



Release Note

Version: R1.0.0

Model : X5S/X6

Date : 2017-10-18

1 New Features

1. Add language selection for device's 1st initialization.
2. Add local recording function (Stored on USB)
3. Add server recording function **NOTE:** Work with Fanvil server recording software
4. Add the fanvil phone book search function **NOTE:** Work with Fanvil VoIP server software
5. Add the Group Listening function
6. Add the Group Ring function
7. Add hiding function of password item in the configuration file **NOTE:** close by default
8. Add the feature of DSS Key support for custom configuration
9. Add the phone number hides the function to meet the call center number privacy requirements
10. Change maximum number of call logs to 1000
11. Add soft DSS Key function (you can configure Dss Key on soft Key)
12. Add long-press OK key to reset phone **NOTE:** close by default
13. Add conference selection in DSS key which can press once to come through the meeting
14. Add custom SIP Info function
15. Add RTP Keep alive function
16. Add auto Headset function, improve Headset operation

- 17. Add configuration file format of the point division method
- 18. Support BLF list for VoipSwitch server
- 19. Add IP Camera Auto Scan Preview function on the LAN

2 Optimization

1. Optimiz the feature of standby event prompt function, add status bar system event icon display
2. Optimiz the feature of LDAP query module to improve stability
3. Optimiz the feature of Dss Call Park function supports subscription Call Park number status
4. Optimiz the feature of SIP TLS security check function
5. Optimize the feature of SIP SRV search processing function
6. Optimize the feature of RTP receives the check and processing function
7. Optimize the feature of sip hot spot automatic discovery function, support different group hotspots to discover connections automatically
8. Remove the feature of Click to Talk UI prompt box to simplify the operationOptimized
Optimize the feature of keyboard lock function, support timeout automatic upper lock
9. Optimize the feature of the Default Line function is enabled by Default
10. Optimize the feature of the standby clock is switched on, it is gray, only after synchronization time, it will be refreshed to normal color
11. Optimize the feature of the volume value of DTMF 2833 by default to -10db
12. Add the current WAN Vlan Id value to the LCD Menu network information page
13. Add the Redia function configuration item to control the default behavior of RedialOptimized the feature of

14. DSS increases the Memory Key subtype icon
15. Optimize the feature of rule of code processing, which supports the matching of rules of the same prefix
16. Optimize the feature of the * key processing behavior of the dial input state
17. Optimize the feature of the handling of incoming calls in the Call Waiting state
18. Optimize the feature of the Auto Provision module to add configuration items that are compatible with different server requirements
19. SIP module to add the phone after the restart need to cancel the registration function, compatible with some SIP server
20. Optimize the feature of UaCSTA module function to improve stability
21. Optimize the feature of Video sdp direction negotiation mechanism
22. Optimize the feature of SIP handles the mechanism of stun
23. Optimize the feature of the principle of key handling under screen mode

3 Bug Fixes

1. Fix the issue related to auto-provision failed by using HTTPS protocol on the condition that the time is not synchronized.
2. Fix the issue that web page Codec items cannot save.
3. Fix the issue that you preview the rtsp video, stuck in the interface after pressing "Cancel" button.

4. Fix the issue related to browsers compatibility.
5. Fix the issue that DND service code improper processing.
6. Fix the issue that changing VLAN configuration cannot obtain an IP address with DHCP method.
7. Fix the issue related to Yeastar compatibility
8. Fix the option 100 parsing problem.
9. Fix the issue that DeviceLog cannot be used after using https protocol to logon web.
10. Fix the issue that dsskey configuration callPark function.
11. Fix the issue that custom tone cannot be saved.
12. Fix the data format of 3CX RTCP-XR JSON error problem.
13. Fix the sip sdp Negotiation error issue if the codec format is lowercase
14. Fix the issue that when it is registered with Stun method, the phone does not send a registration packet after rebooting.
15. Fix the issue that importing contacts including the long-strings name
16. Fix the incorrect port issue for Keep-alive message if it is registered with domain server.
17. Fix the compatibility issue related to process the retry-after parameter.
18. Fix the hold call issue when make a conference call with video phone
19. Fix the issue that the call cannot be transferred after the pick-up with BLF/Presence method.
20. Fix the compatibility issue for vpn server

