



FUYING FYSJP08CW Face Recognition Debugging User Manual

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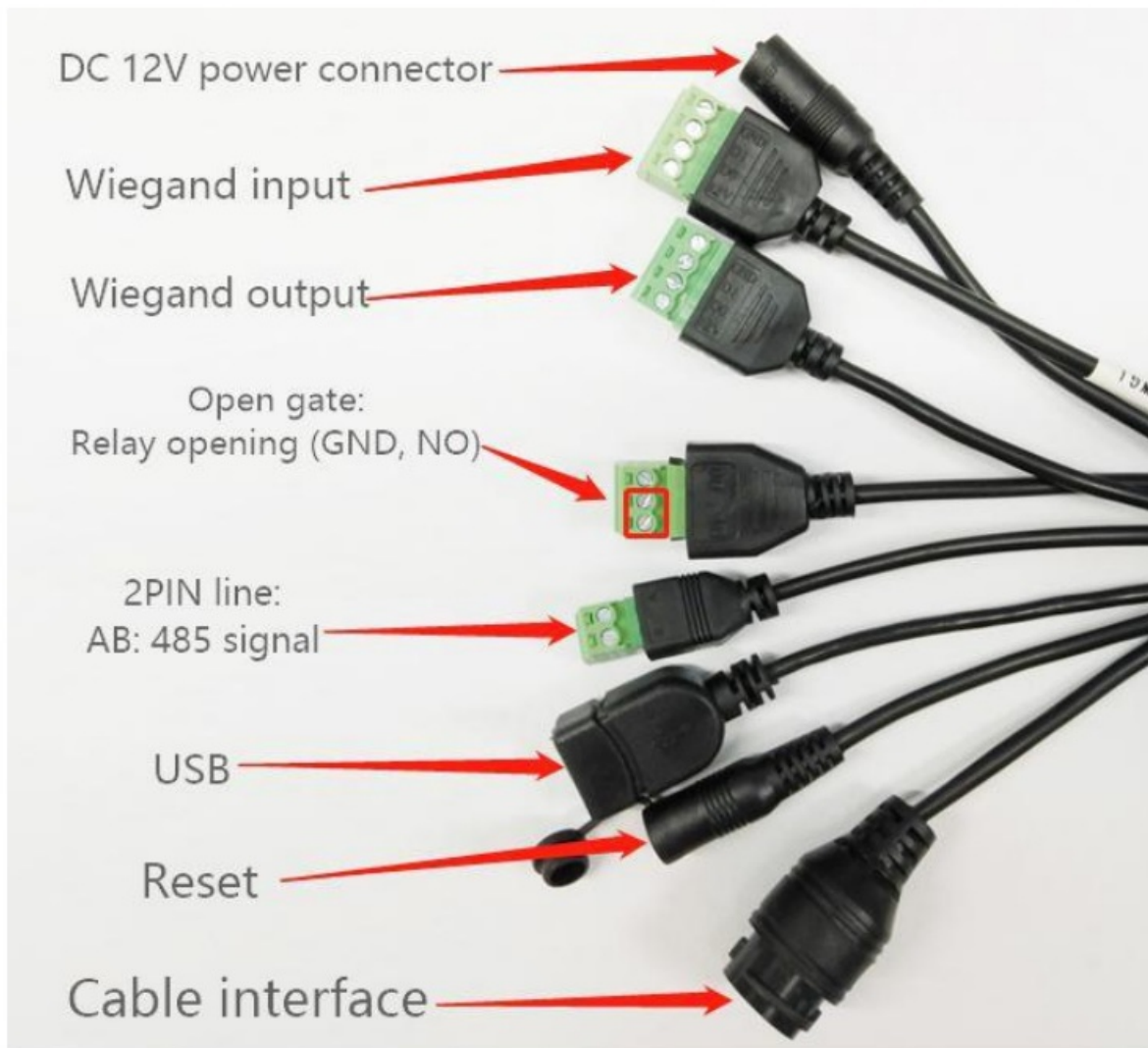
FUYING FYSJP08CW Face Recognition Debugging User Manual



