Version Number：1.20.4

Applicable Model：W710D, W610D

Date：2026.01.28

Content

1   Revision History

No.	Version	Release Date
1	1.16.2	2024.10.09
2	1.18.1	2024.12.03
3	1.18.4.1 & 1.18.4	2025.01.20
4	1.18.7.1 & 1.18.7	2025.05.14
5	1.18.11&1.18.9	2025.06.20
6	1.20.4.1&1.20.4	2026.01.28

2 Release 1.20.4.1 & 1.20.4

Models	Software Version	Comment
W710D	1.20.4.1	
W610D	1.20.4	

2.1 New Features

1. Add compatibility support for DECT Phone model W620D.

2.2 Optimizations

1. Optimize TR-069 to add support for parameters such as LDAP, function key configuration, and emergency numbers.

2. Optimize the UI display effect of time and date on DECT Phone.

3. Optimize the network password input method of DECT Phone and set 2aB input mode as default.

4. Optimize the screen always-on feature of DECT Phone in ringing and outgoing call ringback states.

5. Optimize the default audio channel of DECT Phone and enable the hands-free channel by default after intercom auto-answer.

6. Optimize the translation.

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2.3 Bug Fix

1. Fix the issue of the DECT Phone prompting "Rejected" and disconnecting the call on the calling party after the called party answers when making a call via the internal extension in specific scenarios.

2. Fix the issue of occasional prompt of "The server number is already in use !" and modification failure when assigning numbers to DECT Phone.

3. Fix the issue of occasional inconsistency between the online status and the actual status of the SIP account.

4. Fix the issue of the DECT Phone still displaying the SIP account after its deletion on the web UI under specific circumstances.

5. Fix the issue of temporary device unresponsiveness when clicking the Extension Management page after importing a specific configuration file on the Manager web UI.

6. Fix the issue of occasional pop-up error of "Error code = 1" when updating the handset configuration or restarting the handset via Manager in a specific environment.

7. Fix the issue of the device being unable to access the web UI in a specific environment.

8. Fix the issue of failing to export packet capture and logs of terminal devices in HTTPS mode.

9. Fix the issue of the W610D failing to connect to the base automatically after a restart or shutdown occasionally.

10. Fix the issue of the W610D restarting automatically after a freeze occasionally.

2.4   Known Issue

1. The version compatibility issues between W620D Version 1.20.4 and W710D are explained as follows:

- With the release of W620D Version 1.20.4 in this update, W710D also releases its latest Version 1.20.4 simultaneously. It is recommended to upgrade to the latest version.

- For W710D versions in the range of 1.18.10 (inclusive) to 1.20.4 (exclusive): full functional compatibility with the W620D is supported. However, the known issues fixed in version 1.20.4 still persist in this version range.

- For W710D versions in the range of 1.16.2 (inclusive) to 1.18.10 (exclusive): basic functions including device connection, SIP account registration and voice calling are available; certain functions (e.g., local firmware upload and upgrade for the W710D) are unavailable.

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3   Release 1.18.11 & 1.18.9

Models	Software Version	Comment
W710D	1.18.11	
W610D	1.18.9	

3.1   New Features

1.   Add the feature that support add handsets and assign SIP accounts via auto provision.

2.   Add the feature that support configure Dsskeys of handsets via auto provision.

3.2   Bug Fix

1.   Fix the issue that SIP Account registration fails in specific scenarios when using TCP protocol.

2.   Fix the issue that SIP registration failure on handsets under poor network conditions.

3.   Fix the issue that the handset malfunctions due to memory leaks when the configured XML phone book server disconnects.

4.   Fixed the occasional issue that some handsets failed to automatically reconnect after rebooting the Manager.

3.3　Known Issue

1.　When downgrading the W710D Manager from version 1.18.5 to below 1.18.5, the following configuration needs to be manually set to 1, or the system needs to be reset; otherwise, the handset's internal extension number will fail to register:

```
hotspot.Enabled = 0
```

3.4　New Feature Description

1.　Add the feature that support add handsets and assign SIP accounts via auto provision.

Description: Add handsets and assign SIP accounts via auto provision by configuring these parameters.