21. Fix the issue that SIP INFO DTMF parameter value is incorrect.
22. Fix the issue that the SIP Group function does not take effect in some specific cases.
23. Fix the issue related to Broadsoft.
24. Fix the issue related to 3CX.
25. Fix the issue that network connection drop by using L2TP method.
26. Fix the issue that the system will automatically delete the "# " when the number beginning with "# ".
27. Fix the issue that the phone is set to 12 hours format, it is still 24 hours format.
28. Fix the issue related to DTMF RFC2833 that only sending End Event one time.
29. Fix the un-registered issue on 3CX server sometimes.
30. Fix the CTI issue related to 3CX phone

4 New Features Descriptions

1. Add the feature of local record function (Stored on USB)

Description : Plug in the USB device on the phone, open the recording on the page application page, set the type for the local recording, set the function-keyevent-record. Set up a call, press the set recording key, start recording, press the recording button again, the end of the recording. You can view / play the recording file under the phone application-USB

Manage Recording

Record Setting

Enable Record: ☒ → Record Type: Local

Voice Codec: G729

Server Port: 0

Apply

Recording List

Index	File Name	File Size
Delete		

Function Key Settings

Dsskey Transfer Mode

Page1 Page2 Page3 Page4 Page5

Make a New ()

Apply

Delete Add New Page

Key	Type	Name	Value	Subtype	Line	PickUp Number
DSS Key 1	Line			None	SIP1	
DSS Key 2	Line			None	SIP2	
DSS Key 3	Line			None	SIP3	
DSS Key 4	Line			None	SIP4	
DSS Key 5	Line			None	SIP5	
DSS Key 6	Line			None	SIP6	
DSS Key 7	Key Event			MWI	AUTO	
DSS Key 8	Key Event			Headset	AUTO	
DSS Key 9	Key Event			Record	AUTO	
DSS Key 10	None			Call Back	AUTO	
DSS Key 11	None			Hide DTMF	AUTO	
DSS Key 12	None			Intercom	AUTO	

Apply

NOTE

Description:
Custom function keys can be set as line keys, BLF and other function keys.

2. Add the feature of server recording function (with fanvil server recording software)

Description : In the web page application page to open the recording, set the type of server recording and set the server address and port. Set the function-keyevent-record. The recording server is on (using fanvil recording software), set up a call, press the set recording key, start recording, press the recording key

again to end the recording. You can see the recording file on the server side, you can download to the local playback recording files

Note: The current recording software only supports PCMA, PCMU, G722 encoding

Manage Recording

Record Setting

Enable Record:

☒

Voice Codec:

PCMU

Server Port:

1000

Record Type:

Network

Server Address:

172.16.6.39

Apply

Recording List

Index	File Name	File Size
<input type="checkbox"/>	Record_20170927144904	14702Bytes
<input type="checkbox"/>	Record_20170927145840	297424Bytes
<input type="checkbox"/>	Record_20170928143026	97256Bytes