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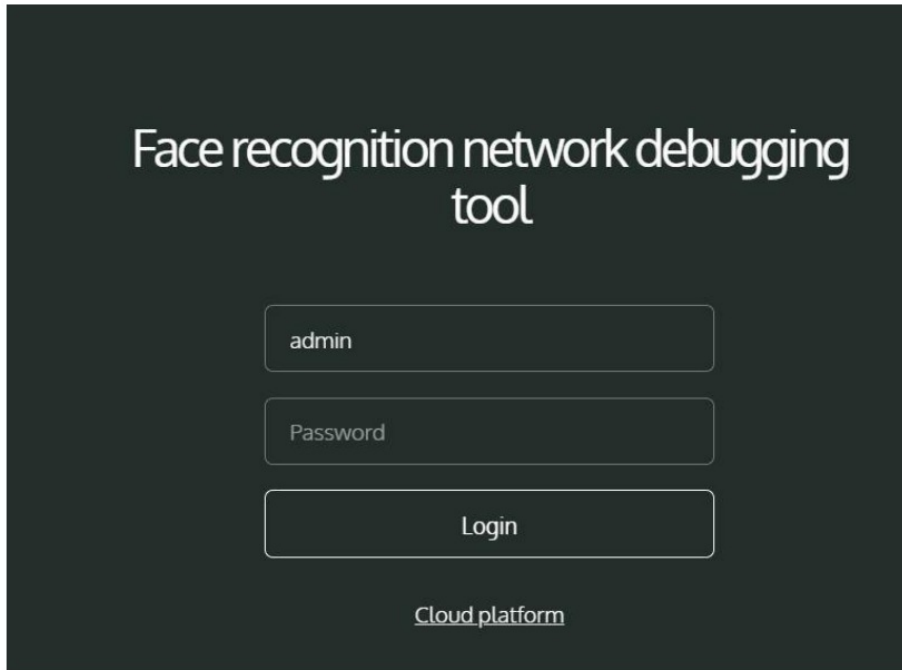
Equipment wiring instructions



