

Yealink T3x Series Release Notes between x.0.0.115 and x.70.1.33

Summary

Between x.0.0.115 and x.70.0.185, Yealink has released nine versions of firmware:

T38G:38.0.0.115->38.70.0.60->38.70.0.80->38.70.0.100->38.70.0.105->38.70.0.115->
38.70.0.125->38.70.0.185->38.70.1.33

T32G:32.0.0.115->32.70.0.60->32.70.0.80->32.70.0.100->32.70.0.105->32.70.0.130->
32.70.0.185->32.70.1.33

If you want to know the release notes between x.70.0.185 and x.70.1.33, please check:[Yealink T3x Series Release Notes of version x.70.1.33](#)

If you want to know the release notes between 38.70.0.125/32.70.0.130 and x.70.0.185, please check:[Yealink T3x Series Release Notes of version x.70.0.185](#)

If you want to know the release notes between 38.70.0.115/32.70.0.105 and 38.70.0.125/32.70.0.130, please check: [Yealink T3x Series Release Notes of version 38.70.0.125 for T38G, 32.130.0.0.105 for T32G](#)

If you want to know the release notes between 38.70.0.105 and 38.70.0.115, please check: [Yealink T3x Series Release Notes of version 38.70.0.115.](#)

If you want to know the release notes between x.70.0.100 and x.70.0.105, please check:[Yealink T3x Series Release Notes of version x.70.0.105.](#)

If you want to know the release notes between x.70.0.80 and x.70.0.100, please check: [Yealink T3x Series Release Notes of version x.70.0.100.](#)

If you want to know the release notes between x.70.0.60 and x.70.0.80, please check: [Yealink T3x Series Release Notes of version x.70.0.80.](#)

If you want to know the release notes between x.70.0.115 and x.70.0.60, please check: [Yealink T3x Series Release Notes of version x.70.0.60](#).

Table of Contents

Yealink T3x Series Release Notes of version x.70.1.33	4
1. Introduction	4
2. New Features	4
3. Optimization.....	4
4. Bug Fixes.....	4
5. New Features Descriptions	5
6. Optimization Descriptions.....	7
7. Default Setting Changes	9
8. Configuration Parameters Enhancements	10
Yealink T3x Series Release Notes of version x.70.0.185	11
1. Introduction	11
2. New Features	11
3. Optimization.....	11
4. Bug Fixes.....	11
5. New Features Descriptions	11
6. Optimization Descriptions.....	11
7. Default Setting Changes	11
8. Configuration Parameters Enhancements	11
Yealink T3x Series Release Notes of version 38.70.0.125 for T38G, 32.70.0.105 for T32G	12
1. Introduction	12
2. New Features	12
3. Optimization.....	12
4. Bug Fixes.....	12
Yealink T3x Series Release Notes of version x.70.0.115	13
1. Introduction	13
2. New Features	14
3. Optimization.....	14
4. Bug Fixes.....	14
Yealink T3x Series Release Notes of version x.70.0.105	15
1. Introduction	15
2. New Features	15
3. Optimization.....	15
4. Bug Fixes	15
Yealink T3x Series Release Notes of version x.70.0.100	16
1. Introduction	16
2. New Features	16

3. Optimization.....	16
4. Bug Fixes.....	16
Yealink T3x Series Release Notes of version x.70.0.80	17
1. Introduction	17
2. New Features	17
3. Optimization.....	17
4. Bug Fixes.....	17
5. Instruction (New Features)	18
6. Instruction (Optimization).....	19
Yealink T3x Series Release Notes of version x.70.0.60	21
1. Introduction	21
2. New Features	22
3. Optimization.....	22
4. Bug Fixes.....	22
5. Instruction (New Features)	23
6. Instruction (Optimization).....	28

Yealink T3x Series Release Notes of version x.70.1.33

1. Introduction

- Firmware Version: 38.70.0.185 Upgrade to 38.70.1.33
32.70.0.185 Upgrade to 32.70.1.33
- Product Name: SIP-T38G/T32G
- Release Date: Oct 28th, 2014

2. New Features

1. Added the feature about voice message waiting indicators can be enabled or disabled.

3. Optimization

1. Unified the behavior of auto provision parameter "transfer.dsskey_deal_type =" to mirror that of the T-2X series.
2. Optimized that when upgrade failed, failure info will not display on the screen and it will keep trying upgrade automatically.
3. Broadsoft options in Phone User Interface and Web User Interface can be configured to hide or not.

4. Bug Fixes

1. Fixed the audio break issue at the beginning of a call.
2. Fixed the security vulnerability issue that users are able to access to the password file directly via web interface.
3. Fixed the security vulnerability issue that users could call system commands without restriction.
4. Fixed the XSS vulnerability issue that the webpage tabs (upper/lower case) did not be filtered.
5. Fixed the issue that Intercom Tone can't be played successfully.

6. Fixed audio break issue in Jabra wireless headset when using EHS.
7. Fixed the issue that wallpaper can't be uploaded and set via web interface and auto provisioning interface.

5. New Features Descriptions

1. Added the feature about voice message waiting indicators can be enabled or disabled.

Description: When the feature is disabled, all voice message waiting indicators will not be displayed by presetting, including message logo, remind info on the phone and message indicator button LED. This feature can be enabled or disabled via auto provision and web user interface.

Web path: Web UI->Account->Advanced

Here is the configuration of auto provision:

#!version:1.0.0.1

#configure to enable or disable message waiting indicators (0-disable, 1-enable), default value is 0.

