



Release Note

Software Version: 1.8.0

Models: X5S/X6

Date: 2018-10-17



1 New Features

1. Added XML Browser type support for DSSkey and SoftDsskey
2. Added pre-call Transfer call logs
3. Added call logs export function on web page
4. Added login error locking function on web page
5. Added function to clear call logs when Agent Logoff
6. Added ptime configuration on web page
7. Added Notification Popups on web page
8. Added Ukrainian language
9. Added stun configuration to web page TR069
10. Added configuration Auto Provision Now

2 Optimization

1. Optimized the feature that when the phone receives the call instruction, it will call the corresponding number directly.
2. Optimized phone book search function, press the number keyboard to enter directly into the search interface.
3. Optimized the feature that supporting Action Plan number can be customized.
4. Expand the number of contact groups.
5. Optimized LDAP support for two-way authentication.
6. Extend the password encryption configuration parameters.
7. Optimized support for ring tones and grouping in exported “.vcf” contact files.
8. Optimized displaying the connection status of STUN in the SIP page.
9. “Hide Password” the password encrypted configuration item is modified to “All Pswd Encryption” .
10. Support 301 registration redirection function.
11. Removed the “RTP Encryption key” and “SIP Encryption Key ” configuration from the web page.
12. Optimized IP Camera scanning function.
13. Optimized dialing support for fuzzy queries.
14. Optimized the feature that g726-32 encoding payload support 2.

3 Bug Fixes

1. Fixed the memory leak problem in the case of the Refer Notify exception.
2. Fixed SNTP fetch time fails, use compile time as system time.
3. Fixed the SIP keepalive default period to 30 seconds.
4. Fixed an issue where the LED Settings in the 3CX configuration template did not take effect.
5. Fixed problems where the BLF indicates an incorrect state in some cases.
6. Fixed SIP display name to receive the escape character and restore the display.
7. Fixed an issue with LDAP resolution errors under some servers.
8. Fixed an issue where a semi-attended transponder record saved information incorrectly.
9. Fixed an issue where the BLF subscription obtained with the BLF list in some environments disappeared over time.
10. Fixed an unread problem after receiving too long text message.
11. Fixed the problem that LDAP search does not support querying contacts for multiple number displays and calls.
12. Fixed an issue where incoming Numbers could not be dialed back after opening hidden dialing.
13. Fixed an issue where the 3CX server went down Alert Info ring type to display an error.
14. Fixed an issue where the DSSkey value was too long and some data was not displayed.

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15. Fixed the problem that the phone does not react when notify doesn't have a content type field.
16. Fixed the problem of incomplete display when the call interface name is too long.