Delete

Function Key

Softkey

Advanced

System

Network

Line

Phone settings

Phonebook

Call logs

Function Key

Application

Security

Device Log

Function Key Settings

Dsskey Transfer Mode

Page1

Page2

Page3

Page4

Page5

Make a New t

Apply

Delete

Add New Page

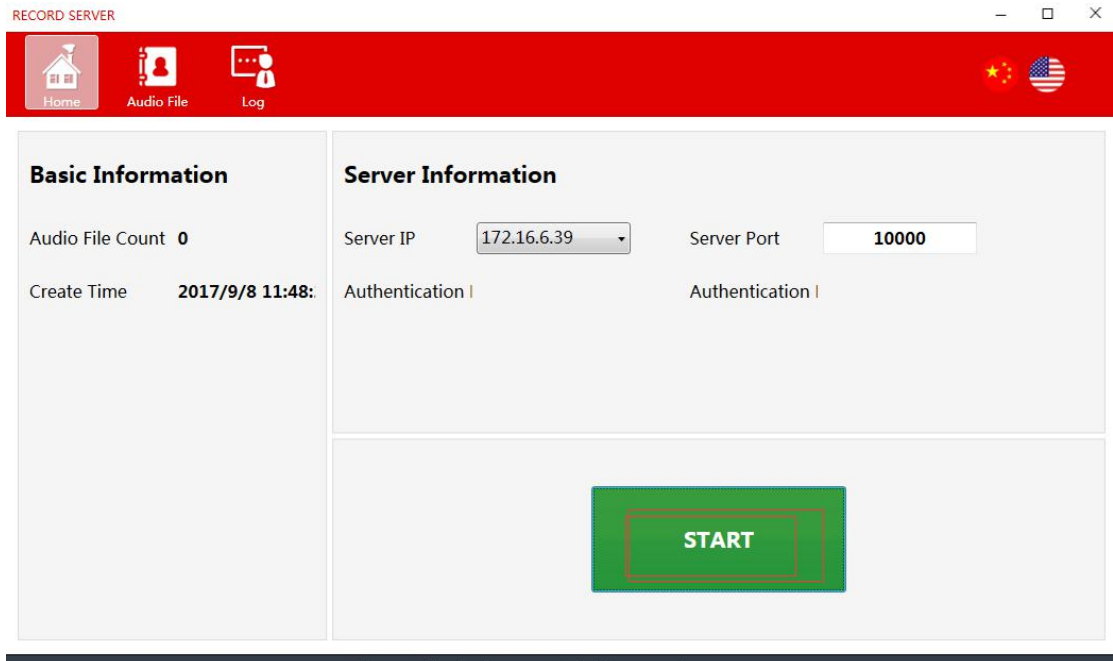
Key	Type	Name	Value	Subtype	Line	PickUp Number
DSS Key 1	Line			None	SIP1	
DSS Key 2	Line			None	SIP2	
DSS Key 3	Line			None	SIP3	
DSS Key 4	Line			None	SIP4	
DSS Key 5	Line			None	SIP5	
DSS Key 6	Line			None	SIP6	
DSS Key 7	Key Event			MWV	AUTO	
DSS Key 8	Key Event			Headset	AUTO	
DSS Key 9	Key Event			Record	AUTO	
DSS Key 10	None			Call Back	AUTO	
DSS Key 11	None			Hide DTMF	AUTO	
DSS Key 12	None			Intercom	AUTO	

Apply

NOTE

Description:

Custom function keys can be set as line keys, BLF and other function keys.

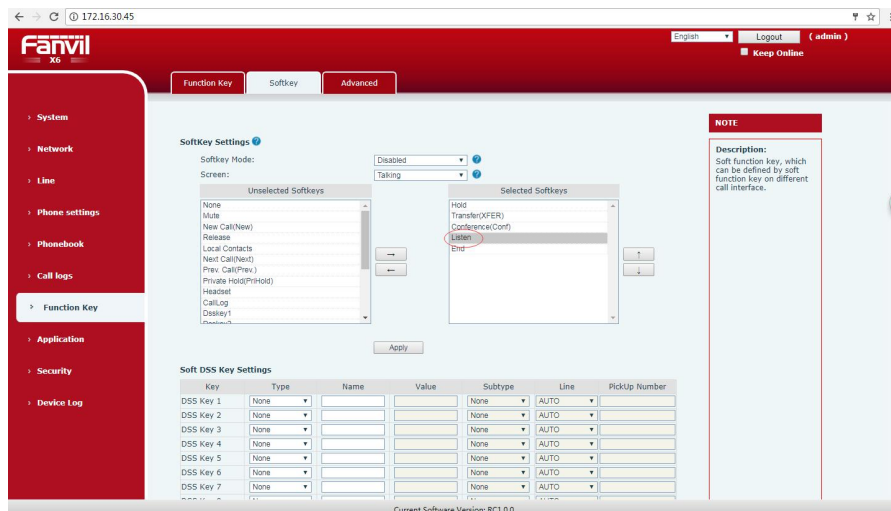


3. Add the fanvil phone book search function (with fanvil voip server software)

Description : Fanvil xml cloud phone book, browse is the current level of GET xml file, the query is the current level of the xml contact; incoming call, the xml Internet phone book all the files are downloaded to the local query