#x is account number, rang is 1~6 for T38, 1~3 for T32

account.x.display_mwi.enable =

Here are images of voice message indicators:

When feature is enabled:

Main screen:



Menu->Message->Voice message->View Voice Mail



When feature is disabled:

Main screen:



Menu->Message->Voice message->View Voice Mail



6. Optimization Descriptions

1. Unified the behavior of auto provision parameter

"transfer.dsskey_deal_type =" to mirror that of the T-2X series.

Description: This syntax defines the transfer mode of "transfe" Dsskey, now three modes of T3X are the same as T2X.

Here are the mode details:

- 1) New call: current call will be hold, and the phone will dial the preset number.
- 2) Attended Transfer: attended transfer current call to presetting number.
- 3) Blind Transfer: blind transfer current call to presetting number.

Operation: Set a Dsskey type as "transfer", fill the Value and Label.

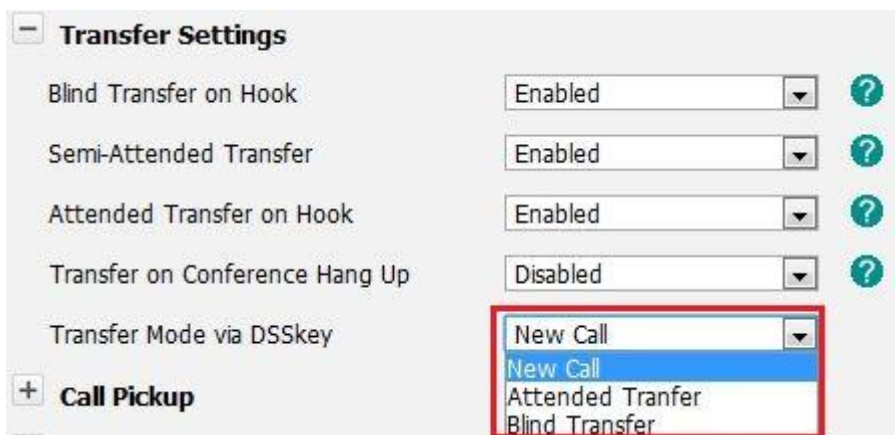
WEB Path: Web UI-> DSS Key:

Key	Type	Value	Label	Account	Extension
Line Key1	Line			Account 1	
Line Key2	Transfer	1002	test	Account 2	
Line Key3	Line			Account 3	
Line Key4	Line			Account 4	
Line Key5	Line			Account 5	
Line Key6	Line			Account 6	

Confirm Cancel

When you are in a call, Press this Dsskey may have three actions which can be configured via auto provision and web user interface. Actions are the same as T2X series.

Web path: Web UI->Phone->Features->Transfer Settings



Here is the configuration of auto provision:

```
#!version:1.0.0.1
```

```
#configure the option of Dsskey (0-New Call,1-Attended Transfer,2-Blind Transfer), the default value is 2.
```

```
transfer.dsskey_deal_type =
```

2. **Optimized that when upgrade failed, failure info will not display on the screen and it will keep trying upgrade automatically.**

Description: Modify two modules to make the T3X upgrade theory just the same as T2X. Ensure that T3X can be upgraded successfully when batch of phones are upgrading at the same time.

Here are the modification details:

- 1) When T3X fail to upgrade, the alert info will not display on the screen and it will keep trying upgrade automatically.
- 2) Set up the select overtime as 30 seconds while downloading the firmware.

3. **BroadSoft options in Phone User Interface and Web User Interface can be configured to hide or not.**

Description: Select to hide BroadSoft relative options in the phone user interface and web user interface or not. This feature can be enabled and disabled via auto provision.

Here are the details:

Options hidden in phone User Interface:

Menu->History Type->Removed Callog Setting

Dial-up interface->Pool->Removed Network Calllog

Dial-up interface->Pool->Removed BroadSoft dir

Menu->Features->Line Keys (Memory Keys)->Type->Removed BLF List

Menu->Features->Line Keys (Memory Keys)->Type->Removed BroadSoft group

Menu->Features->Line Keys (Memory Keys)->Type->Removed Public Hold

Menu->Features->Line Keys (Memory Keys)->Type->Removed Private Hold

Options hidden in web User Interface:

Account->Advanced->Removed BLF List URI

Account->Advanced->Removed BLF List Code

Account->Advanced->Shared Line->Removed BroadSoft SCA

Account->Advanced->SIP Server Type->Removed BroadSoft

Account->Advanced->Conference Type->Network

Dsskey->Dss/Memory/Line/Programmable/EXT Keys->Type->Removed BLF List

Dsskey->Dss/Memory/Line/Programmable/EXT Keys->Type->Removed Public Hold

Dsskey->Dss/Memory/Line/Programmable/EXT Keys->Type->Removed Private Hold

Contacts->Remove whole Cal Log interface

Contacts->Remove whole BroadSoft interface

Here is the configuration of auto provision:

#!version:1.0.0.1

#configure the hidden of Broadsoft options (0-Hide,1-Not hide),

Default value is 1.

bw.enable =

7. Default Setting Changes

Default Settings Changes	
Description	Syntax
When the feature is disabled, all voice message waiting indicators will not be displayed by presetting, including message logo, remind info on the phone and message indicator button LED. This feature can be enabled or disabled via auto provision and web user interface.	<p>#!version:1.0.0.1</p> <p>#configure to enable or disable message waiting indicators (0-disable, 1-enable), default value is 1.</p> <p>#x is account number, rang is 1~6 for T38, 1~3 for T32</p> <p>account.x.display_mwi.enable =</p>