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

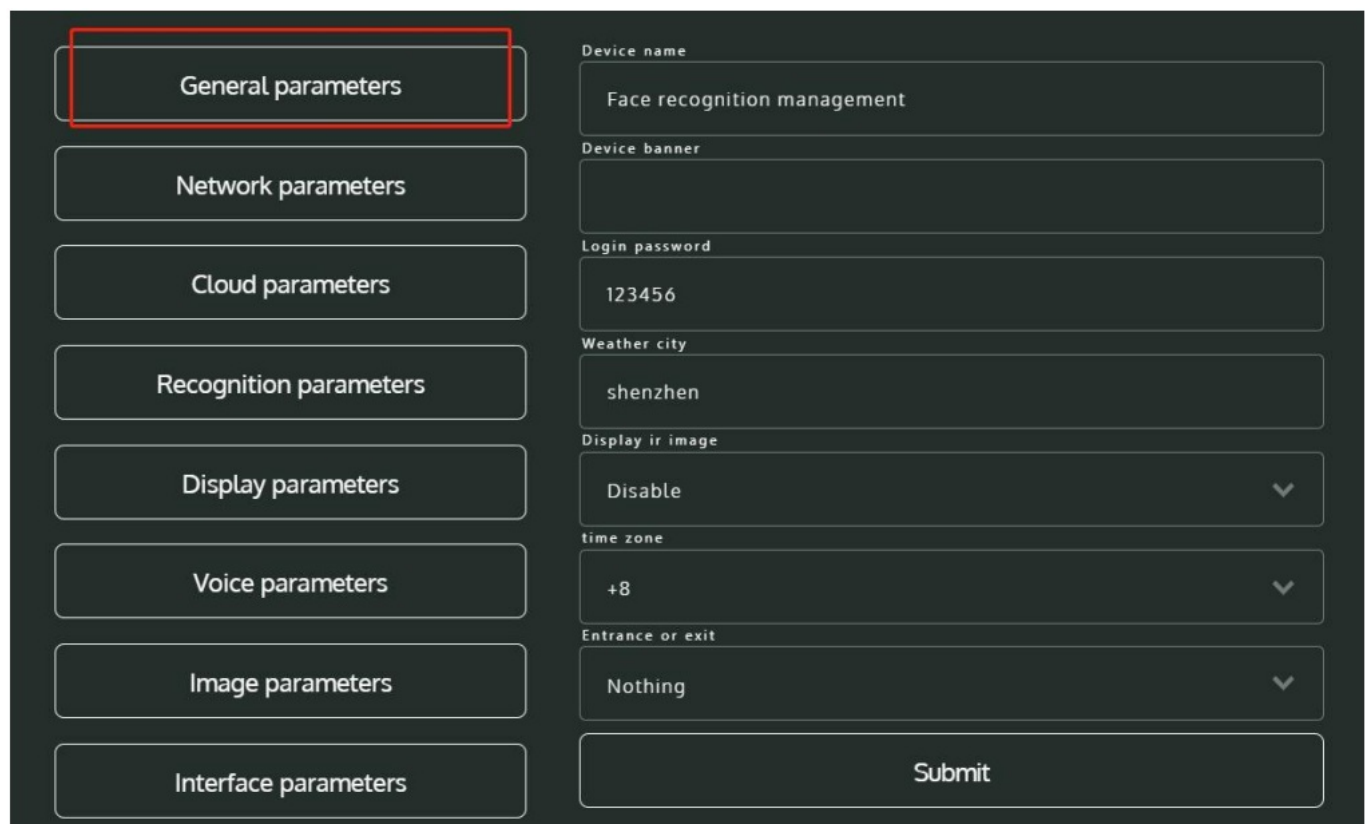
[Cloud platform](#)

Note: Google Chrome is recommended

Account: admin

general parameters

Users can customize the device name and device content.



General parameters

Network parameters

Cloud parameters

Recognition parameters

Display parameters

Voice parameters

Image parameters

Interface parameters

Device name

Face recognition management

Device banner

Login password

123456

Weather city

shenzhen

Display ir image

Disable

time zone

+8

Entrance or exit

Nothing

Submit

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

The screenshot shows a configuration interface with a sidebar on the left containing several tabs: 'General parameters', 'Network parameters' (highlighted with a red box), 'Cloud parameters', 'Recognition parameters', 'Display parameters', 'Voice parameters' (highlighted with a green box), 'Image parameters', 'Interface parameters', 'Control command', and 'Application scenario'. The main area on the right is titled 'Use dhcp for wired network' and contains a dropdown menu set to 'Disable'. Below this are input fields for 'Ip address for wired network' (192.168.1.189), 'Network mask for wired network' (255.255.255.0), 'Gateway for wired network' (192.168.1.1), and 'Dns for wired network'. A red box highlights the 'Wired network' section. Below the wired network section is the 'Wifi Ap mode' dropdown set to 'Disable'. Below that is the 'Wifi ssid' input field, which is also highlighted with a red box. Below the 'Wifi ssid' is the 'Wifi password' input field. At the bottom right is a 'Submit' button.