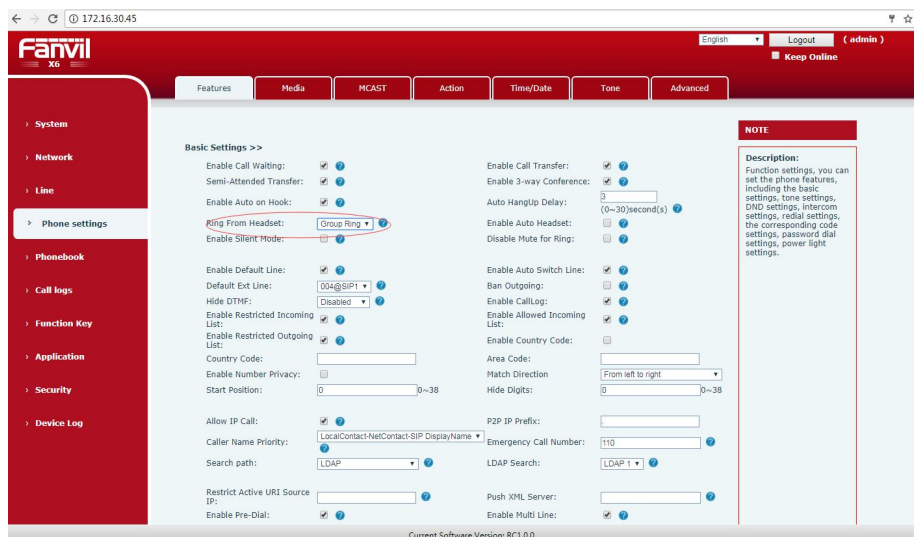
4. Add the Group Listening function

Description: Enter the web page function key-sofekey page, screen select talking, listen to move to the right. When the phone has a call, press the group listen key, the phone handsfree and handle / handsfree and headset can hear the other end speak at the same time.



5. Add the Group Ring function

Description: In the web page phone setting-features page set the ring from headset for the group ring. When the phone has a call, the handsfree and handle / handsfree and headphones can hear the ring at the same time



6. Add the feature of configure the password item in the configuration file to increase the password hiding function. The default is closed

Description: "<PHONE FEATURE MODULE>" module to increase the configuration

"Hide Password:" to control whether the password is displayed when the

configuration file is exported. When 0 is displayed, the password is 1, the password is hidden.

7. Add the feature of DSS Key support for custom configuration

Description: Enter the web page function key-advanced page can set the navigation key for the corresponding function

Global Key Settings
Select MemoryKey Action:

Programmable Key Settings

Key	Desktop	Dialer	Calling	Desktop Long Pressed
Up	<input type="text" value="Call logs"/>	<input type="text" value="None"/>	<input type="text" value="None"/>	<input type="text" value="Status"/>
Down	<input type="text" value="Status"/>	<input type="text" value="None"/>	<input type="text" value="None"/>	<input type="text" value="None"/>
Left	<input type="text" value="None"/>	<input type="text" value="None"/>	<input type="text" value="Volume Down"/>	<input type="text" value="None"/>
Right	<input type="text" value="None"/>	<input type="text" value="None"/>	<input type="text" value="Volume Up"/>	<input type="text" value="None"/>
OK	<input type="text" value="Main Menu"/>	<input type="text" value="None"/>	<input type="text" value="None"/>	<input type="text" value="None"/>