8. Configuration Parameters Enhancements

Action	parameter	Permitted Value	Modification Description
Added to Mac.cfg	Account.x.display_mwi.enable =	0 or 1	<p>It enables or disables the voice message indicator X ranges from 1-6 for T38;X ranges from 1-3 for T32</p> <p>0-Disable</p> <p>1-Enable</p> <p>The default value is 0</p>
Modified in Common.cfg	Transfer.dsskey_deal_type =	0,1 or 2	<p>The configure the transfer mode via Dsskey</p> <p>0-Disable</p> <p>1-Enable</p> <p>The default value is 0</p>
Added in Common.cfg	bw.enable =	0 or 1	<p>The configure the hidden of Broadsoft option</p> <p>0-Disavle(hide)</p> <p>1-Enable(not hide)</p> <p>The default value is 1</p>

Yealink T3x Series Release Notes of version x.70.0.185

1. Introduction

- Firmware Version: 38.70.0.125 Upgrade to 38.70.0.185
32.70.0.130 Upgrade to 32.70.0.185
- Product Name: SIP-T38G/T32G
- Release Date: July 8th, 2014

2. New Features

3. Optimization

4. Bug Fixes

1. Fixed the security vulnerability issue that users are able to access to the password file directly via web interface.
2. Fixed the security vulnerability issue that users could call system commands without restriction.
3. Fixed the XSS vulnerability issue that the webpage tabs (upper/lower case) did not be filtered.

5. New Features Descriptions

6. Optimization Descriptions

7. Default Setting Changes

8. Configuration Parameters Enhancements

Yealink T3x Series Release Notes of version 38.70.0.125 for T38G, 32.70.0.105 for T32G

1. Introduction

- Firmware Version: 38.70.0.115 Upgrade to 38.70.0.125
32.70.0.105 Upgrade to 32.70.0.130
- Product Name: SIP-T38G/T32G
- Release Date: March 15, 2013

2. New Features

1. Added Music on Hold.

3. Optimization

1. Fixed the security issue by disabling the macd port by default.
2. Fixed the issue that the icon of Call ID would covered the HD logo when the label was too long.
3. Fixed the issue that user didn't uploaded wallpaper via auto provisioning.
4. Fixed the issue that T2X series didn't execute multiple operations for once via Action URI.
5. Fixed the inconsistent issue of the Direct Pickup between T3x/T2x series.
6. Fixed the security issue that the password was empty by default when exported the configuration file.
7. Fixed the security issue that the account information was printed by auto provisioning the firmware witch was authenticated.
8. Fixed the issue that the voice was delayed while setting up a call.

4. Bug Fixes

1. Fixed the issue that T3x series didn't receive the incoming call from TLS.
2. Fixed the issue that T3x series didn't receive BLF list packets during monitored multiple accounts.

Yealink T3x Series Release Notes of version x.70.0.115

1. Introduction

- Firmware Version: 38.70.0.105 upgrade to 38.70.0.115
- Product Name: SIP-T38G
- Release Date: January 5, 2013

1.1.Important Notes

1. The configuration files, their respective parameters and defaults, as well as the provisioning methods have been unified between T2X, T3X and VP530, but extensively modified compared to previous releases. SOME OF THESE CHANGES ARE NOT BACKWARD COMPATIBLE with configuration parameters from previous software releases.

Before installing the software, it is highly recommended that you first read "V70 upgrading manual "completely.

2. Upgrading T2X, T3X to release V70 requires a more complex procedure than is typical. This procedure is documented in "V70 upgrading manual". Please consult this document and download related tool before starting the upgrade.
3. T2X, T3X products running release V70 or later CANNOT BE DOWNGRADED TO EARLIER SIP SOFTWARE OR BOOTROM SOFTWARE.
4. Configuration files for release V70 or earlier BootRom are distinguished:

M1 stands for T2X old provision template M2 stands for T3X old provision template M7 stands for unified provision template with T2X/T3X/VP530					
	M1	M2	M7	M2+M7	M1+M7
T3X-V70	No	Yes	Yes	Yes	No

2. New Features

3. Optimization

1. Adjusted a set of handset's acoustic parameters to improve the user experience of voice quality.

4. Bug Fixes

Yealink T3x Series Release Notes of version x.70.0.105

1. Introduction

- Firmware Version: 38.70.0.100 upgrade to 38.70.0.105
32.70.0.100 upgrade to 32.70.0.105
- Product Name: SIP-T38G/T32G
- Release Date: November 27, 2012

2. New Features

There is no new Feature added on the new commercial version.

3. Optimization

1. Fixed a password issue: If the password of manufacture default is cipher text, but when you perform a factory reset, the password becomes unavailable(ID=20515);
2. Fixed a syslog issue: Can't export the whole syslog from web interface(ID=20497)

4. Bug Fixes

There is no new Bug fixed on the new commercial version.

Yealink T3x Series Release Notes of version x.70.0.100

1. Introduction

- Firmware Version: 38.70.0.80 upgrade to 38.70.0.100
32.70.0.80 upgrade to 32.70.0.100
- Product Name: SIP-T38G/T32G
- Release Date: November 1, 2012

2. New Features

There is no new Feature added on the new commercial version.

