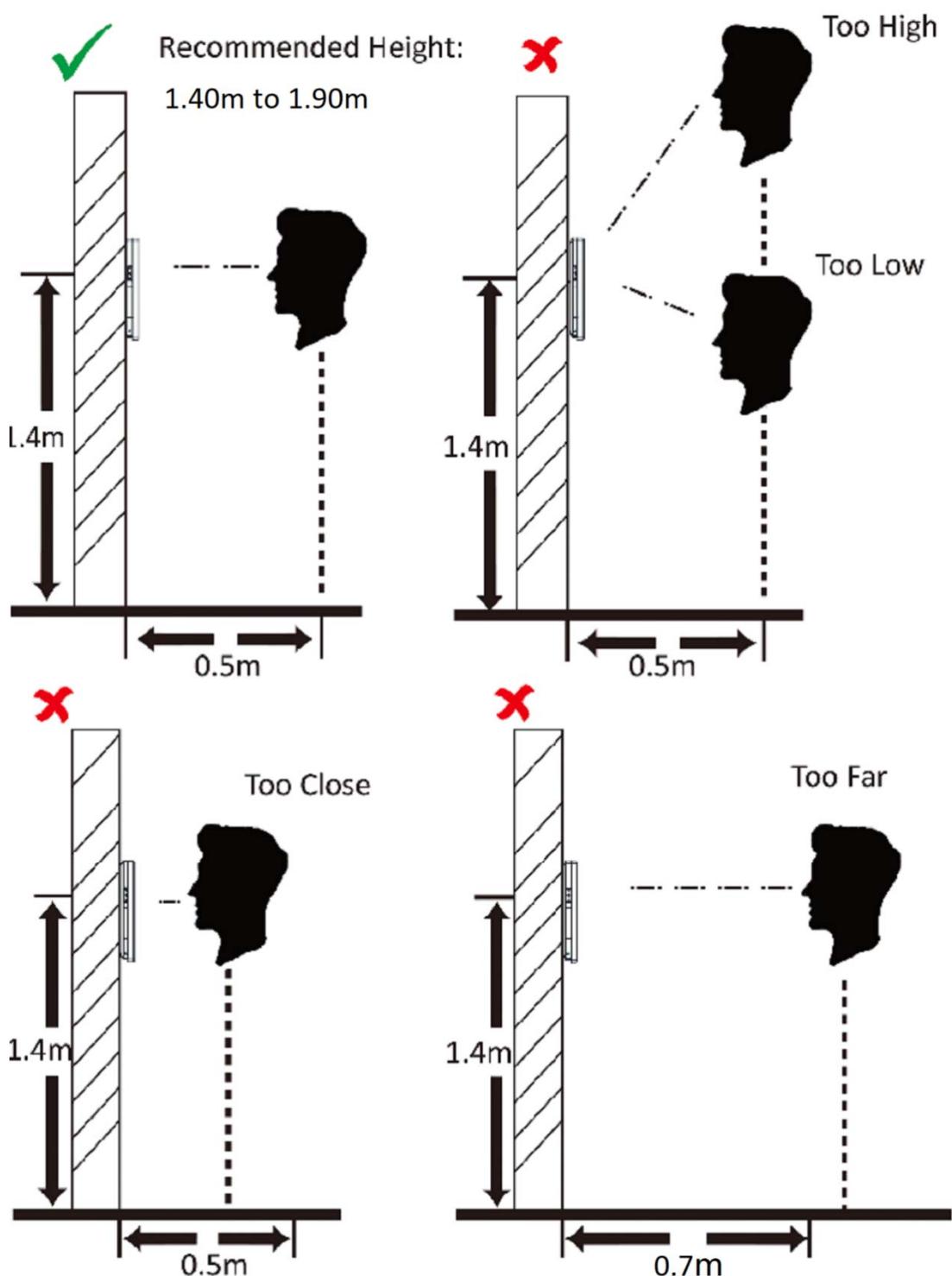


c) Size

Make sure your face is in the middle of the collecting window.



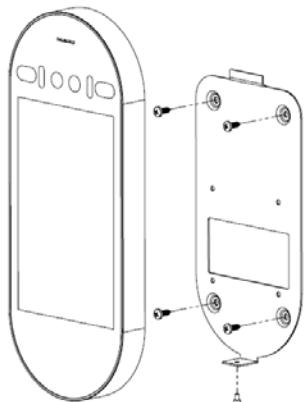
4) Positions when collecting/comparing face pictures (Recommended distance: 0.5m)



7. Installation

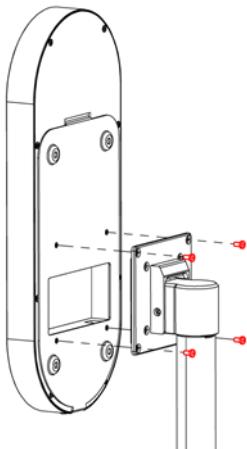
1) Wall Mount:

- a. Remove the bottom screw of the mount with a hex key
- b. Remove the mount.
- c. Punch holes in the wall according to the fixed holes of the mount and screw the mount to the wall.
- d. Plug in the cable and secure FasTer A2/T2 on the mount.
- e. Lock the screws connecting the mount and FasTer A2/T2 with a hex key.



2) Support frame:

- a. Plug in the cable and secure FasTer A2/T2 on the support frame with screws.
- b. Use the hex key to loosen the screw, then tighten it at the right angle.



FCC Statement

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

To assure continued compliance, any changes or modifications not expressly approved by the party.

Responsible for compliance could void the user's authority to operate this equipment. (Example- use only shielded interface cables when connecting to computer or peripheral devices).

This equipment complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:

- (1) This device may not cause harmful interference, and
- (2) This device must accept any interference received, including interference that may cause undesired operation.

FCC Radiation Exposure Statement:

The equipment complies with FCC Radiation exposure limits set forth for uncontrolled environment. This equipment should be installed and operated with minimum distance 20cm between the radiator and your body.