● Provision SIP accounts:

```
ipct.sipServer.N.RegisterAddr =     // SIP server address
ipct.sipServer.N.RegisterPort =     // SIP server port
ipct.sipServer.N.LocalDomain =      // SIP server domain
ipct.account.N.PhoneNumber =        // SIP account number
ipct.account.X.DisplayName =        // SIP account display name
ipct.account.X.User =               // SIP account authentication username
ipct.account.X.Password =           // SIP account authentication password
ipct.account.X.ServerIndex = N      // SIP server index corresponding to the
SIP account
```

● Provision handsets:

```
ipct.terminal.N.Name =               // Handset name
ipct.terminal.N.DeviceType = 0      // Handset type: 0--W610H
ipct.terminal.N.AutoPermission = 1   // Enable handset connect to Base
```

```
ipct.terminal.N.Line1AccountIndex = X    // SIP account index associated with
the handset
```

2. Add the feature that support configure Dsskeys of handsets via auto provision.

Description: Add the feature that support configure Dsskeys of handsets via auto provision by configuring these parameters.

```
ipctHandset.dss.page.X.key.N.Type =      // Configure DSS key type
ipctHandset.dss.page.X.key.N.Title =    // Configure DSS key name
ipctHandset.dss.page.X.key.N.Value =     // Configure DSS key value
```

4   Release 1.18.7.1 & 1.18.7

Models	Software Version	Comment
W710D	1.18.7.1	
W610D	1.18.7	

4.1   New Features

1. Add the feature that the W710D Manager support fast paring with handsets by the pressing Reset key

2. Add Slovenian language

4.2   Optimization

1. Optimize translation and display of web UI.

2. Optimize the audio quality when using Bluetooth headsets for calls

3. Optimize the pop-up display of W610D

4. Optimize the speed of downloading custom background images for W610D

4.3   Bug Fix

1. Fixed the occasional issue that some handsets failed to automatically reconnect after rebooting the Manager.

2. Fixed the issue that W610D configuration parameters failed to sync after W710D configuration updates.

4.4 Known Issue

1. When downgrading the W710D Manager from version 1.18.5 to below 1.18.5, the following configuration needs to be manually set to 1, or the system needs to be reset; otherwise, the handset's internal extension number will fail to register:

hotspot.Enabled = 0

4.5 New Feature Description

1. Add the feature that the W710D Manager support fast paring with handsets by the pressing Reset key.

Description:

After **Auto Authorized** is enabled, it is not necessary to add the IPUI of the handset on the Manager page. Any handset can connect to the Manager after entering the PIN code. There are two ways to enable Auto Authorized:

1) Press and hold the Reset button for 3 seconds until the ROLE LED and DECT LED flash twice quickly. Release the button, and the device will enter **Auto Authorized** mode (ROLE LED stays on, DECT LED flashes slowly).

Auto Authorized mode will be disabled automatically after 90 seconds if you enable it by Reset key.
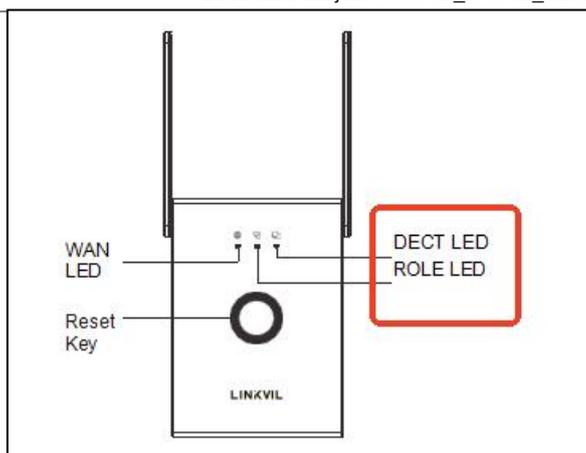
2) You can enable Auto Authorized by access the Manage web> [Devices]> [Handset]> [Maintenance].

After Auto Authorized is enabled from the web page,it will not be disabled automatically. You can access the Manager webpage > [Devices]> [Handset]> [Maintenance] to disable Auto Authorized; You can also press and hold the Reset key for 3 seconds to disable Auto Authorized.

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5   Release 1.18.4.1 & 1.18.4

Models	Software Version	Comment
W710D	1.18.4.1	
W610D	1.18.4	

5.1 Bug Fix

1. Fixed the issue that LDAP phone books could not display root directory search results.

2. Fixed issues related to 3CX server compatibility.

3. Improved translation and display of web UI.

4. Fixed the issue that the device would not auto resume registration when the server was recovered from being unavailable (using 503 to reply to registration messages).