3. Optimization

1. Optimized LLDP reboot mechanism, now reboot via monitoring watchdog;

4. Bug Fixes

1. Fixed the volume randomly abnormal issue after frequency adjusted volume switch;
2. Fixed the unable to cancel the call via speaker button after an error dialing;
3. Fixed the factory reset failed issue which resulted from auto provisioning uploading dialing.xml file with wrong syntax.

Yealink T3x Series Release Notes of version x.70.0.80

1. Introduction

- Firmware Version: 38.70.0.60 upgrade to 38.70.0.80
32.70.0.60 upgrade to 32.70.0.80
- Product Name: SIP-T38G/T32G
- Release Date: September 15, 2012

2. New Features

1. Added “HD” icon on the call interface when codec is set as G.722;

3. Optimization

1. Optimized help icon and function notes at the Action URL interface(ID=25565);
2. Unified Auto Provisioning M7 configure between different models;
3. Optimized the configurable of Transfer function when it is set on DSS Key;

4. Bug Fixes

1. Fixed the endless Auto Provisioning issue when updating the firmware via Auto Provisioning(ID=23745);
2. Fixed the endless reboot issue when updating the oversized JPEG image via Auto Provisioning(ID=24474);
3. Fixed the distinctive ringing feature could not work issue(ID=22144);
4. Fixed to support soundless special ring(ID=23748);
5. Fixed the nonsupport of Notify message outside the dialogue for PnP(ID=23775);
6. Fixed the blind transfer via BLF(DSS Key) could not switch back to idle issue(Transfer_on_DSSkey is set as blind transfer)(ID=25153);
7. Fixe the bug that the secondary press BLF key which failed to bind transfer the call to the third party after execute the BLF key as pick up on the primary pressing(ID=25157);
8. Fixed to support making a call even with the account is not registered(ID=25652);

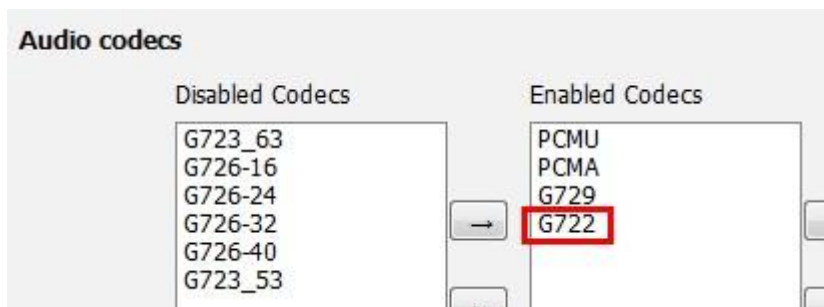
9. Fixed the not displayed lock icon of dialing interface when registered via TLS account(ID=25437);
10. Fixed to support an URL which has blank space on distinctive ring feature(ID=25592);
11. Fixed the DTMF Repetition feature now working issue(ID=25609);
12. Fixed the fail to reboot the phone issue after setting to export system log to the server feature(ID=25732);
13. Fixed the fail to get NTP server from DHCP option 42 issue(ID=25734);
14. Fixed the mistake notes at the auto provisioning interface under the English language(ID=25645);
15. Fixed the URL Record feature could not work issue;

5. Instruction (New Features)

1. Added "HD" icon on the call interface when codec is set as G.722

Instruction: Configure the codes as G.722. When establishing a conversation, it will display a "HD" icon at the top right corner of the dialing interface, as the pictures shown below.

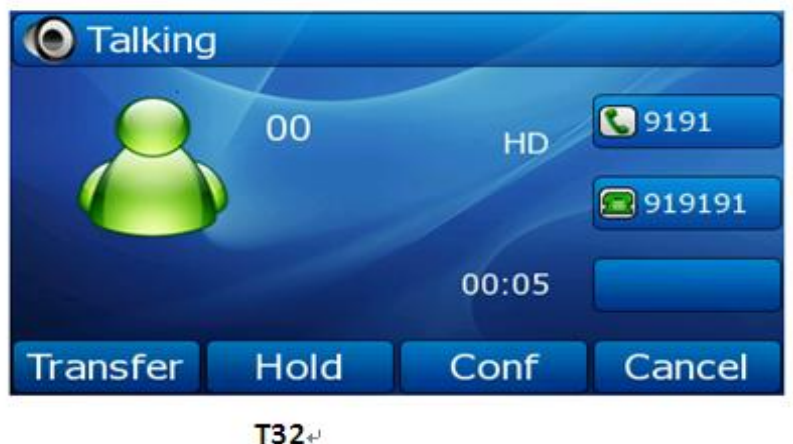
Path: Web UI→Account→Codecs→Audio codecs



Codec configure



T38



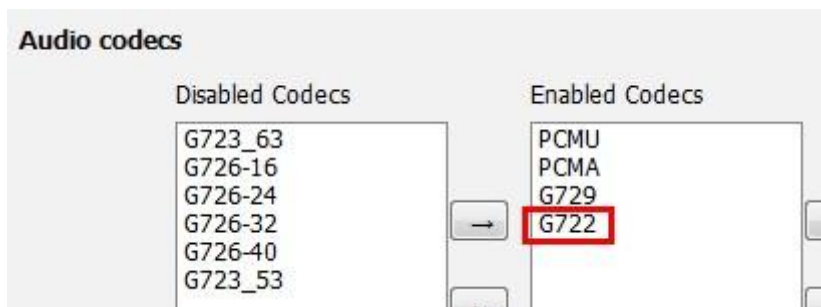
T32

6. Instruction (Optimization)

1. Optimized help icon and function notes at the Action URL interface(ID=25565)

Instruction: Add help icon and function notes at the Action ULR interface

Path: Web UI→Phone→Action URL



2. Unified Auto Provisioning M7 configure between different models

Instruction: Unify the configuration of auto provisioning M7 of the different models between T2X, T3X and video phones.