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/tyface>)

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

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

General parameters
Network parameters
Cloud parameters
Recognition parameters
Display parameters
Voice parameters
Image parameters
Interface parameters

Recognition mode
Face or IC card
Recognition distance
Unlimited
Recognition interval (second)
1
Live face detection level
Close
Live face detection mode
mode 2
The largest face recognized only
Disable
Face detection threshold
30
Face critical point threshold
45
Entered face recognition threshold

display parameters – configure device screen to display content parameters

General parameters
Network parameters
Cloud parameters
Recognition parameters
Display parameters
Voice parameters
Image parameters
Interface parameters

Display mode for white list
Name
Salutation for White list
Disable
Fixed words before Whitelist names
Fixed words after Whitelist names
识别成功
Alarm display
Enable
Display content for period impassable
不在通行时间
No use
无记录
No use
比对成功
No use

voice parameters – configure device voice content parameters

General parameters
Network parameters
Cloud parameters
Recognition parameters
Display parameters
Voice parameters
Image parameters
Interface parameters
Control command
Application scenario

Volume
8
Voice enabling
Enable
Voice mode for White list
Name and personalized voice
Fixed voice before Whitelist names
Fixed voice after Whitelist names
欢迎光临
Salutation for White list
Disable
Voice content for strangers
注意陌生人
Alarm voice
Enable
Voice content for period impassable
不在通行时间
Voice Content for expired
已过期

Volume: 0-10,0 minimum, 10 maximum;
 Editable content is customizable to modify broadcast voice.

video image parameters – configure device image parameters

General parameters
Network parameters
Cloud parameters
Recognition parameters
Display parameters
Voice parameters
Image parameters
Interface parameters
Control command
Application scenario

Picture capture mode
face capture
Image encode qp
80
Wdr
Disable
Face beauty
Disable
Submit

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

device interface parameters – configure device additional function parameters

The screenshot displays a configuration interface with a sidebar on the left and a main settings area on the right. The sidebar contains ten buttons: 'General parameters', 'Network parameters', 'Cloud parameters', 'Recognition parameters', 'Display parameters', 'Voice parameters', 'Image parameters', 'Interface parameters' (highlighted with a red border), 'Control command', and 'Application scenario'. The main area shows settings for the 'Interface parameters' section, including dropdown menus for 'Open door offline' (set to 'Enable'), 'Open door for stranger' (set to 'Disable'), 'Auto delete expired registration information' (set to 'Disable'), 'Rs485 output mode' (set to 'Nothing'), and 'Wg input mode' (set to 'IC card'). Text input fields are provided for 'Relay closing time (ms)' (500), 'Pass time' (.....), and 'Rs485 output baud rate' (9600). A 'Wg output mode' dropdown is also visible, set to 'IC card No'.

Parameter	Value
Open door offline	Enable
Open door for stranger	Disable
Relay closing time (ms)	500
Pass time
Auto delete expired registration information	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

control command – device firmware parameters

The screenshot displays a web-based configuration interface for a device. On the left, a vertical sidebar contains ten menu items: General parameters, Network parameters, Cloud parameters, Recognition parameters, Display parameters, Voice parameters, Image parameters, Interface parameters (highlighted with a green border), Control command (highlighted with a red border), and Application scenario. The main panel on the right shows the following settings:

- SN:** 0020200505006
- mac address:** lan: 10-00-01-00-03-26; wifi: 7C-A7-B0-CE-B3-5F
- Hardware version:** B022
- Software version:** 3.1.8-2
- Algorithm version:** 2.0.1-1.2.0
- Device upgrade:** A button with a file upload icon.
- Upgrade:** A large button.
- Device restart:** A button.
- Open Door:** A button.
- Clean registration info:** A button.

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.

application scenario – device application scenario configuration

This screenshot shows the 'Application scenario' configuration page. The sidebar on the left has 'Application scenario' highlighted with a red border. The main panel contains the following configuration options:

- Application mode:** A dropdown menu with options: Temperature measurement (selected), Normal, Temperature measurement, and Disable.
- Helmet detection:** A dropdown menu with the option: Disable.
- Submit:** A button at the bottom of the configuration area.

No temperature measurement:

general mode;
temperature
measurement: face
temperature measure

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.

Documents / Resources



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FYSJP08CW, 2AWX7-FYSJP08CW, 2AWX7FYSJP08CW, FYSJP08CW Face Recognition Deb
ugging, Face Recognition Debugging, Recognition Debugging, Debugging