IP Camera List

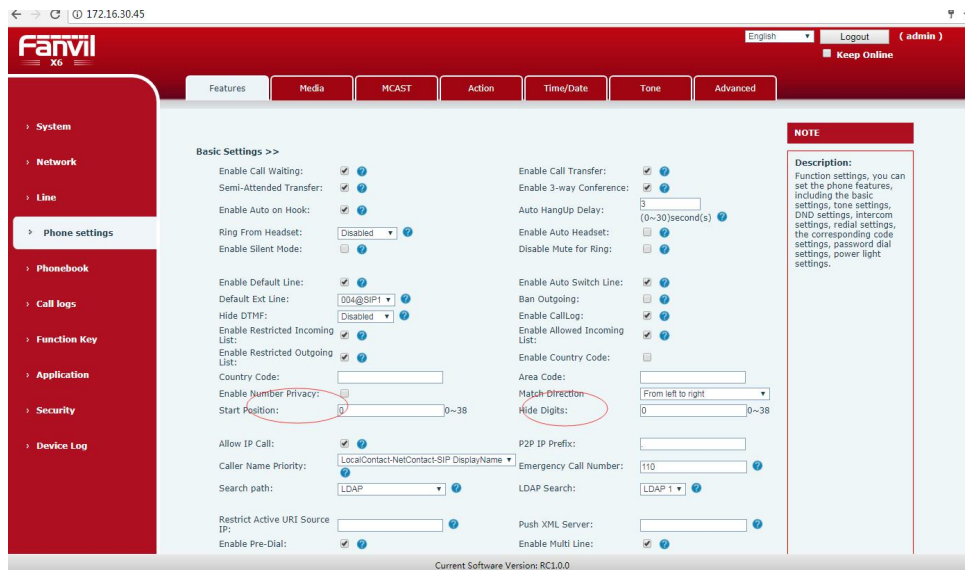
<input type="checkbox"/>	Index	IP:Port	Username	Password	Preview	Dskey
<input type="checkbox"/>	1	172.16.30.61:0	<input type="text"/>	<input type="text"/>	<input type="button" value="Main"/> <input type="button" value="Sub"/>	<input type="button" value="Select Dskey"/>

NOTE
Description:
Functional operation definition of custom function keys in the call state.

Current Software Version: RC1.0.0

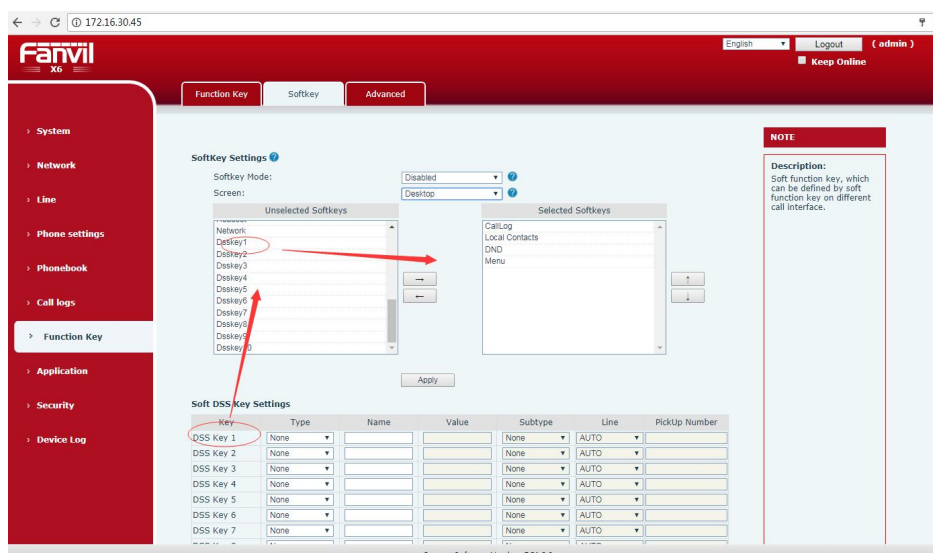
8. Add the feature of the phone number hides the function to meet the call center number privacy requirements

Description: Enter the page phone settings-features page, open the number of privacy, fill in the starting position, select the starting direction, fill in the hidden number of bits. When the phone has an incoming call, the corresponding number is hidden