Unified M7 configuration	Function
auto_provision.mode	Auto provisioning trigger mode(Check New Config switch)
features.intercom.allow	If allow the intercom type of incoming or not
auto_provision.dhcp_option.enable	DHCP switch of auto provisioning
phone_setting.custom_softkey_enable	If enable customer-made function of the softkey or not

3. Optimized the configurable of Transfer function when it is set on DSS Key

Instruction: When the DSS key is set as "BLF, BLF List, Speed Dial, Transfer"

- 1) If the option “Transfer Mode via DSSkey” is set as “Blind Transfer”, it will execute Bind Transfer;
- 2) If the option “Transfer Mode via DSSkey” is set as “Attended Transfer”, it will execute Attended Transfer;
- 3) If the option “Transfer Mode via DSSkey” is set as “New Call”, it will turn to dial page which is available for you to start a new call.

Path: Phone→Features→Transfer Settings→Transfer Mode via DSSkey

Transfer Settings	
Blind Transfer OnHook	Enabled ?
Semi-Attend Transfer	Enabled ?
Attend Trans OnHook	Enabled ?
Transfer on Conference Hang up	Disabled ?
Transfer Mode via DSSkey	Bind Transfer

Yealink T3x Series Release Notes of version x.70.0.60

1. Introduction

- Firmware Version: 38.0.0.115 upgrade to 38.70.0.60
32.0.0.115 upgrade to 32.70.0.60
- Product Name: SIP-T38G/ T32G
- Release Date: June 19, 2012

1.1 Important Notes:

The configuration files, their respective parameters and defaults, as well as the provisioning methods have been unified between T2X, T3X and VP530, but extensively modified compared to previous releases. SOME OF THESE CHANGES ARE NOT BACKWARD COMPATIBLE with configuration parameters from previous software releases.

Before installing the software, it is highly recommended that you first read "V70 upgrading manual "completely.

2. Upgrading T2X, T3X to release V70 requires a more complex procedure than is typical. This procedure is documented in "V70 upgrading manual". Please consult this document and download related tool before starting the upgrade.
3. T2X, T3X products running release V70 or later CANNOT BE DOWNGRADED TO EARLIER SIP SOFTWARE OR BOOTROM SOFTWARE.
4. Configuration files for release V70 or earlier BootRom are distinguished:

M1 stands for T2X old provision template M2 stands for T3X old provision template M7 stands for unified provision template with T2X/T3X/VP530					
	M1	M2	M7	M2+M7	M1+M7
T3X-V70	No	Yes	Yes	Yes	No

2. New Features

1. Unified Auto Provisioning mechanism (M7);
2. Added XML Browser and Push XML function;
3. Added Base Mode of Hot Desking function;
4. Added Call Pickup function;
5. Added visual alert and audio alert mechanism for BLF pickup function;
6. Added LCD security alert mechanism for Action URI;
7. Added match Outgoing/Incoming Caller ID via Remote Phonebook function;
8. Added Phone Lock function;
9. Added receive authorized call function on emergency situation when DND is on;
10. Added Use Static DNS function;
11. Added Picture CLIP function;
12. Added label configurable function for Softkeys;
13. Added T38G display EXP38, EXP39 and EHS36 hardware and firmware version function;
14. Added Auto Provisioning code function;

3. Optimization

1. Optimized the default input method of LDAP;
2. Optimized the Phone Lock function on the scenario when there comes a voicemail;
3. Added the configurable of handset and handfree Send Volume via Web UI;
4. Added the configurable of Transfer function when it is set on DSS Key;
5. Adjust the option layout of the “Phone→Features” page;
6. Added to support “dev-TAP” mode for OpenVPN (ID=18987);

4. Bug Fixes

1. Fixed the T38G incompatible bug with Jabra that when there is an incoming call, the headset could not pick it up (ID=18874).
2. Fixed can't update unified issue if only modify one of the Auto Provisioning templates at a time, such as common.cfg or mac.cfg (ID=18174).
3. Fixed call establishing failed issue when a call from internal extension to outbound extension. (ID=17574).
4. Fixed call establishing failed issue when a call from internal extension to outbound extension on 3CX server (ID=14342).
5. Fixed the Http client timeout not enough issue(ID=18691);
6. Fixed 802.1x configuration could not affect via auto provisioning issue(ID=18594);
7. Fixed T32G rebooting white screen issue after auto provisioning(ID=18212);
8. Fixed the WAN port's enabling 802.1x and VLAN feature which affect the PC port issue(ID=17002);

