



## **Release Note**

Software Version: 2.1.1.3687

Models: iW30/i18s/i20s/i23s/i30/i31s/PA2

Software Version:2.4.2041.578

Models:i12

Date: 2018-11-09



# 1 New Features

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1. Added Active URI to control SIP registration and unregister.
2. Realize potential control short circuit input, trigger or reset to send message (only i12) .
3. Support FDMS (only i12) .
4. Added PTT function (only i12) .
5. Added page login protection (iW30/i18s/i20s/i23s/i30/i31s/PA2) .

## 2 Optimization

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1. Optimized the FDMS related issues.
2. Optimized g726 encoding payload type supports 2 and 96-127 with default of 102 (i12).

### 3 BUG Fixes

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1. Fixed the camera link RTSP authentication failed.
2. Fixed set the speed dial button to speed dial and hang up at the same time, and press the speed play button when you are off the machine or in the state of hands-free.
3. Fixed the problem that the volume parameter does not work on the initiator multicast (i12)
4. Fixed the problem of not being able to call out speed dial number 2 in some cases (i12)
5. Fixed in some cases you'll be able to fix the device simply by holding it, without solving the mute problem (i12)

## 4 New Features Description

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### 1. Added Active URI to control SIP registration and unregister

**Function Description:** The device can directly control the initiation and cancellation of SIP registration through Active URI, and can register or unregister different routes of the device at the same time, avoiding the trouble of registering for opening and closing multiple times into the circuit.

Direct use of the command in the browser can be implemented, line optional, switch optional

<http://ip/cgi-bin/ConfigManApp.com?egs&line1=on/off,line2=on/off>

For example:

Select the device line 1 with the IP of 192.168.3.123 to close the registration, and line 2 to open the registration.

you can input in the browser address bar:

<http://192.168.3.123/cgi-bin/ConfigManApp.com?egs&line1=off,line2=on>

Press enter key, and input the device page login account password in the popup box.

### 2. Press enter key, and input the device page login account password in the popup box (only i12).

**Function Description:** When the device detects a short circuit input, it sends trigger information to the server. The device keeps warning until the detection is open and the alarm stops. At this time, the device sends reset information to the server. Continuous alarms can prevent the alarm bells from being too short and

missing information, which is different from the information content, making it easy to record the alarm time.

### 3. Added support FDMS (only i12)

**Function Description:** The PTT key is configured, which can be pressed to communicate, released to disconnect communication, and instant communication can be achieved by means of speed dial, intercom and multicast.

Web configure: INTERCON >> FUNCTION KEY

Select Type Type to configure the corresponding Subtype and number for PTT



The screenshot shows the Fanvil i12 web configuration interface. The top navigation bar includes tabs for FUNCTION KEY, AUDIO, FEATURE, MCAST, and Action URL. The left sidebar lists menu items: BASIC, NETWORK, VoIP, INTERCOM (selected), SAFEGUARDING, MAINTENANCE, and LOGOUT. The main content area is titled "Function Key Settings" and contains a table with the following columns: Key, Type, Number1, Number2, Line, and Subtype. The table has one row for "DSS Key1" with "PTT" selected in the Type dropdown, empty text boxes for Number1 and Number2, "Auto" selected in the Line dropdown, and "Speed Dial" selected in the Subtype dropdown. An "Apply" button is located below the table. The footer of the page displays "Version: 2.4.2041.578".

Key	Type	Number1	Number2	Line	Subtype
DSS Key1	PTT			Auto	Speed Dial

### 4. Added page login protection

**Function Description:** If you log on to the web and enter the wrong password several times, you will block the account for 5 minutes. During the block, the device will not be able to access the web page.

The specific performance of this function is as follows:

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- Input password error 3 under an IP to lock an account, this IP can not log into other accounts of the device.
- Computers with other IP cannot log in to the locked account, but can log in to other unlocked accounts of the device.
- The locked account can be unlocked and re-logged in after 5 minutes.
- Use three computers, enter the wrong password to log in to the same account once, after three times this account is locked, other accounts are not locked, three computers can log in to other unlocked accounts.