4 New Feature Descriptions

1. Added XML Browser type support for DSSkey and SoftDsskey

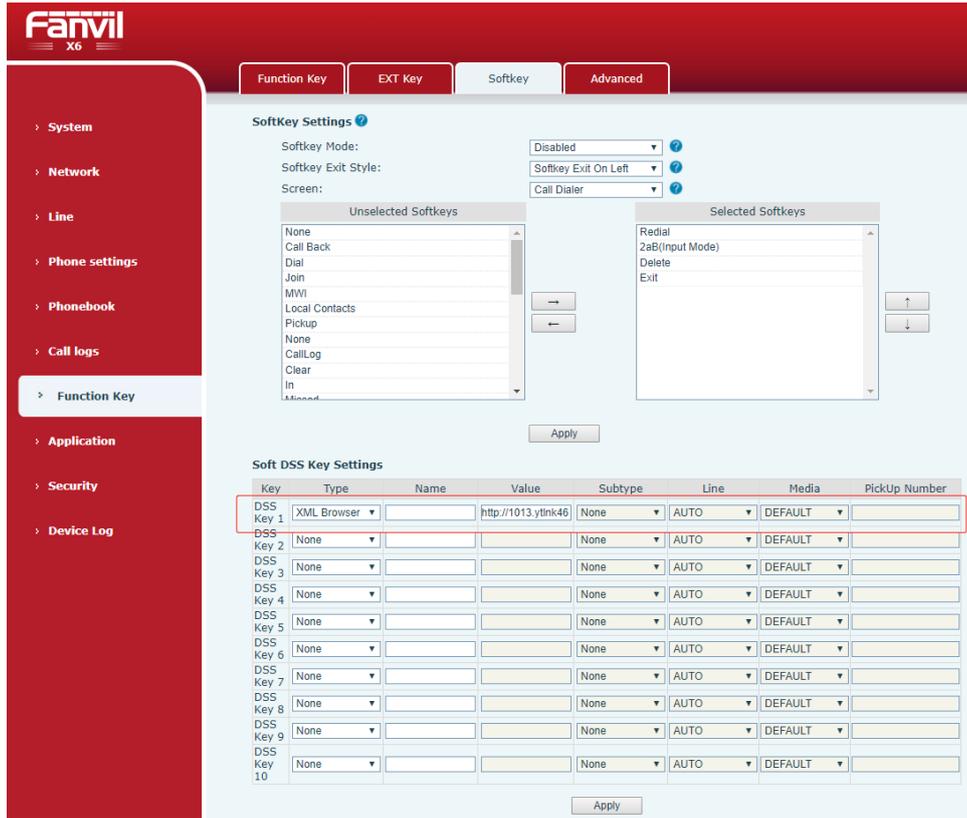
Description: On the shortcut key web page, XML Browser type is added to DSSkey. Configure the corresponding URL in value and press the corresponding DSSkey on the phone to enter the corresponding interface and perform corresponding operations.

Web page configuration:

Key	Type	Name	Value	Subtype	Line	Media	PickUp Number	Icon Color
DSS Key 1	XML Browser		http://1013.ytink46	None	AUTO	DEFAULT		Default Green
DSS Key 2	Line			None	SIP2	DEFAULT		Default Green
DSS Key 3	Line			None	SIP3	DEFAULT		Default Green
DSS Key 4	Line			None	SIP4	DEFAULT		Default Green
DSS Key 5	Line			None	SIP5	DEFAULT		Default Green
DSS Key 6	Line			None	SIP6	DEFAULT		Default Green
DSS Key 7	Key Event			MWI	AUTO	DEFAULT		Default Green
DSS Key 8	Key Event			Headset	AUTO	DEFAULT		Default Green
DSS Key 9	None			None	AUTO	DEFAULT		Default Green
DSS Key 10	None			None	AUTO	DEFAULT		Default Green
DSS Key 11	None			None	AUTO	DEFAULT		Default Green
DSS Key 12	None			None	AUTO	DEFAULT		Default Green

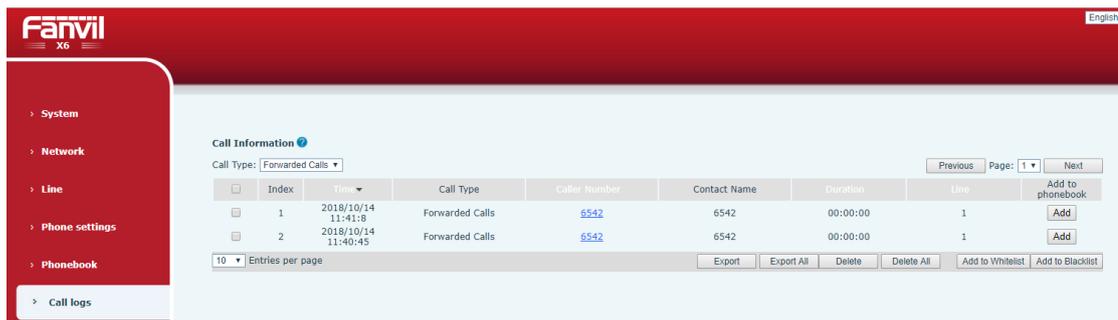
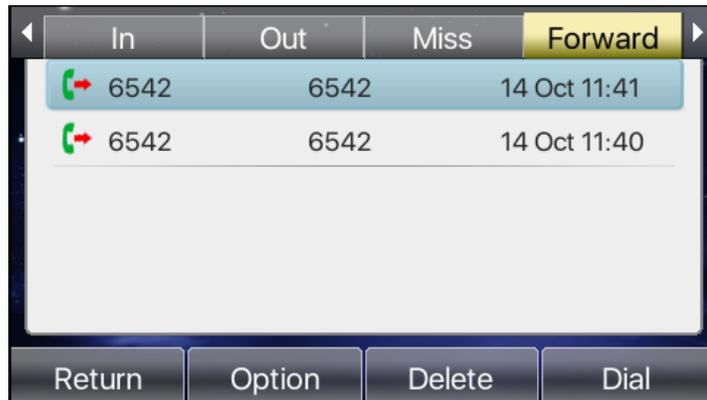
Description: Add XML Browser type to DSSkey on the page shortcut key >> Softkey setting. Configure the corresponding URL in value and the Press corresponding Softkey on the phone to enter the corresponding interface and operate accordingly.