9. Fixed keypad lock function which couldn't lock the screen on Voicemail/Missed call/Push XML pages(ID=18925);
10. Fixed daylight saving time wrong issue(ID=18981/18972/18957/19007);
11. Fixed "check-sync;reboot=true" message could not be handled issue which received during a conversation(ID=18690);
12. Fixed BLF key lost efficacy issue when BLF executed Pickup operation(ID=19008);
13. Fixed LCD font did not clear issue when using XML Browser feature(ID=18734);
14. Fixed registered failed issue(ID=18064/17677);
15. Fixed the incoming call is forwarded issue when pressed BLF key(ID=16111);
16. Fixed account password couldn't support! (exclamation mark) issue(ID=14597);
17. Fixed faulty indicating "No data to import" issue when imported *.csv contacts file which exported from Outlook(ID=12190);
18. Fixed the config.bin file about visible of password issue(ID=11175);
19. Fixed couldn't reboot issue when received "check-sync" message from Broadsoft server(ID=18990);
20. Fixed the lack of options: "Account, Ring, Group, Photo" on the previewing page when importing *.csv contacts file(ID=12934);
21. Fixed the call hung issue when there comes an incoming call on Russian(ID=11514);
22. Fixed the faulty password issue when modified the admin password via auto Provisioning(ID=12870);
23. Fixed there is no "Search" trigger key when using LDAP to search for a contact(ID=11197);
24. Fixed faulty DTMF issue(ID=13772);
25. Fixed caller_ID faulty update issue when receiving contact info on Re_Invite message(ID=12328);
26. Fixed audio delay issue which result from DNS query(ID=11661);
27. Fixed firmware upgraded failed issue via Web UI(ID=18849);
28. Fixed IVR audio missing issue when call a Contact Center(ID=11159);
29. Fixed configure BLF via auto provisioning needs reboot issue(ID=14250);
30. Fixed Jabra920 wireless headset could not turn back to idle issue when after the conversation finished(ID=17682);
31. Fixed T32G account could not register issue(ID=17437);

5. Instruction (New Features)

1. Unified Auto Provisioning mechanism (M7)

Instruction: For the details, please refer to "Yealink Auto Provisioning User Guide.pdf".

2. Added XML Browser and Push XML function

Instruction: For the details, please refer to the User Manual and XML application documents.

3. Added Base Mode of Hot Desking function

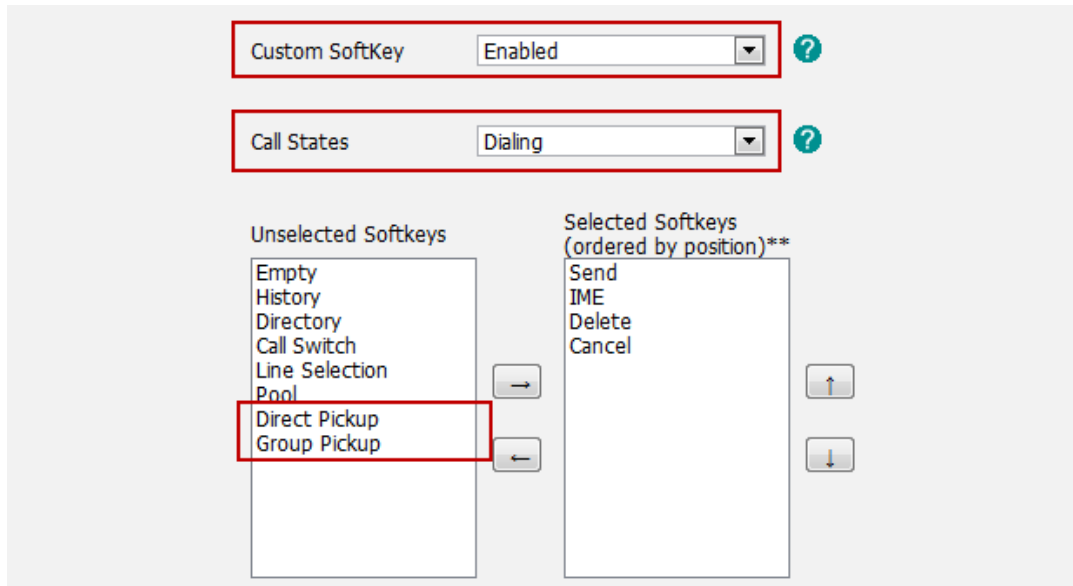
Instruction: For the details, please refer to "Yealink SIP-T3xG User Guide.pdf" about Hot Desking function.

4. Added Call Pickup function

Instruction: For the details, please refer to “Yealink SIP-T3xG User Guide.pdf” about Call Pickup function.

Supplement: it allows you to add Call Pickup shortcuts on the softkeys.

Path: Phone→Softkey Layout



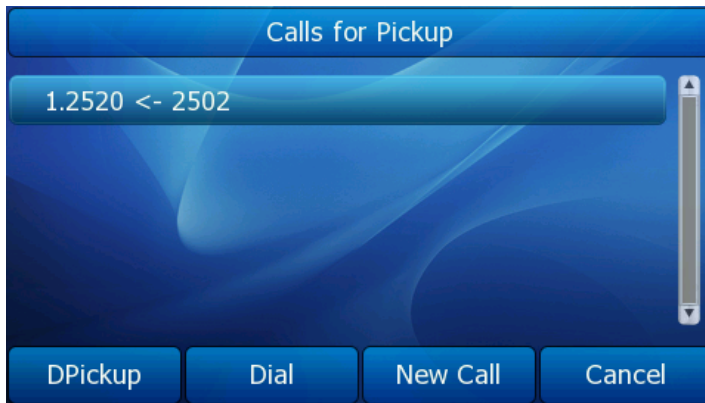
Call pickup shortcuts showing on Softkeys below (example):



5. Added visual alert and audio alert mechanism for BLF pickup function

Instruction: For the details, please refer to “Yealink SIP-T3xG User Guide.pdf” about Busy lamp Field (BLF) function.

