

Face recognition debugging operation manual

1, equipment wiring instructions



2, device management background settings - local debugging tools

- (1) confirm that the device is in the same LAN as the management computer, and the IP address of the input device in the browser (such as device ip: 192.168.1.189, input 192.168.1.189).

Face recognition network debugging tool

admin
Password
Login

[Cloud platform](#)

Note: Google Chrome is recommended

Account: admin Password: 123456

4, general parameters

Users can customize the device name and device content.

General parameters	Device name Face recognition management
Network parameters	Device banner
Cloud parameters	Login password 123456
Recognition parameters	Weather city shenzhen
Display parameters	Display ir image Disable
Voice parameters	time zone +8
Image parameters	Entrance or exit Nothing
Interface parameters	Submit

5, network parameters - configure device access

(1) Cable network connection

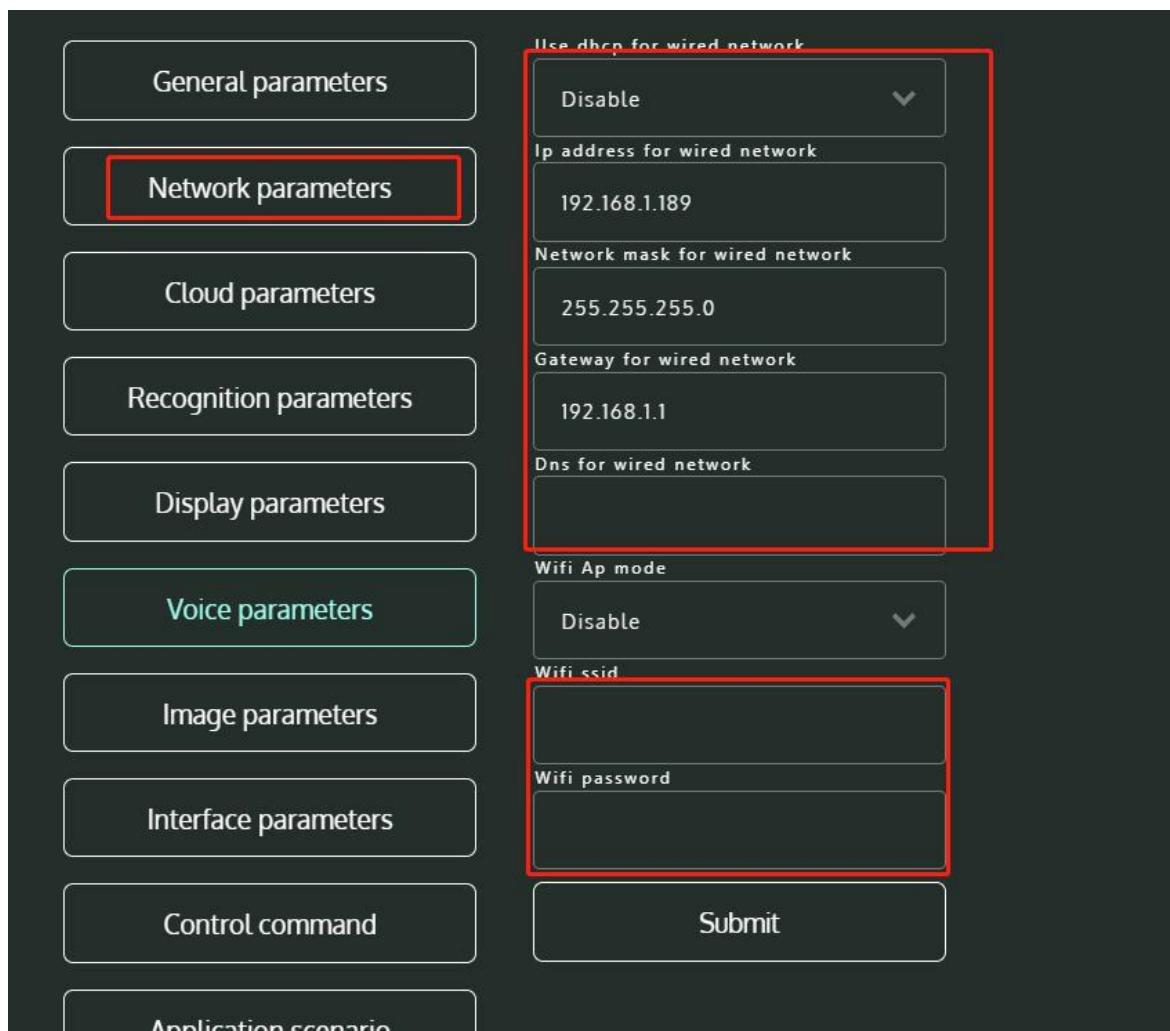
<1>dhcp open: automatically configure network IP and other information;
<2>dhcp shut down: manually configure network IP and other information, and refer to computer network parameters in detail.

(2) Wireless network connection

Hot shutdown, wired network DNS delete, input can use WiFi name and password, pay attention to the same case.

