Release Note

Software Version：2.12.18.2

Models：X301W/X303W

Date：2024.4.26

Content

Content **2**

1 Revise History **3**

2 Release 2.12.20 ..... **4**

2.1 New Features 4

2.2 Improvement 4

2.3 Bug Fix 5

2.4 New Features Description 5

3 Release 2.12.18.2 ..... **7**

3.1 New Features 7

3.2 New Features Description 7

4 Release 2.12.17.8 ..... **8**

4.1 New Features 8

4.2 Improvement 8

4.3 Bug Fix 8

4.4 New Features Description 9

5 Release 2.12.5.9 ..... **11**

5.1 New Features 11

6 Release 2.12.4.6 ..... **12**

6.1 Optimization 12

6.2 Bug Fix 12

7 Release 2.12.4.2 ..... **13**

7.1 New Features 13

7.2 Optimization 13

7.3 Bug Fix 13

1 Revise History

No.	Version	Release Time
1	2.12.4.2	2023.1.30
2	2.12.4.6	2023.7.28
3	2.12.5.9	2023.8.17
4	2.12.17.8	2024.4.12
5	2.12.18.2	2024.4.26
6	2.12.20	2024.7.24

2 Release 2.12.20

Models	Software Version	Comment
X301W/X303W	2.12.20	

2.1 New Features

1. Add support for Chinese input method on new phones
2. Add display of device SN information on the web page
3. Adaptation of key component substitutes and addition of anti degradation function
4. Add Kazakh language support on the phone
5. Add Persian language support on the phone

2.2 Improvement

1. Optimize Russian translation
2. Optimize German translation
3. Optimize French call time format
4. Optimize display of Russian call records
5. Optimize the feature for enabling the voicemail and support configuring voicemail numbers
6. Optimize the IP address input interface to address sequential issues under the 123 input method
7. Optimize the display issue in the upper left corner of unregistered standby mode
8. Optimize sending the hostname to the DHCP server via DHCP Option 12

2.3 Bug Fix

1. Fix the issue with LED flashing after viewing missed calls when the Miss Call Icon is enabled
2. Fix the issue where the X301 phone cannot automatically answer calls with the headset under certain conditions
3. Fix the issue where contacts cannot be dialed using the directional keys
4. Fix issues related to group ringing

2.4 New Features Description

1. Add Support for Chinese Input Method on the Phone

Feature Description: Support for Chinese input method on the phone.

Implementation Details:

Modify the phone's LCD language to Chinese or Traditional Chinese.

When selecting an editable field or creating a new message, the input method sequence should be: Abc, 2aB, Pinyin, 123, abc, ABC.

2. Add Device SN Information Display on Web Page

Feature Description: Display device SN (Serial Number) information on the web page.

Implementation Details:

Add a SN field to the web page to facilitate the use of SN for device management by certain systems.



3. Adaptation of key component substitutes and addition of anti degradation function

Description:

This version has added an anti downgrade function. After upgrading to version2.12.20, users cannot upgrade to versions lower than 2.12.18.2. The old version in the user's phone can be upgraded to the latest version 2.12.20

3 Release 2.12.18.2

Models	Software Version	Comment
X301W/X303W	2.12.18.2	

3.1 New Features

1. Adaptation of key component substitutes and addition of anti degradation function

3.2 New Features Description

This version has added an anti downgrade function. After upgrading to version2.12.18.2, users cannot upgrade to versions lower than 2.12.18.2. The old version in the user's phone can be upgraded to the latest version 2.12.18.2

4 Release 2.12.17.8

Models	Software Version	Comment
X301W/X303W	2.12.17.8	

4.1 New Features

1. Add the function of resetting the web access password
2. Add phone stabilization mechanism
3. Add support for uploading custom languages

4.2 Improvement

1. Optimize issues related to Korean/French translation
2. Optimize RAM to display the actual available memory
3. Optimize the organizational structure of Huawei phonebook
4. Optimize the issue related to automatic update of contacts during auto provisioning
5. Optimize the start and end time of daylight saving time in Israel

4.3 Bug Fix

1. Fix the issue that the configuration items on the web page do not take effect
2. Fix the issue that the user could not enter the LDAP phone book from the softkey
3. Fix the issue that the speed dial key failed to switch channel under special circumstances
4. Fix the issue that the keypad lock would not work after pressing the line key