Web page configuration:



2. Added pre-call Transfer call logs

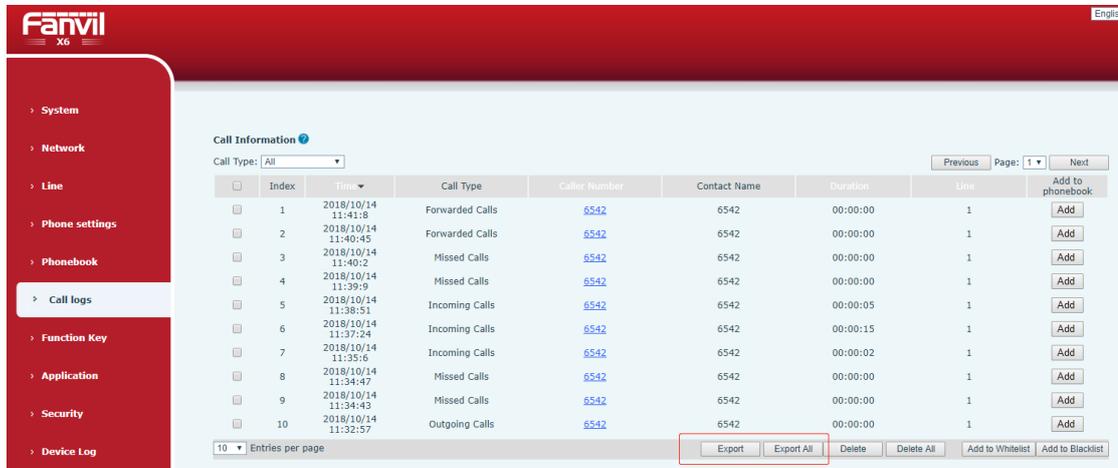
Description: Call logs can be viewed on both LCD and web pages.



3. Added call logs export function on web page

Description: Records can be exported under website call record >> call list. Call records are exported in “.csv” format.

Web page configuration:

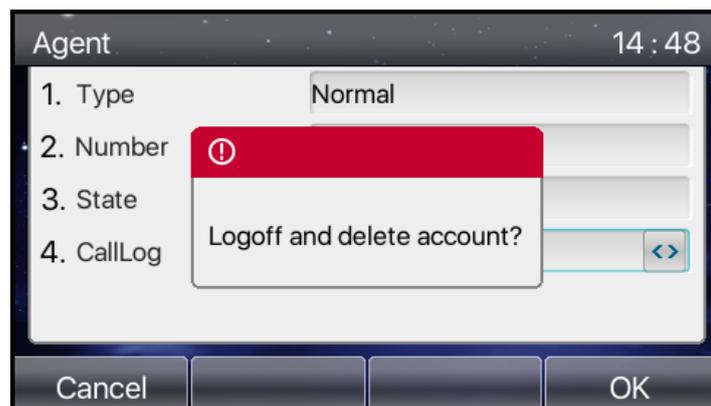


4. Added login error locking function on web page

Description: When a same IP or user error logs into the web page three times, the IP or user will be locked and can be logged back after 5 minutes.