- 1) **Visual alert for BLF Pickup:** A DSS key is configured as BLF with Pickup feature, when the monitored account comes an incoming call, T3x will display the screen below to remind you. At this moment, if you press the “DPickup” key, you will pick up the incoming call. It is disabled by default.



- 2) **Audio alert for BLF Pickup:** A DSS key is configured as BLF with Pickup feature, when the monitored account comes an incoming call, T3x will ring out a “beep” for once to remind you. It is disabled by default.

Path: Phone→Features→Call Pickup

6. Added LCD security alert mechanism for Action URI

Instruction:

Trusted Action URI Server List:

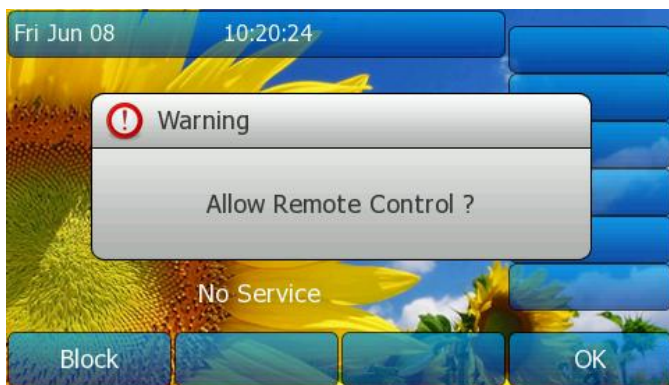
It is empty by default, it stands for forbidding any IP or server to remote control the device.

When it is configured with a specific IP address and the host machine (with the IP) executes an Action URI command to control the device, T3x LCD will pop up a warning box reminding you whether allows the device to be remote controlled or not?

- 1) If you press the “OK” key, the device will be controlled;
- 2) If you press “Block”, the device will block the control.

Path: Phone→Features→Remote Control Security→Trusted Action URI Server List

LCD pops up a warning box showing below:



Server List format:

- 1) Supported one or more independent IP addresses which are separated by commas. For example, when you fill in the blank with "10.1.3.66,192.168.1.20", only the user with 10.1.3.66 and 192.168.1.20 can be allowed to control the phone via Active URI.
- 2) Supported continuous IP segment, IP addresses within it are allowed to control the phone. The format of IP segment is *.*.*.*, * stands for 0~255. For example:
10.1.3.* stands for IP address range from: 10.1.3.0~10.1.3.255.
10.1.*.* stands for IP address range from: 10.1.0.0~10.1.255.255.

7. Added match Outgoing /Incoming Caller ID via Remote Phonebook function

Instruction:

For the details, please refer to "Yealink SIP-T3xG User Guide.pdf" about Remote Phonebook function.

When the user dials out or picks up an incoming call, the device will match the Outgoing or Incoming caller ID via remote phonebook and display it on the LCD.

Note: it can only match the contacts downloaded from the first remote phonebook URL. The function is disabled by default. You can also define the Load Remote Phonebook Interval.

Path: Phone→Features→General Information→ Match Remote Phonebook

Match Remote Phonebook	Disabled
Load Remote Phonebook Interval (120~2592000s)	3600

8. Added Phone Lock function

Instruction: For the details, please refer to "Yealink SIP-T3xG User Guide.pdf" about Keypad Lock function.

Configure via Auto Provisioning (M7)

#0-disable(default), 1-Menu Key, 2-Function Key, 3-All Keys, 4-Lock&Answer

phone_setting.lock =

Phone_Lock.Unlock_PIN =

Phone_Lock.lock_time_out =

Emergency.Num=

9. Added receive authorized call function on emergency situation when DND is on

Instruction: For the details, please refer to “Yealink SIP-T3xG User Guide.pdf” about Do Not Disturb function.

It supports receiving authorized call on emergency situation when DND is on.

Path: Phone→Features→Do Not Disturb

10. Added Use Static DNS function

Instruction:

- 1) When “Use Static DNS” is set as disable, DNS will update via DHCP;
- 2) When “Use Static DNS” is set as enabled, DNS will update via Static IP client.

Path: Network→Advanced→Use Static DNS

11. Added Picture CLIP function

Instruction: Picture CLIP function allows the device to download and display PBX-delivered Caller Picture when there is an incoming call. The Caller Picture is downloaded from an URL which sent by PBX via SIP Invite header: “caller-Image”. The feature needs PBX’s support.

Path: Account X→Advanced→Use PBX-delivered Caller Picture

12. Added label configurable function for Softkeys

Instruction: added label configurable function for Softkeys.

Path: DSS Key→Programmable Key→SoftKey1~4

Key	Type	Line	Value	Label
SoftKey1	History	History		
SoftKey2	Directory	Auto		
SoftKey3	DND	Auto		
SoftKey4	Menu	Auto		

13. Added T38G display EXP38, EXP39 and EHS36 hardware and firmware version function

Instruction:

When you connect EXP38, EXP39 or EHS36 to T38G and access the Web UI, you will find hardware and firmware version info on the status page. If there is no EXP/EHS machines connect to T38G, the Web UI will not display the info.

Path: Web UI→Status→ EXP

EXP ?	
EXP39 1 Hard Version	32.0.0.0
EXP39 1 Soft Version	5.16.0.0

Version Info:

Product Name	Hardware	Old Firmware Version	Latest Firmware Version
EHS36	48.0.0.0	0.16.0.0	1.16.0.0
EXP39	32.0.0.0	4.16.0.0	5.16.0.0
EXP38	16.0.0.0	4.17.0.0	5.17.0.0

14. Added Auto Provisioning code function

Instruction: The feature is for configuring code for auto provision URL. When there's no account registered, press code in idle screen, it will pop up a window to ask whether update the phone from the corresponding server_address.