5. Fix the issue that users failed to add contacts on the LCD

6. Fix the issue that the call timer did not take effect under certain circumstances

4.4 New Features Description

1. Add the function of resetting the web access password

Function description: The phone can reset the web access password separately

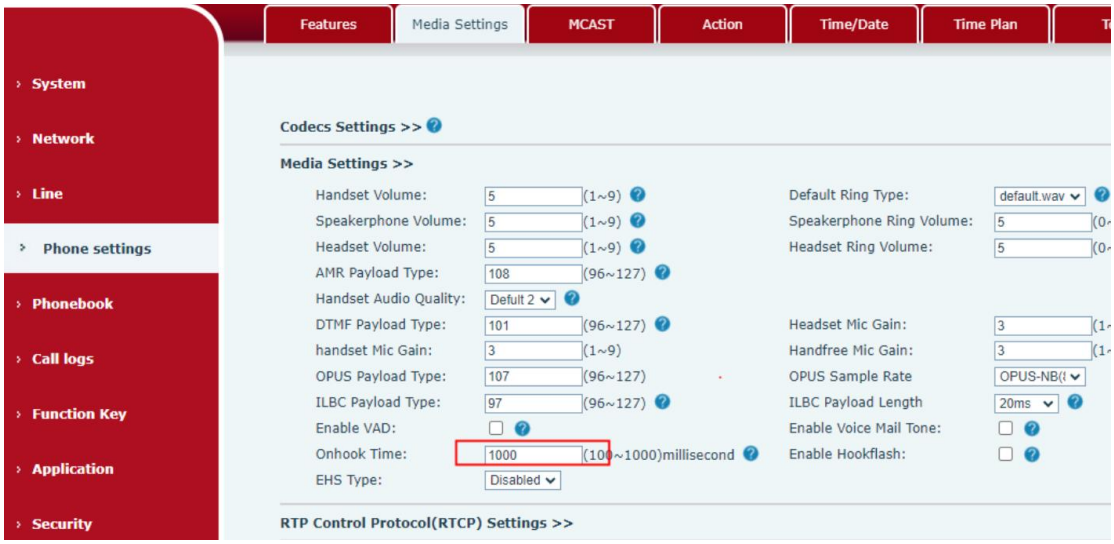
Settings: Go to the menu in the phone interface, Menu - Advanced Settings - Factory Reset, and the first item is Web Access. After enabling it, the admin account will be restored to the default password.



2. Add phone stabilization mechanism

Function description: When the device moves or the table vibrates, a new mechanism is added to avoid the situation that the UI interface may change abnormally due to the triggering of the fork spring by the handle

Settings: Enter the phone's website. Find [Phone Settings] - [Media Settings]-[Onhook Time]. The bigger the number is, the more stable the phone will be.

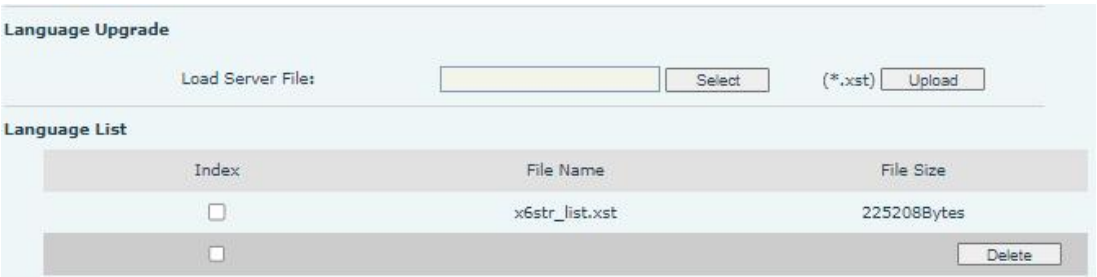


3. Add support for uploading custom languages

Function description: The phone supports uploading a custom language and displaying it on the screen

Note: Custom language does not work for webpage

Setting: Enter the phone's website. Find [System] - [Upgrade]-[Language Upgrade]. The format and naming is fixed, which is [xstr_list.xst]. If the language is an existing language on the phone, the existing entry content will be replaced. If the language is not supported by the phone, the custom language will be added to the language selection page, and the user can select the custom language to use.



5 Release 2.12.5.9

Models	Software Version	Comment
X301W	2.12.5.9	

5.1 New Features

1. Add phone screen adaptation, new and old screens share the same software version
2. Add anti degradation function

Description:

This version has added an anti downgrade function. After upgrading to version 2.12.5.9, users cannot upgrade to versions lower than 2.12.5.9. The old version in the user's phone can be upgraded to the latest version 2.12.5.9

6 Release 2.12.4.6

Models	Software Version	Comment
X301W/X303W	2.12.4.6	

6.1 Optimization

1. Optimize high-definition controller related issues.

6.2 Bug Fix

1. Fix the Wi-Fi related issues

7 Release 2.12.4.2

Models	Software Version	Comment
X301W/X303W	2.12.4.2	

7.1 New Features

1. Add G723.1 and G726 codes

7.2 Optimization

1. Optimize the voice quality of the phone

7.3 Bug Fix

1. Fix the French translation display problem