Release Note

Software Version：2.12.4

Models：i10S/i10SD/i10SV/i16S/i16SV/PA3/PA2S

Date：2022.8.2

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1 Revise History

No.	Version	Release Time
1	2.4.4	2021.5.25
2	2.12.4	2022.8.2

2 Release 2.12.4

Models	Software Version	Comment
i10S/ i10SD/i10SV/ i16S/i16SV/PA3	2.4.8	
PA2S	2.12.4	

2.1 Optimization

1. Improve RTSP video streaming to support TCP transmission
2. Pa2s turns off the startup prompt tone by default
3. Pa2s external LED supports custom settings
4. Add Russian
5. Webpage supports the function of setting alert tone and busy tone options

2.2 Bug Fix

1. Fix the problem that the speed dial key is sometimes pressed invalid (PA3).
2. Fix the problem that the device is connected to a third-party camera and the video screen is not displayed when making a video call with the mobile app.
3. Fix the problem that the device web page cannot switch back to the local camera after switching to the external camera (i16SV).
4. Repair the problem that the device establishes a call, and the auxiliary device holds and cancels the hold for many times; After hanging up and establishing the call again, the auxiliary device will directly display the problem of held.
5. Fix the problem that the device cancels automatic answering and there is no ringing tone when calling.
6. Fix the problem that the device is connected to 4G and Ethernet at the same time, and the account registration is not successful after disconnecting 4G (PA3).
7. Fix the problem that all selectable ringtones will be repeatedly displayed after the ringtone is upgraded on the web page.
8. Fix the problem that the call stream type does not take effect when it is a sub stream.

3 Release 2.4.4

Models	Software Version	Comment
PA3	2.4.4	
PA2S	2.8.11	

3.1 New Features

1. Add the function of converting incoming calls to multicast
2. Add custom LED function
3. Support IPC linkage function
4. Add the function of playing U disk/TF card music through the button
5. Support to turn off the prompt tone of automatic answer
6. Add the ringing timeout time setting to the web page
7. Key event adds volume up/down, loop volume and other types

3.2 Optimization

1. Improve the output trigger without limitation time
2. Improve IP scan support to modify network parameters
3. Improve time plan to play audio to support the number of settings
4. Improve camera settings to support restore to default
5. Improve the server settings under the security settings to add prompt information
6. Improved that after the music is interrupted by the call, the music can be restored after the call is ended
7. Improve Line-in related issues
8. Support closing AEC via HTTP API
9. Support triggering tamper and resetting tamper through active URI

3.3 Bug Fix

1. Fix the problem of poor voice quality when using opus voice codec

2. Fix the problem that the line-in is set to local playback+talking, and the device does not respond after a few minutes of talking

3. Fix the problem that the device is abnormal as the called party in some cases

4. Fix the call timeout time is greater than a certain value, the device does not send a CANCEL when it times out

3.4 New Functions Description

1. **Add the function of converting incoming calls to multicast**

Function description： Convert the caller's number to multicast and send

2. Add custom LED function

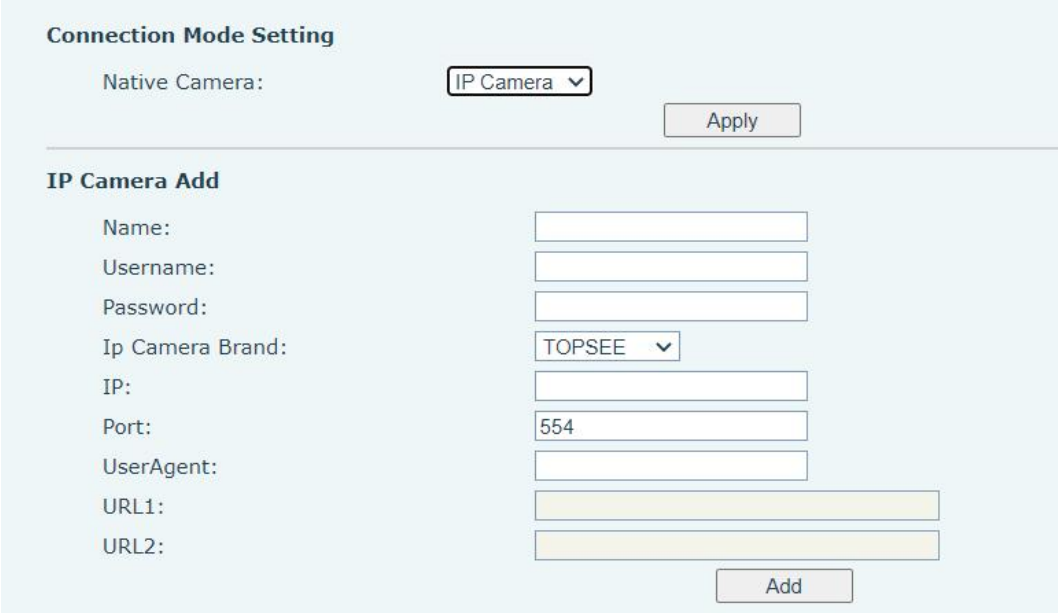
Function description： The web page adds LED settings in various states, and can control the LED lights on, off, and blinking in various states