9. Add the feature of soft Dss Key function (you can configure Dss Key on soft Key)

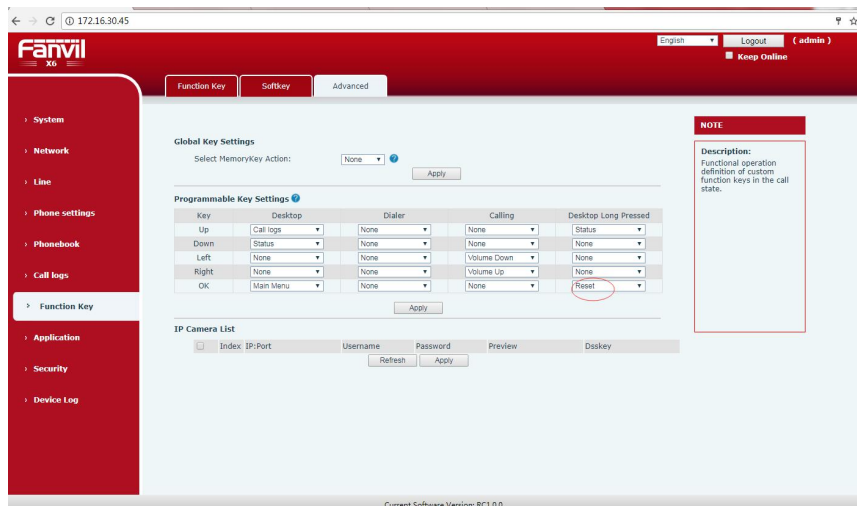
Description: Into the web page, function key-softkey page, you can set the Soft Dss Key, set up, the corresponding Dss key moved to the right. The phone will have a corresponding soft key display, you can do the appropriate operation



10. Add the feature of the captain presses the OK key to Reset the system. Off by default

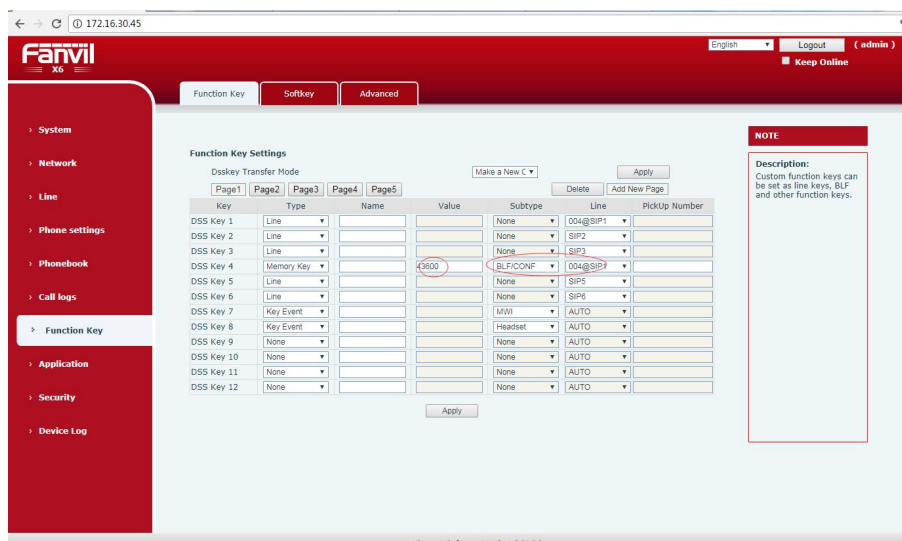
Description: Into the web page function key-Advanced page, set the desktop long pressed the key value for the reset. Standby press the corresponding key key for 6

seconds, there will be clear configuration tips page, you can choose whether to clear the configuration



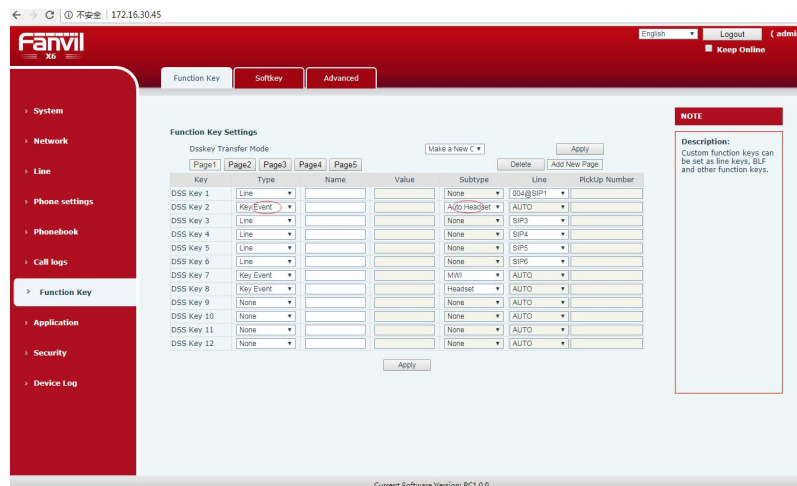
11. Add the feature of Dss BLF/Conference key, one key into the meeting

Description: Phone into the web page or lcd the function key interface, set the dss key type for the memory key, subtype for the blf / conf, value is to join the number A. If the A phone and B phone has a call, then press the set dss key, will join the A, B call to, and A, B phone to establish a three-way call.