(3) Hotspot connection

For wireless computers, computers are directly linked to device hotspots. Hot Name: FaceClient_****, password:
12345678



6, cloud parameters – configuring cloud platforms and docking on devices

Main parameters: cloud push mode and push address. Face recognition cloud platform:

Push mode (WEBSOCKET) and push address
(ws://yun.fuyingkeji.com/webfnzn/face/fyface)

General parameters	Cloud push mode WEBSOCKET
Network parameters	Device number
Cloud parameters	Object id
Recognition parameters	Http url http://192.168.1.199:8090/api/Face
Display parameters	Tcp url 192.168.1.199:8080
Voice parameters	Mqtt url tcp://192.168.1.199:1883
Image parameters	WebSocket url ws://yun.fuyingkeji.com/webfnzn/face/fyface
Interface parameters	Cloud login name
Control command	Cloud login password 123456
	Cloud offline retransmission

(2) wireless network configuration: you must select "hot shutdown", enter the fixed Internet WiFi name and password (DNS delete the wired connection parameter).

7, identify parameters – configure device identification comparison parameters

Recognition mode: face, face or card;

Identification distance: 0.5 m below, 0.5-1 m, 1-2 m, 2-3 m, 3 m above;

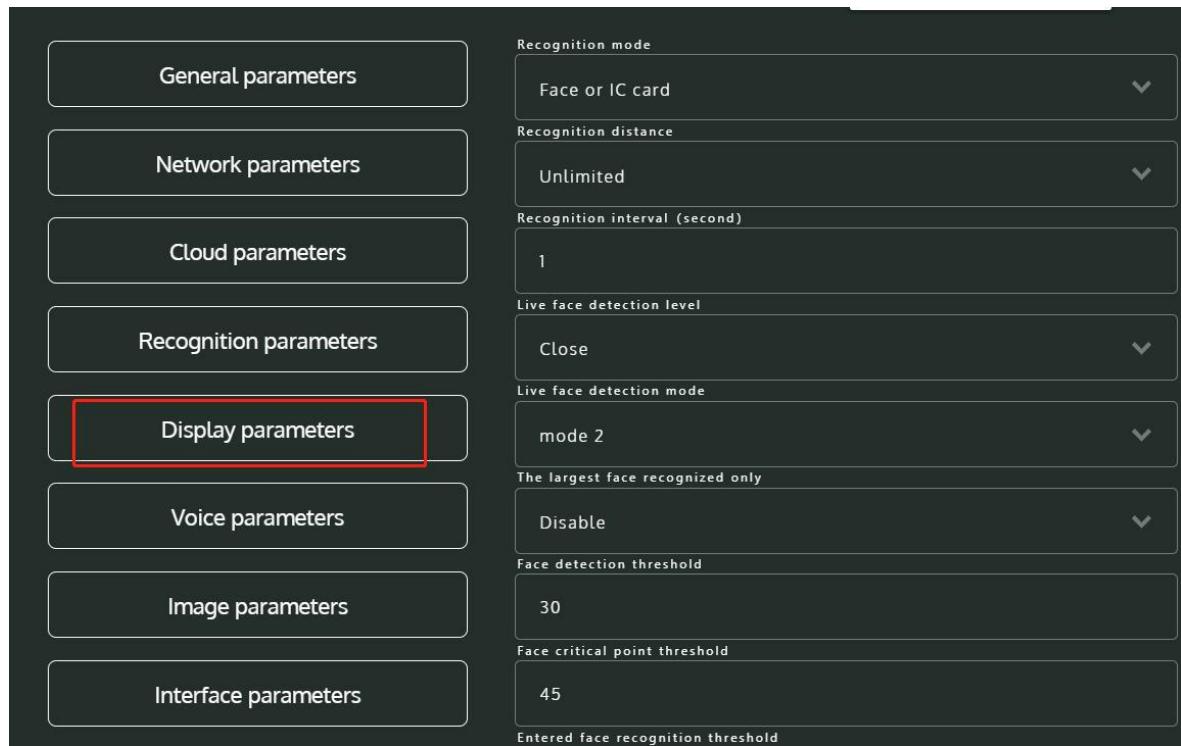
The same face recognition interval (seconds): can be set for 0-99 seconds, fill in the number, the greater the number of recognition, the longer the interval; the living level: closed, low, medium and high, this content consulting technology;

In vivo method: live 1, live 2, this content consulting technology; face score: do not set up yourself, please contact technology;
Stranger identification:
turn on and off;