3. **Support IPC linkage function**

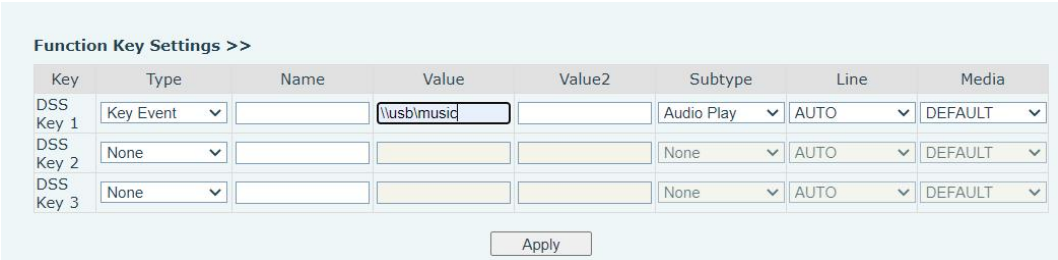
Function description： Support binding third-party cameras

Change the camera mode to external,add the address, user name, password, etc. of the third-party camera. After the setting is successful, you can use the bound camera.



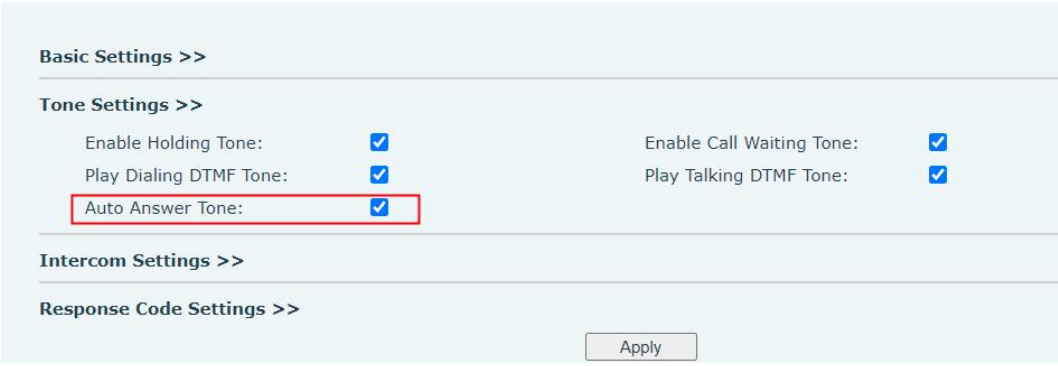
4. **Add the function of playing U disk/TF card music through the button**

Function description： Add the playback audio type under the DSSKEY setting key event. The setting value is the path of the audio file. Press the set button to play the audio file of the set path. Press again to end; the audio file format supports MP3 and WAV, and the audio file needs to be played. On U disk and TD card



5. **Support to turn off the prompt tone of automatic answer**

Function description： Add configuration to enable or disable the prompt tone of automatic answer, the default is enabled



6. **Add the ringing timeout time setting to the web page**

Function description： Incoming call automatically hangs up after ringing timeout

7. Key event adds volume up/down, loop volume and other types

Function description： Through the DSSKEY button, you can adjust the volume and other operations