5. Added function to clear call logs when Agent Logoff

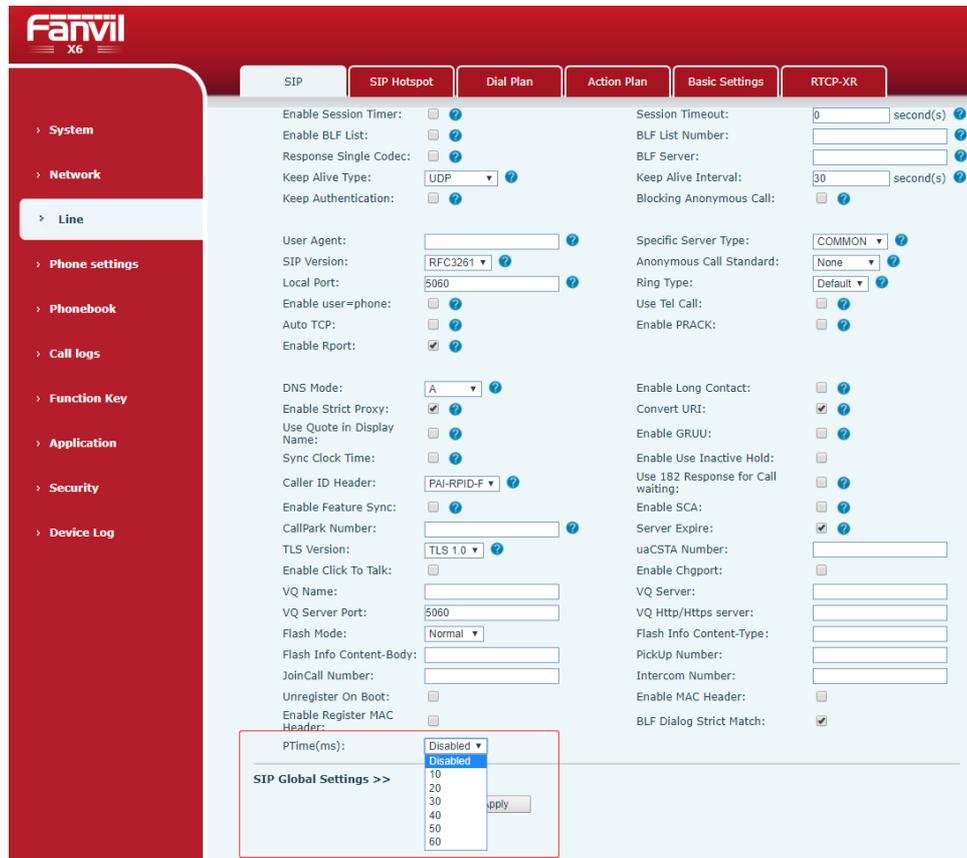
Description: The Agent adds a configuration of whether to clear call records, only checking this configuration at Logoff and, if enabled, clearing all call records, otherwise not. Default is not clearing.



6. Added ptime configuration on web page

Description: On the page line >> SIP >> advanced setting page, select to turn on ptime.

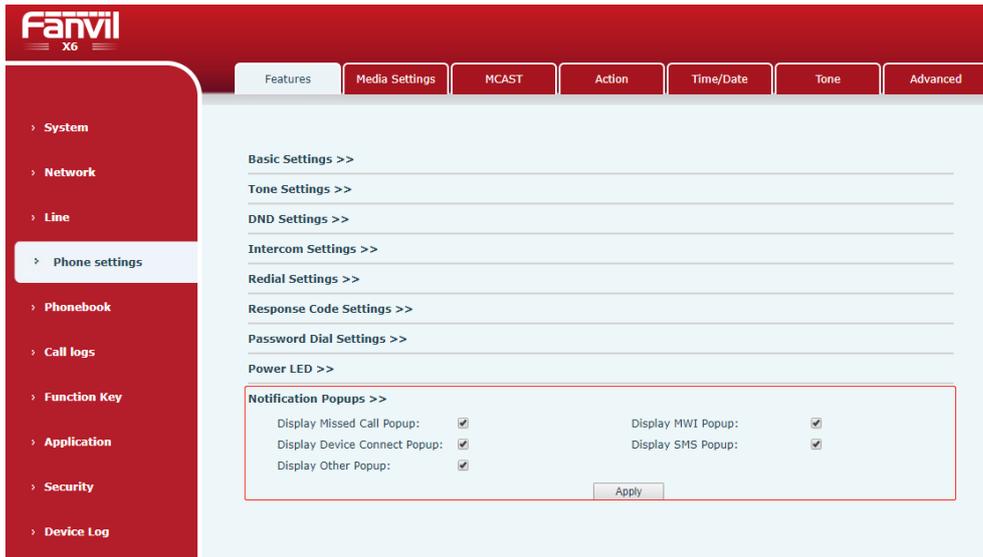
Web page configuration:



7. Added Notification Popups on web page

Description: On web phone set >> function set >> pop-up notification window to configure whether the notification window is open or not.

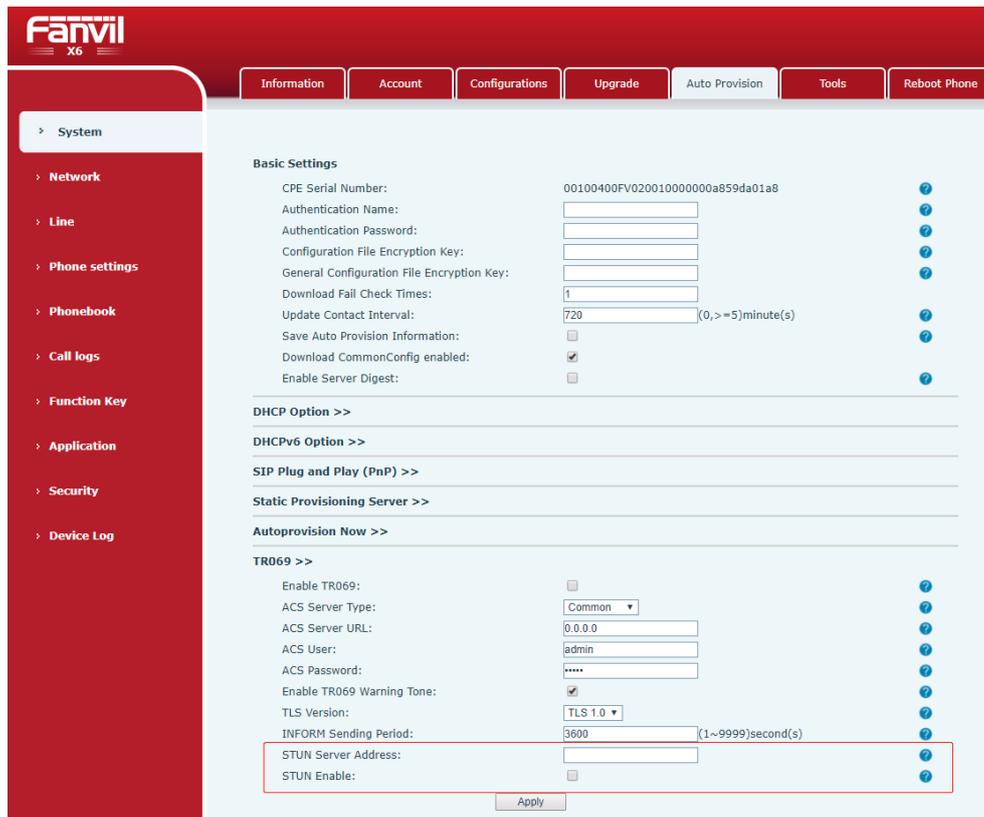
Web page configuration:



8. Added stun configuration to web page TR069

Description: The user can turn on stun under automatic deployment >> TR069.

