



Release Note

Software Version: 2.8.0.6251

Models: X1、X2、X2C、X3S、X4

Date: 2018-10-17



1 New Features

1. Added XML Browser type to 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 user Agent Logoff
6. Added ptime configuration on web page

2 Optimization

1. Optimized fast clicking on * in Predial mode.
2. Extend the password encryption configuration parameters.
3. Optimized Transfer and Conference interface Call busy prompts.
4. Optimized LLDP vlan learning and restarting DHCP at DHCP run time.
5. Optimized the DND opening interface and returning to the standby interface.
6. Optimized caller IP display under Callwaiting mode.
7. Optimized display mode in call logs.
8. Optimized the search function of Internet phone book.
9. Optimized dialing support for fuzzy queries.
10. Optimized support for registering receipt of 301 redirects.
11. Remove RTP Encryption key configuration from web pages.
12. Remove NC configuration file.

3 Bug Fixes

1. Fixed the issue that TLS cannot register when the trust certificate is selected as default.
2. Fixed the issue that 3CX Provision upgrade local contact failed.
3. Fixed the error signalDSCP default value.
4. Fixed the issue that URL of the network phone book is too long and the parsing fails.
5. Fixed the issue that Active URI Numbers with “#” cannot be dialed.
6. Fixed the issue that the caller Broadsoft phone book will not be checked.
7. Fixed the issue that RecordStartRequest packet, which is sent when recording on the telephone, was lacking information of local_number etc.
8. Fixed Auto Provision download phone book with memory leak.
9. Fixed XML Browser’s Call List that cannot be accessed.
10. Fixed Free PBX down speech delay.
11. Fixed the caller id error during tripartite call.

4 New Feature Descriptions

1. Added XML Browser type to DSSkey and SoftDsskey

Description: On the shortcut key web page, XML Browser type was 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:

The screenshot shows the 'Function Key Settings' page in the Fanvil web interface. The 'Softkey' tab is active. Under 'Function Key Settings', the 'Reset BLF Transfer Type' is set to 'Make a New Call'. A table lists two DSS keys:

Key	Type	Name	Value	Subtype	Line	PickUp Number
DSS Key 1-1	XML Browser		http://admin:12	None	Auto	
DSS Key 1-2	Line			None	SIP2	

Below this is the 'Programmable Key Settings' table:

Key	Desktop	Dialer	Calling	Desktop Long Pressed
Up	Call logs	Prev Line(Prev.)	Prev. Call	Status
Down	Status	Next Line(Next)	Next Call	None
Left	Pre Account	None	Volume Down	None
Right	Next Account	None	Volume Up	Speed Dial
OK	Main Menu	None	None	Reset to factory

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

Web page configuration:

Key	Type	Name	Value	Subtype	Line	PickUp Number
DSS Key 1	XML Browser		ftp://root:123@	None	Auto	
DSS Key 2	None			None	Auto	
DSS Key 3	None			None	Auto	
DSS Key 4	None			None	Auto	
DSS Key 5	None			None	Auto	
DSS Key 6	None			None	Auto	
DSS Key 7	None			None	Auto	
DSS Key 8	None			None	Auto	
DSS Key 9	None			None	Auto	
DSS Key 10	None			None	Auto	