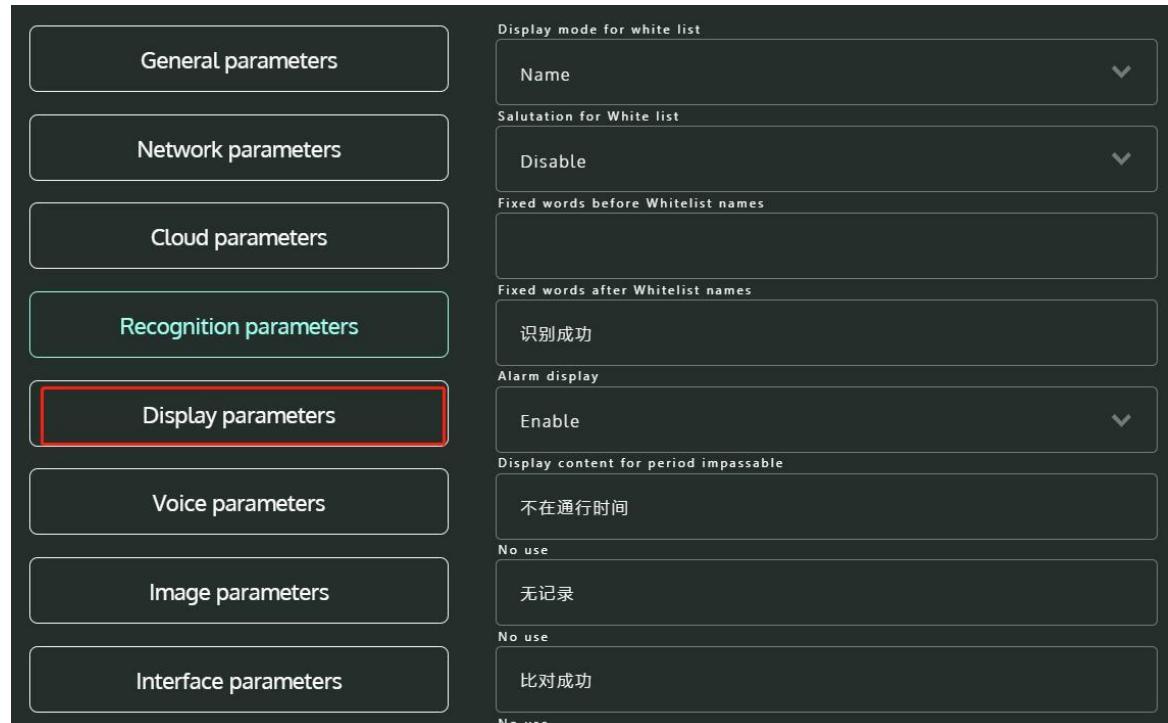
stranger identification

time: 0–3 seconds.

Card witness: the device with the ID card comparison function open



8, display parameters – configure device screen to display content parameters



9, voice parameters - configure device voice content parameters

General parameters	Volume 8
Network parameters	Voice enabling Enable
Cloud parameters	Voice mode for White list Name and personalized voice
Recognition parameters	Fixed voice before Whitelist names
Display parameters	Fixed voice after Whitelist names 欢迎光临
Voice parameters	Salutation for White list Disable
Image parameters	Voice content for strangers 注意陌生人
Interface parameters	Alarm voice Enable
Control command	Voice content for period impassable 不在通行时间
Application scenario	Voice Content for expired 已过期

Volume: 0-10, 0 minimum, 10 maximum;

Editable content is customizable to modify broadcast voice.

10, video image parameters - configure device image parameters

General parameters	Picture capture mode face capture
Network parameters	Image encode qp 80
Cloud parameters	Wdr Disable
Recognition parameters	Face beauty Disable
Display parameters	Submit
Voice parameters	
Image parameters	
Interface parameters	
Control command	
Application scenario	

The above content can be maintained by default. If necessary, please contact the technology.

11, device interface parameters – configure device additional function parameters

General parameters	Open door offline
Network parameters	Enable
Cloud parameters	Open door for stranger
Recognition parameters	Disable
Display parameters	Relay closing time (ms)
Voice parameters	500
Image parameters	Pass time
Interface parameters
Control command	Auto delete expired registration information
Application scenario	Disable
	Rs485 output baud rate
	9600
	Rs485 input mode
	Version 2 for temperature measurement
	Rs485 output mode
	Nothing
	Wg input mode
	IC card
	Wg output mode
	IC card No

This content is related to technical adjustment.

12, control command – device firmware parameters

General parameters	SN
Network parameters	0020200505006
Cloud parameters	mac address
Recognition parameters	lan: 10:00:01:00:03:26; wifi: 7C:A7:B0:CE:B3:5F
Display parameters	Hardware version
Voice parameters	B022
Image parameters	Software version
Interface parameters	3.1.8-2
Control command	Algorithm version
Application scenario	2.0.1-1.2.0
	Device upgrade
	<input type="button" value="Up"/>
	Upgrade
	Device restart
	<input type="button" value="Open"/>
	Open Door
	Clean registration info

Upgrading firmware: uploading Bin files in compressed

packages, prompting web pages to appear after upgrading, clearing up registration information: clearing personnel sent to equipment;

Clear the traffic record: clear the record data of equipment identification

13, application scenario – device application scenario configuration

General parameters

Network parameters

Cloud parameters

Recognition parameters

Display parameters

Voice parameters

Image parameters

Interface parameters

Control command

Application scenario

Application mode

- Temperature measurement
- Normal
- Temperature measurement
- Disable

Helmet detection

- Disable

Submit

No temperature measurement:
general mode;
temperature measurement: face
temperature measu

FCC Statement

Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

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

This device 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:

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. In order to avoid the possibility of exceeding the FCC radio frequency exposure limits, Human proximity to the antenna shall not be less than 20cm (8 inches) during normal operation.