- 1) Press "OK" to download the configuration file from the server_address;
- 2) press "Cancel" to return to idle screen.

Path: Configure following items in the configuration file by auto provisioning (M7):

"X" ranges from 1 to 50

autoprovision.X.name =

autoprovision.X.code =

autoprovision.X.url =

autoprovision.X.user =

autoprovision.X.password =

autoprovision.X.com_aes =

autoprovision.X.mac_aes =

6. Instruction (Optimization)

1. Optimized the default input method of LDAP

Instruction:

- 1) On dialing interface, the default input method is "123";
- 2) When press DSS key to access LDAP, the default input method is "abc".

2. Optimized the Phone Lock function on the scenario when there comes a voicemail

Instruction:

When Phone Lock function is set as "Menu key" and it is locked originally, then there comes a voicemail, we can allow you to read the voicemail by pressing "MESSAGE" key directly.

3. Added the configurable of handset and handfree Send Volume via Web UI

Instruction:

HandsetSendVolume(1~53) : it defines the send volume of handset. The configuration needs reboot before affecting.

HandfreeSendVolume(1~53): it defines the send volume of handfree. The configuration needs reboot before affecting.

Path: Phone→Features→Audio Settings

Audio Settings	
Call Waiting Tone	Enabled
Send Sound	Enabled
Button Sound	Enabled
ReDialTone	
Headset Send Volume(1~53)	30
Handset Send Volume(1~53)	25
Hand freeSend Volume(1~53)	35
Ringer Device for Headset	Use Speaker

Auto Provisioning configuration(M7):

#Configure the sending volume of speaker, handset and headset, ranges from 1 to 53 (25, 35, 29 by default);

#Require reboot;

voice.handfree_send =

voice.handset_send =

4. Added the configurable of Transfer function when it is set on DSS Key

Instruction: When the DSS key is set as “BLF, BLF List, Speed Dial, Transfer”,

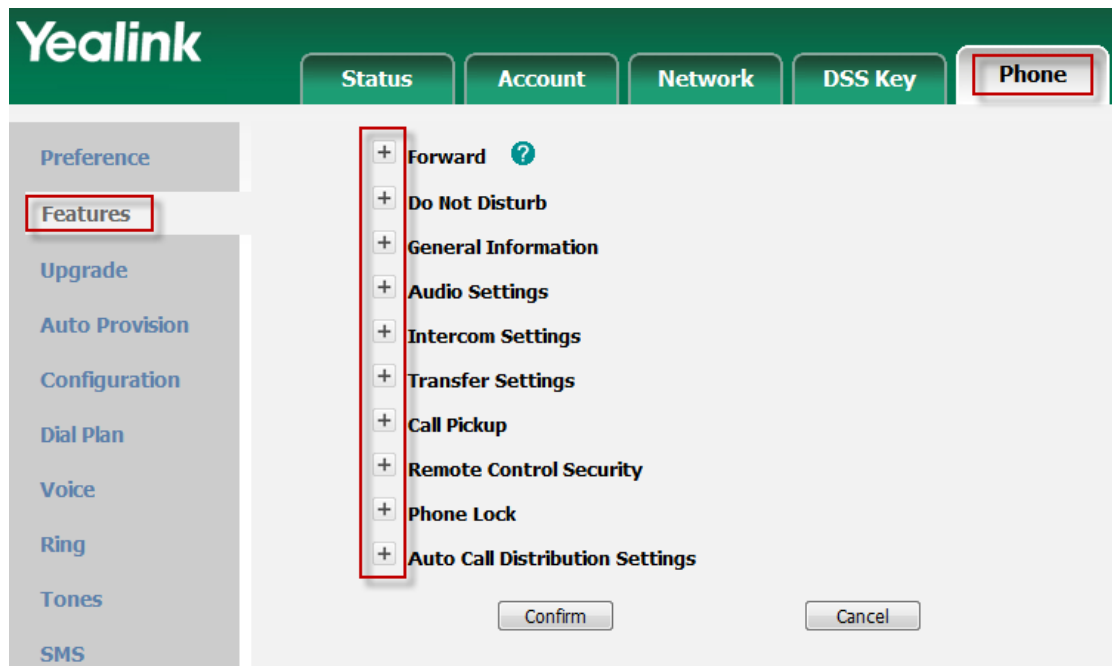
- 1) If the option “Transfer Mode via DSSkey” is set as “Blind Transfer”, it will execute Bind Transfer;
- 2) If the option “Transfer Mode via DSSkey” is set as “Attended Transfer”, it will execute Attended Transfer;
- 3) If the option “Transfer Mode via DSSkey” is set as “New Call”, it will turn to dial page which is available for you to start a new call.

Path: Phone→Features→Transfer Settings→Transfer Mode via DSSkey

Transfer Settings	
Blind Transfer OnHook	Enabled
Semi-Attend Transfer	Enabled
Attend Trans OnHook	Enabled
Transfer on Conference Hang up	Disabled
Transfer Mode via DSSkey	Bind Transfer

5. Adjust the option layout of the “Phone→Features” page

Path:



6. Added to support “dev-TAP” mode for OpenVPN (ID=18987)

Instruction: “dev-TAP” mode works on data link layer, support multi-lane of OpenVPN.