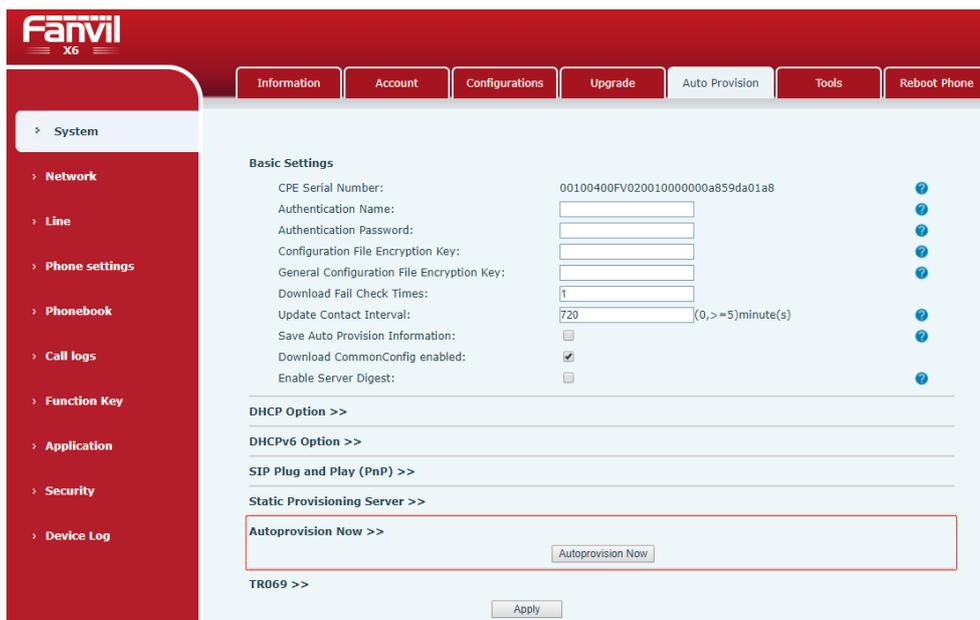
Web page configuration:



9. Added the function of configuration Auto Provision Now

Description: In the web system >> automatic deployment page, click "upgrade immediately", the phone will not restart to perform automatic deployment immediately. Click upgrade now to execute sipPnP, DHCP Option and flash process respectively, the type of which supported in the current phone state will be executed.

Web page configuration:



The screenshot shows the Fanvil X6 web interface. The top navigation bar includes 'Information', 'Account', 'Configurations', 'Upgrade', 'Auto Provision', 'Tools', and 'Reboot Phone'. The left sidebar lists various system settings categories. The main content area is titled 'Basic Settings' and contains the following configuration items:

- CPE Serial Number: 00100400FV020010000000a859da01a8
- Authentication Name: [input field]
- Authentication Password: [input field]
- Configuration File Encryption Key: [input field]
- General Configuration File Encryption Key: [input field]
- Download Fail Check Times: 1
- Update Contact Interval: 720 (0, >=5)minute(s)
- Save Auto Provision Information:
- Download CommonConfig enabled:
- Enable Server Digest:

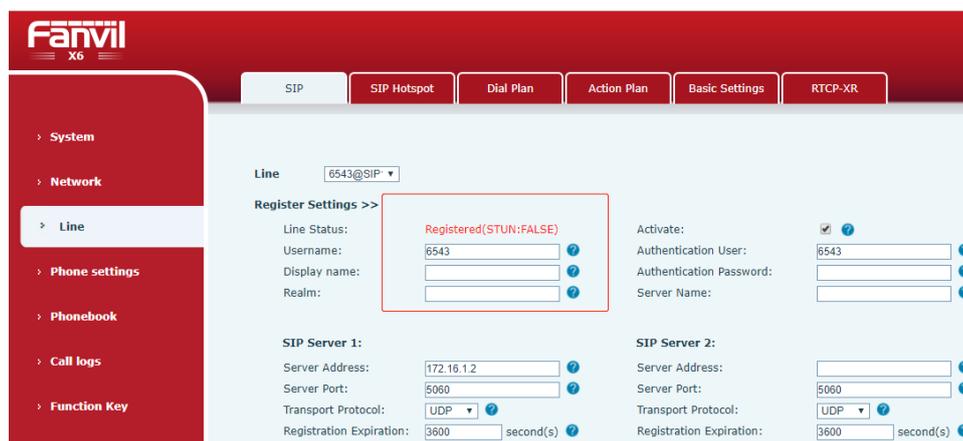
Below the basic settings are sections for 'DHCP Option >>', 'DHCPv6 Option >>', 'SIP Plug and Play (PnP) >>', and 'Static Provisioning Server >>'. A red-bordered box highlights the 'Autoprovision Now >>' section, which contains an 'Autoprovision Now' button. At the bottom of the page, there is an 'Apply' button.

