

Release Note

Software Version：2.4.12

Models：X210/X210i/X7/X7C/X4U/X5U/X6U

Date：2023.3.10

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1 Revise History

No.	Version	Release Time
1	2.0.2	2020.03.31
2	2.0.5	2020.05.12
3	2.2.1	2020.07.02
4	2.2.11	2020.10.28
5	2.4.2	2021.02.22
6	2.4.3	2021.09.27
7	2.4.5	2021.11.15
8	2.4.5.2	2022.08.12
9	2.4.6	2022.11.03
10	2.4.12	2023.3.10

2 Release 2.4.12

Models	Software Version	Comment
X210/X210i/X7/X7C/X4U/X5U /X6U	2.4.12	

2.1 Optimization

1. Optimize the compatibility between the phone and the VT9500 Bluetooth headset.
2. Optimize the compatibility of phone and EHS headset.

2.2 Bug Fix

1. Fix the problem that the phone does not send RTCP-XR report
2. Fix the problem that the side key does not work when the phone uses Wallboard
3. Fix the problem of using LDAP phonebook under special circumstances
4. Fix the problem that the phone cannot save the shortcut key value
5. Fix the crash of pressing the speed dial key repeatedly for led test
6. Fix the problem that the X7 phone does not display the name when answering a video call

3 Release 2.4.6

Models	Software Version	Comment
X210/X210i/X7/X7C/X4U/X5U /X6U	2.4.6	

3.1 Bug Fix

1. Fixed the issue that power failure fails to start occasionally under certain circumstances

4 Release 2.4.5.2

Models	Software Version	Comment
X210/X210i/X7/X7C/X4U/X5U /X6U	2.4.5.2	

4.1 Optimization

1. Optimize the related translation issues of the blocked caller list and the allowed caller list.

5 Release 2.4.5

Models	Software Version	Comment
X210/X210i/X7/X7C/X4U/X5U /X6U	2.4.5	

5.1 Optimization

3. Optimize translation issues related to contacts

5.2 Bug Fix

1. Fix the abnormal problem of Codecs Settings configuration item

6 Release 2.4.3

Models	Software Version	Comment
X210/X210i/X7/X7C/X4U/X5U /X6U	2.4.3	

6.1 New Features

1. Support to Hide Unused DSS Keys
2. Support the Function of Disable/Long-Press/Short-Press to edit DSS Keys
3. Compatible with Netsapiens Server

6.2 Optimization

1. Optimize the Behavior of Receiving 503 replies during phone Registration

7 Release 2.4.2

Models	Software Version	Comment
X210/X210i/X7/X7C/X4U/X5U /X6U	2.4.2	

7.1 New Features

1. Add the function that Bluetooth External Line is available when the network is disconnected
2. Add the diagnostic function of traceroute on the web page
3. Add the function of auto mute through setting action plan after making a call
4. Add the function of hiding time and date display on the desktop
5. Add Japanese language
6. Add the function of video preview for the second call
7. Add the function of adjusting the handset, headset and hands-free MIC gain through the webpage
8. Add the function that prompting the file name of failed upgrade when the upgrade fails
9. Add the function of displaying the VLAN Speed of the network port on the web page
10. Add the function that users can configure the type of Call Park Retrieve
11. Add the function that users can configure the manual /auto type of BLF list
12. Add Bluetooth packet capture function on the webpage

7.2 Optimization

1. Improve the function of agent and Hotdesking, and input the menu password before using
2. The improved desktop time will still be updated when the phone has a pop-up box
3. Improve the response to other keys when the phone has a spring frame
4. Improved support for WiFi password input symbols
5. Modify the enable change port configuration item. The default value is 1
6. Improved phone to support up to 50 contact groups
7. When video call of X7 / x7c telephone is modified, hold / hold will be displayed
8. Improve the screen saver interface to display up to 12 setting green characters
9. Improve the range of screen saver and add energy saving settings
10. Improve the usage of Auto Exit Expires configuration item. In the case of no multicast call, cancel monitoring dynamic multicast after timeout
11. Expand when RTSP is used as the client, the working mode of RTP can be selected through configuration
12. Add the screen icon of group listening for status prompt
13. Improved the function that fuzzy search to match any position when dialing query
14. Adjust the SIP processing logic. When the proxy does not configure the user name and password, use the user name and password of register
15. Compatible with Huawei enterprise address book

7.3 Bug Fix

1. Fix the problem that the registration is normal but the line key LED is abnormal after the phones are provisioned in batches

2. Fix the problem that if the Bluetooth External Line device goes beyond the connection range, it can't automatically connect with the phone if it returns to the valid range again
3. Fix the problem that when the phone is registered through TLS, the noise will be heard in a short time after the pick up a call
4. Fix the problem that some softkey key options are not displayed
5. Fix the problem of name query failure caused by unmatched capital letters in call log
6. Fix the problem that the number of DSS key pages becomes 1 after upgrading the configuration file containing DSS key configuration item
7. Fix the problem that when the phone receives a “bye” message with the field “reason: call completed elsewhere”, the phone does not record the call as the call record
8. Fix the problem that when using wav format ringtone file, if enable ring from headset, the phone will not ring through the headset when there is an incoming call
9. Fix the problem that if the number of media in the SDP replied by the server is reduced when calling the third party after the phone is transferred, the call will not be established
10. Fix the problem of video format error in SDP when feature code is enabled in SIP Account
11. Fix the problem that when the phone is provisioned to Yeastar PBX, the phone may crash abnormally when you click Autoprovision Now on the web page

8 Release 2.2.11

Models	Software Version	Comment
X210/X210i/X7/X7C/X4U/X5U /X6U	2.2.11	

8.1 New Features

1. Compatible with BroadSoft release 23.0
2. Add the function to control whether the prompt information of auto provision is displayed through configuration item. All prompts except firmware upgrade are masked by default.