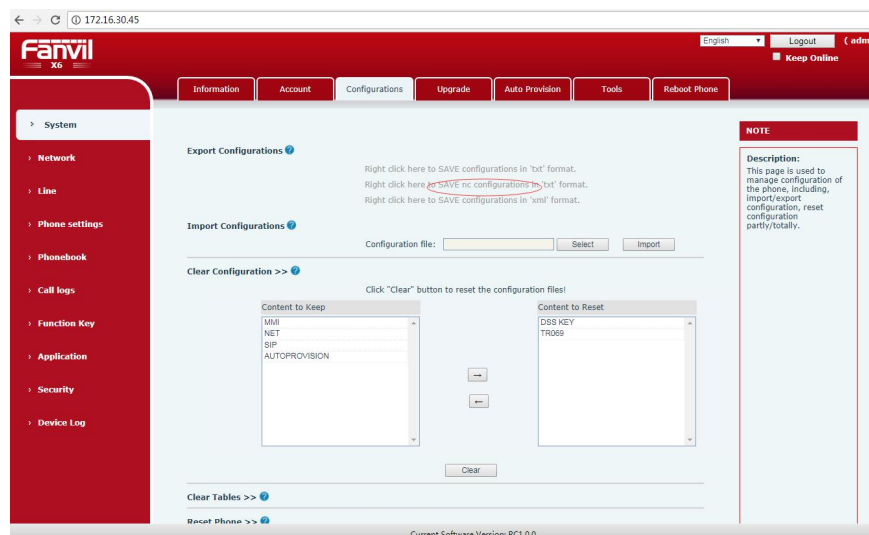
12. Add the feature of custom SIP Info function

event, subtype for the auto headset. Standby can press the corresponding dss key, click to open Auto Headset, and then click to close. After opening, the LED lights



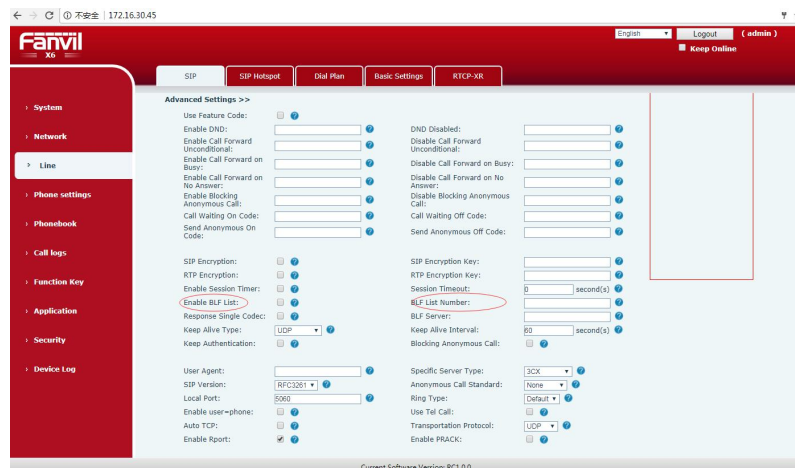
15. Add the feature of the configuration file format of the point division method

Description: Enter the web page system-configurations page, You can view the nc configuration file



16. Add the feature of BLF list function support for voipswitch server

Description: Enter the web page line-sip page register voipswitch account, open enable blfList, fill in the blf list number. When the configuration is complete, the system automatically assigns each extension to the phone key



17. Add the feature of IP Camera Auto Scan Preview function on the LAN

Description: Into the web page function key-advanced page, click refresh, if the same LAN has a ip camera, will be displayed in the following. You can click on the preview, view the camera screen on the page, or set the dss key, press the dss key on the phone, will display the camera