5 Optimization Descriptions

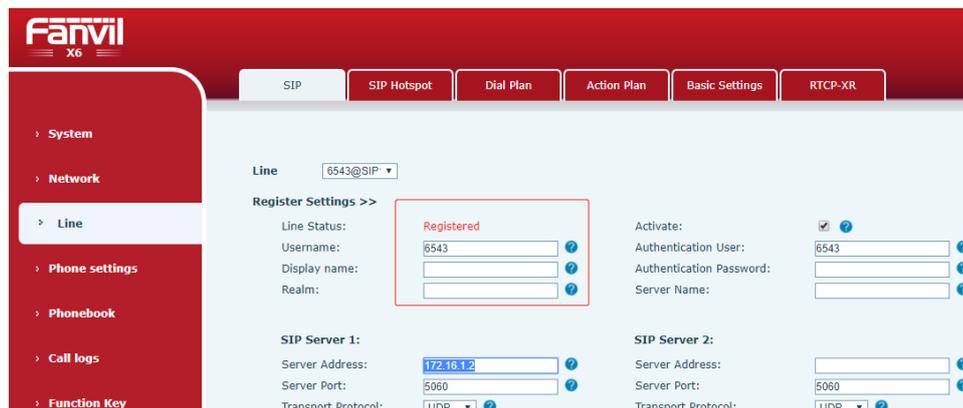
1. Optimized displaying the connection status of STUN in the SIP page.

Description: The basic setting page of the website line >> shows the STUN connection status. (STUN needs to be turned on)

New web page configuration:



Old web page configuration:



2. Removed the “RTP Encryption key” and “SIP Encryption Key ” configuration from the web page.

Description: On the web line >> SIP >> advanced setup page, display RTP and SIP configuration.

New web page configuration:

The screenshot shows the 'SIP' configuration page in the 'Advanced Settings' section. The 'SIP Encryption' and 'RTP Encryption' options are highlighted with a red box, indicating they have been removed from the configuration. Other visible settings include 'Use Feature Code', 'Enable DND', 'Enable Call Forward Unconditional', 'Enable Call Forward on Busy', 'Enable Call Forward on No Answer', 'Enable Blocking Anonymous Call', 'Call Waiting On Code', 'Send Anonymous On Code', 'DND Disabled', 'Disable Call Forward Unconditional', 'Disable Call Forward on Busy', 'Disable Call Forward on No Answer', 'Disable Blocking Anonymous Call', 'Call Waiting Off Code', 'Send Anonymous Off Code', 'Session Timeout', 'BLF List Number', 'BLF Server', 'Keep Alive Interval', and 'Blocking Anonymous Call'.

Old web page configuration:

The screenshot shows the 'SIP' configuration page in the 'Advanced Settings' section. The 'SIP Encryption Key' and 'RTP Encryption Key' input fields are highlighted with a red box, indicating they were present in the previous version. Other visible settings include 'Enable Call Forward Unconditional', 'Enable Call Forward on Busy', 'Enable Call Forward on No Answer', 'Enable Blocking Anonymous Call', 'Call Waiting On Code', 'Send Anonymous On Code', 'Disable Call Forward Unconditional', 'Disable Call Forward on Busy', 'Disable Call Forward on No Answer', 'Disable Blocking Anonymous Call', 'Call Waiting Off Code', 'Send Anonymous Off Code', 'SIP Encryption', 'RTP Encryption', 'Session Timeout', 'BLF List Number', 'BLF Server', 'Keep Alive Interval', and 'Blocking Anonymous Call'.