2. Added pre-call Transfer call logs

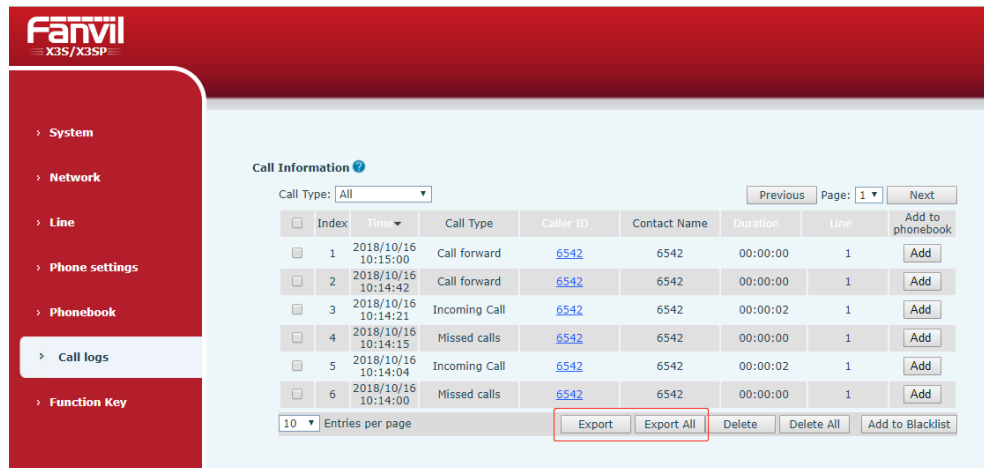
Description: Call logs can be viewed on both LCD and web pages.

Index	Time	Call Type	Caller ID	Contact Name	Duration	Line	Add to phonebook
1	2018/10/16 10:15:00	Call forward	6542	6542	00:00:00	1	Add
2	2018/10/16 10:14:42	Call forward	6542	6542	00:00:00	1	Add

3. Added call logs export function on web page

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

Web page configuration:

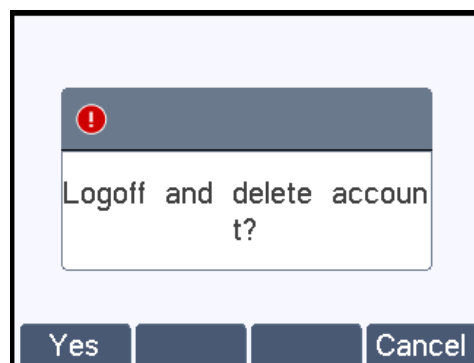


4. Added login error locking function on web page

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

5. Added function to clear call logs when use 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.

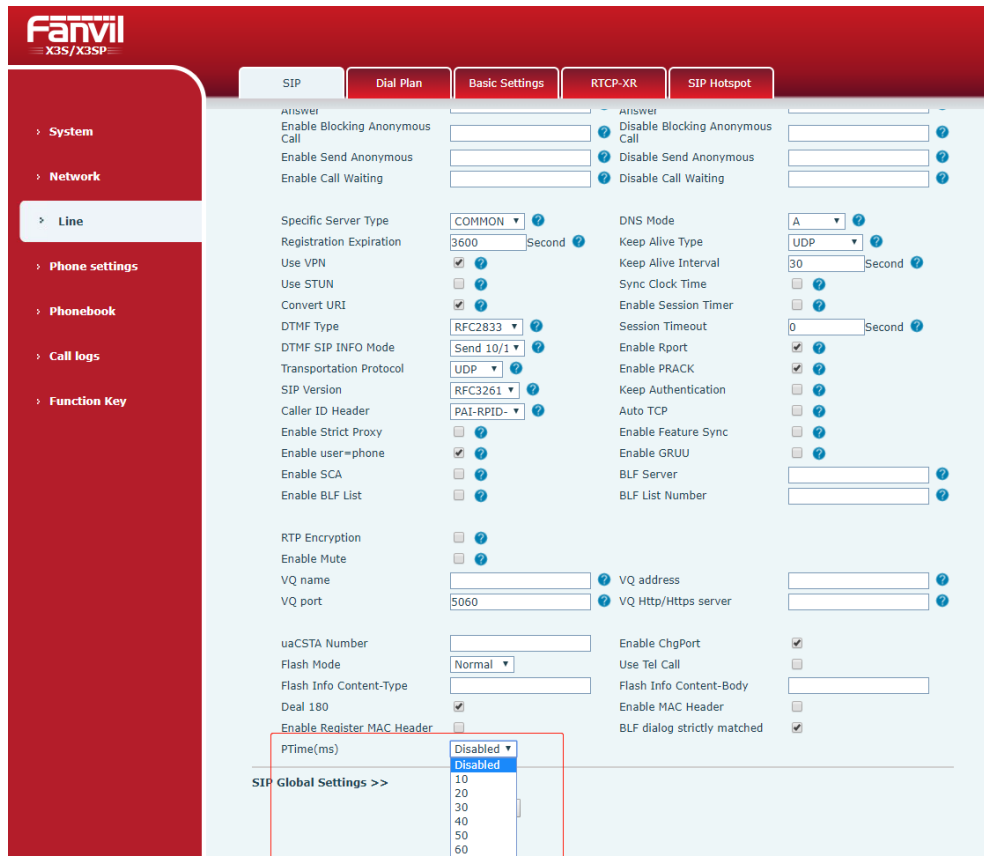


6. Added ptime configuration on web page

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

Web page configuration:

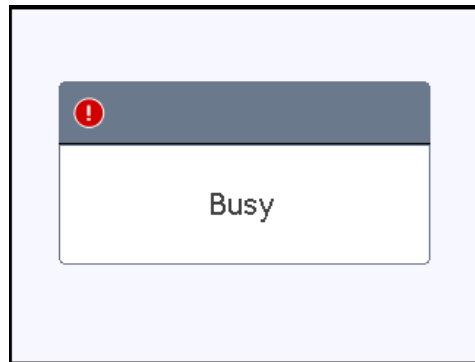


5 Optimization Descriptions

1. Optimized Transfer and Conference interface Call busy prompts.

Description: When the phone is transferred and Conference, the LCD prompt is modified to be busy.

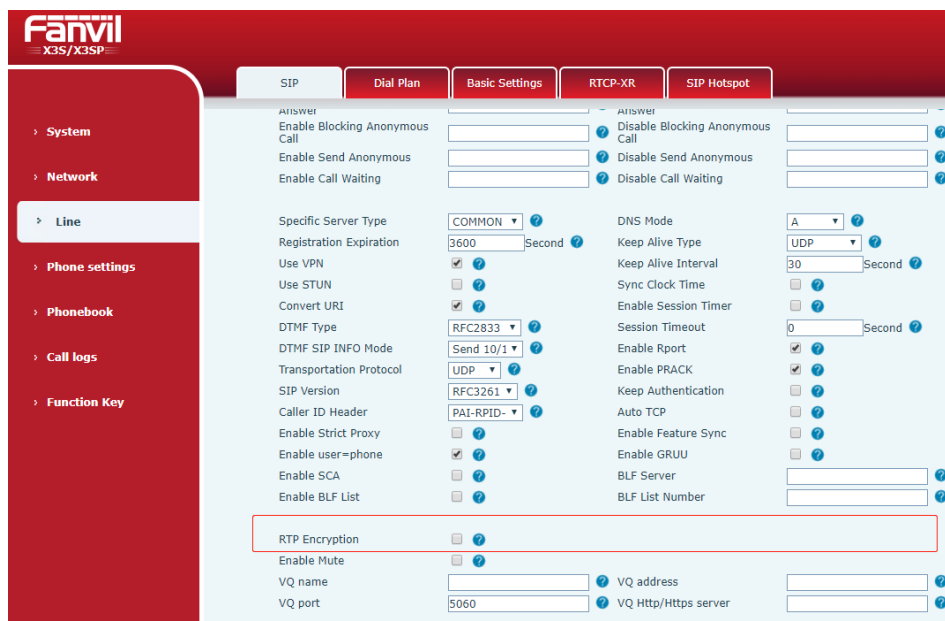
The modified interface is as follow:



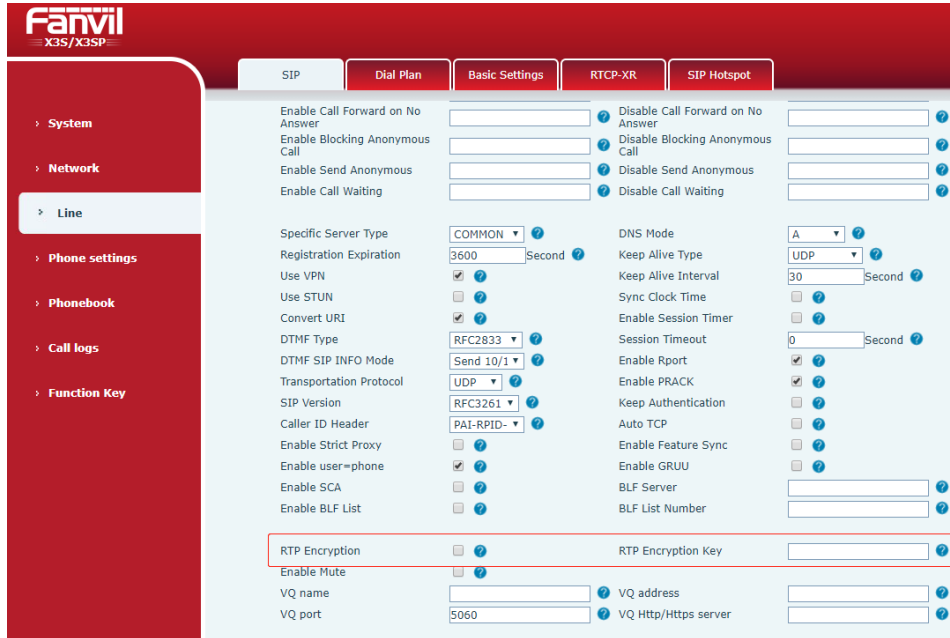
2. Remove RTP Encryption key configuration from web pages.

Description: On the web line >> SIP >> advanced setup Configure RTP .

New web page configuration:



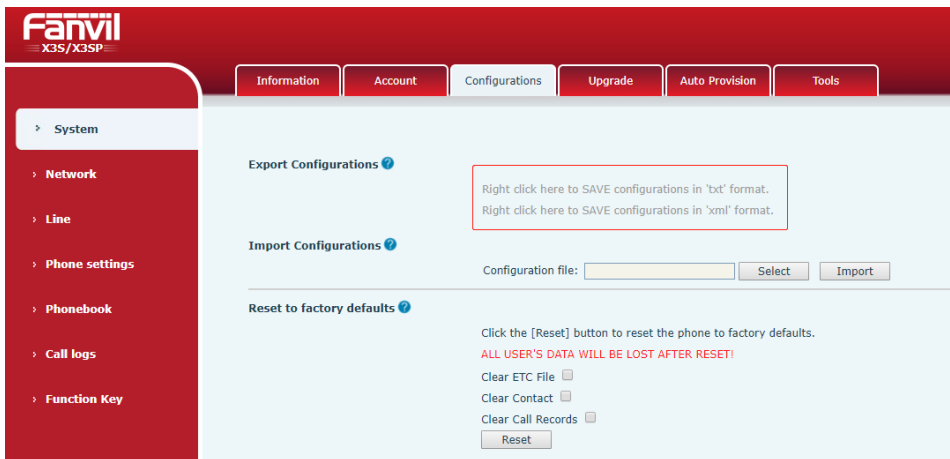
Old web page configuration:



3. Remove NC export from web pages.

Description: Export the NC configuration on the web system >> system configuration >> export configuration page.

New web page configuration:



Old web page configuration:

The screenshot shows the Fanvil X3S/X3SP web interface. At the top, there is a navigation bar with tabs for Information, Account, Configurations, Upgrade, Auto Provision, and Tools. The left sidebar contains a menu with System, Network, Line, Phone settings, Phonebook, Call logs, and Function Key. The main content area is titled 'Configurations' and is divided into three sections: 'Export Configurations', 'Import Configurations', and 'Reset to factory defaults'. The 'Export Configurations' section has three links: 'Right click here to SAVE configurations in 'txt' format.', 'Right click here to SAVE nc configurations in 'txt' format.', and 'Right click here to SAVE configurations in 'xml' format.'. The 'Import Configurations' section has a 'Configuration file:' input field, 'Select', and 'Import' buttons. The 'Reset to factory defaults' section has a 'Reset' button and a warning: 'ALL USER'S DATA WILL BE LOST AFTER RESET!'. Below the warning are three checkboxes: 'Clear ETC File', 'Clear Contact', and 'Clear Call Records'.