8.2 Optimization

1. When SIP version is set to RFC2543, a Cancel message is sent instead of a Bye when the phone cancels the call.
2. Enable screen saver by default, and expand the range of screen saver timeout value.

8.3 Bug Fix

1. Fix the issue that when the phone is registered with the 3CX server, it receives the call transferred from the external line and makes one-way communication.
2. Fix the issue that the phone version display error after X1SP phone is provisioned to 3CX server.

3. Fix the issue that after phone provisioned to Yeastar PBX, the phone may be crash.

4. Fix the issue that the call is not normal when the NAT address is changed when report is enabled;

5. Fix the issue that the phone can't be restored to the primary server when the backup server is not available;

6. Fix the issue that if the configuration file includes network modification and configuration of SIP account, and the configuration file is imported into the phone, the phone will not register as the configuration.

7. Fix the issue that when the phone switches registration between TCP and TLS protocols, the transport of the unregistered contact or the IP is inconsistent with the registration, resulting in the registration failure;

8. Fix the issue that system error will be prompted when the phone is registered in IPv6 only network mode.

9. Fix the problem that if there is no video media information in the 200OK message returned by the other end when make a video call, the phone will end the call after hold.

10. Fixed the problem that if the IP address is detected as 0.0.0.0 when the phone has not obtained the IP address, it will prompt IP conflict.

11. Fixed the abnormal problem that occurred when the phone was placed for a period of time during IP conflict

9 Release 2.2.1

Models	Software Version	Comment
X5S/X6/X210/X210i/X7/X7C /X4U/X5U/X6U	2.2.1	

9.1 New Features

1. The webpage supports Bluetooth function
2. Add default password modification prompt on Webpage
3. Sidekey display area can be set to three lengths of short, medium and long
4. Add the function of setting different forwarding numbers through one DSSKEY and one key

9.2 Optimization

1. Improve the situation that the upgraded prompt message can be chosen to display
2. Add the Web page configuration to control time/date display
3. Optimize LDAP related content

9.3 Bug Fix

1. Fix the problem that the line light does not turn on after restarting the phone

2. Fixed the issue that the name of the cloud phonebook is long and the number overlaps when it is displayed

3. Fixed the issue that the webpage prompts error when the two multicasts are switched the order

4. Fixed the problem that when the subscribed BLF has multiple incoming calls, the test phone will only displays the pick up of the first call

5. Fix the problem that the dhcp option deployment phone will not download the files automatically

6. Fix the problem that there is no prompt to hang up the peer when attending the transfer

10 Release 2.0.5

Models	Software Version	Comment
X5S/X6/X210/X210i/X7/X7C /X4U/X5U/X6U	2.0.5	

10.1 Optimization

Compatible with uaCSTA function of Yeastar server

10.2 Bug Fix

There is a problem with the call record after resetting the device

11 Release 2.0.2

Models	Software Version	Comment
X5S/X6/X210/X210i/X7/X7C /X4U/X5U/X6U	2.0.2	

11.1 New Features

1. Add the function to customize UI colors
2. Add the function to preview peer-to-peer SIP video
3. Add the function to dynamic multicast
4. Add the language of Portuguese
5. Add the function to cancel Hold automatically once the current line changes
6. Add the function to achieve one-click Call Park / Retrieve by setting BLF list key
7. LCD side screen supports displaying the pushed XML message
8. Support sending Active URI by SIP Notify
9. Add the log output interface of WLAN on web page

11.2 Optimization

1. Improve the handling when IP Phones receive multi-channel Intercom
2. Support fuzzy matching for Contact search
3. Display the source for web pages time
4. Newly add the parameters, such as backup server, LAN VLAN and etc, to TR069

5. Add the related functions of HTTP API
6. X210i hotspot extension management supports displaying extension information and modifying grouping functions
7. Support sending VLAN ID in character string format under DHCP protocol
8. Improve the function that calling out with “a prefix+BLF”
9. Improve the default value of TLS version as 1.2

11.3 Bug Fix

1. Fix the issue of the phone memory leak caused by the situation that uaCSTA creates sessions for many times
2. Fix the issue of redirection deployment failure after the phone is reset
3. Fix the issue that there is no “Abc” in the input method when entering name or other text in contact column
4. Fix the compatibility issue of IE browser
5. Fix the issue of abnormal display when importing phone book in csv format
6. Fix the issue that the phone restarts abnormally when you establish a second call during a call by the 3CX server webclient
7. Fix the issue that the called party fails to hold after two extensions establish a call when they work as hotspots
8. Fix the issue that the pickup code is displayed in the call log after the call was picked up by calling the pickup code
9. Fix the issue that the configuration is still there even having cleared the configuration and then restart the phone in some cases
10. Fix the issue that the image is stuck in the phone answer interface when previewing video

11. Fix the issue that the multicast does not work when initiated by DSS key
12. Fix the issue that there is wrong info message when using uaCsta to call a nonexistent number
13. Fix the issue of the abnormal display for call logs when there is a special field of phone-context
14. Fix the issue that when ptime is 10, the phone will try to send 4 registration messages when registering