6   Release 1.18.1

Models	Software Version	Comment
W710D/W610D	1.18.1	

6.1   New Features

1.   Add the function that uploaded the firmware of W610D locally through the W710D web page.

2.   Added the function that W610D can perform vibration notification after the other end answers the call from W610D.

6.2   Bug Fix

1.   Fixed the issue that W610D occasionally does not get the internal extension number after reconnecting the base

2.   Fixed the issue that Static Provisioning Server Address can't save FQDNS except for suffix .cn, .com and etc

3.   Fixed the issue that W610D UI occasionally prompts that the handset is not onhook

4.   Fixed the issue that W610D occasionally can't automatically reconnect to the network after being disconnected from a distance

5.   Fixed the issue that auto provision background images for W610D via W710D occasionally failed.

6.3 Known Issue

1. Only software versions 1.9.0 or later of the W610D support upgrade via U disk.

2. The second firmware version number of W710D and W610D must be the same to match each other. For example, if the firmware version number of W710D and W610D is 1.16.2 and 1.16.3, and the second digit are both 16, so they can be matched.

6.4 New Feature Description

1. Add the function that uploaded the firmware of W610D locally through the W710D web page.

Description:

1) Visit W710D Manager webpage >> [Handset] >> [Upgrade]>> [Local Software Upgrade], select the firmware of W610D, auto obtain or manually edit the software version number, click Apply.

Note:

● The device can only recognize the software version number with the default firmware file name.

● The submitted software version number must be consistent with the uploaded firmware. If they are inconsistent, the firmware will be upgraded repeatedly.
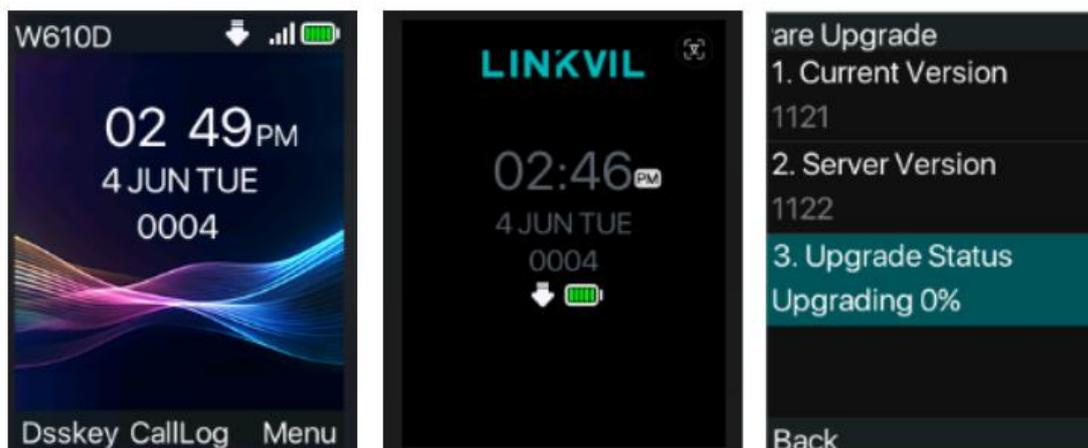
2) After apply, the firmware will display in the Firmware List ([Handset] >> [Upgrade]>>Firmware List) . And the Handset will upgrade.

Firmware List

	File Name	Software	Applicable Model	File Size	Operation
☐	w610d-linkvil-release-ff01-9005-1.18.1-krnvUT2024-1 1-29-03.08.21.z	1.18.1	w610d	30 Mb	🗑

3) When the handset is in upgrade status, the standby status bar/screen saver interface displays the upgrade icon .

4) It will pause the upgrade when power is off/ during call/network is disconnected, you can see the upgrade pause icon from standby status bar/screen saver interface; and it will continue the upgrade after the recovery.

Note： Due to the small DECT bandwidth and the large software file of the handset, the upgrade time of W610D takes about 3~5 hours. Users can also check the upgrade status and progress from the handset menu>advanced>upgrade interface.

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2. Added the function that W610D can perform vibration notification after the other end answers the call from W610D.

Description:

Visit W610D LCD >> [Menu] >> [Basic]>> [Ring], enable the Vibrate when answering, press OK to save. When the W610D call others, it will vibrate to alert after other end answer the call.