



Release Note

Software Version: 1.0.15

Models: W710H, W610H

Date: 2025.06.20

Content

Content	2
1 Revise History	3
2 Release 1.0.15	4
2.1 New Features	4
2.2 Optimization	4
2.3 Bug Fix	4
2.4 New Feature Description	5
3 Release 1.0.14.5/1.0.14.1	7
3.1 New Features	7
3.2 Optimization	7
3.3 Bug Fix	8
3.4 Known Issue	8
3.5 New Feature Description	8
4 Release 1.0.11/1.0.7	13
4.1 Known Issue	13

1 Revise History

No.	Version	Release Time
1	1.0.11/1.0.7	2024.12.30
2	1.0.14.5/1.0.14.1	2025.03.03
3	1.0.15	2025.06.20

2 Release 1.0.15

Models	Software Version	Comment
W710H	1.0.15	
W610H	1.0.15	

2.1 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.

2.2 Optimization

1. Optimize the audio quality when using Bluetooth headsets for calls
2. Optimize the pop-up display of W610H

2.3 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 W610H frequently disconnects and reconnects in specific scenarios.
4. Fix the issue that the handset malfunctions due to memory leaks when the configured XML phone book server disconnects.

5. Fix the issue that W610H cannot make internal calls after Manager Ethernet disconnection.
6. Fixed the occasional issue that some handsets failed to automatically reconnect after rebooting the Manager.

2.4 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.

<pre>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</pre>
--

3 Release 1.0.14.5/1.0.14.1

Models	Software Version	Comment
W710H	1.0.14.5	
W610H	1.0.14.1	

3.1 New Features

7. Add the feature that the W710H Manager can integrate and manage wired phones.
8. Add the feature that the W710H Manager support fast paring with handsets by the pressing Reset key.
9. Add the feature that users can upgrade the firmware of terminal in batch by uploading firmware through the W710H Manager webpage.
10. Adds a filter condition for the online status of handsets on the W710H Manager webpage.

3.2 Optimization

3. Optimize time zones with add Taipei timezone option.
4. Optimize the maximum number of SIP accounts supported by Manager from 100 to 300.
5. Optimize the web UI display.
6. Changed the backup DNS address from 114.114.114.114 to 8.8.8.8.

3.3 Bug Fix

1. Fixed the intermittent issue that the SIP account assigned to the handset became unassigned when the handset reconnect to Base.
2. Fixed the intermittent issue that the handset can't make a call after the handset disconnecting from the Manager/Base during a call and then reconnecting.
3. Fixed compatibility issues with 3CX server.

3.4 Known Issue

1. After a wired phone registers internal extension of the system's , if the Manager restarts, the wired phone can re-establish calls after 5 minutes.
2. When downgrading the W710H Manager from version 1.0.14.x to below 1.0.14, 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:

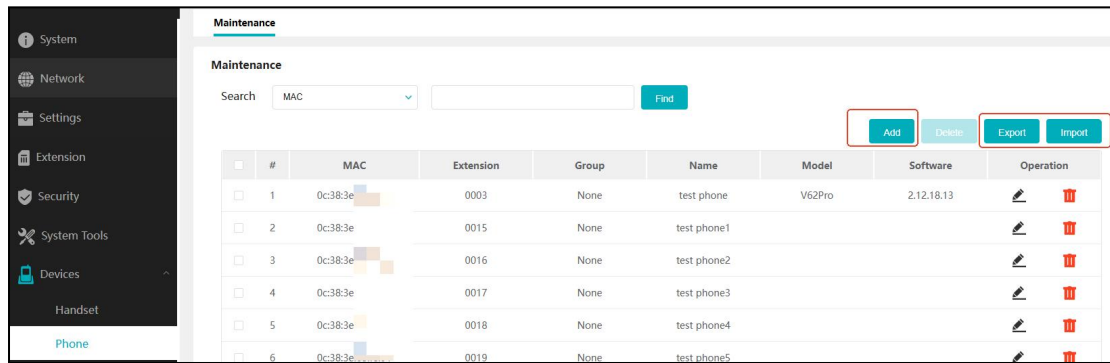
<code>hotspot.Enabled = 0</code>

3.5 New Feature Description

1. Add the feature that the W710H Manager can integrate and manage wired phones:the Manager can assign internal extension for wired phones, so that the wired phones and wireless handsets be able to establish calls within the LAN.

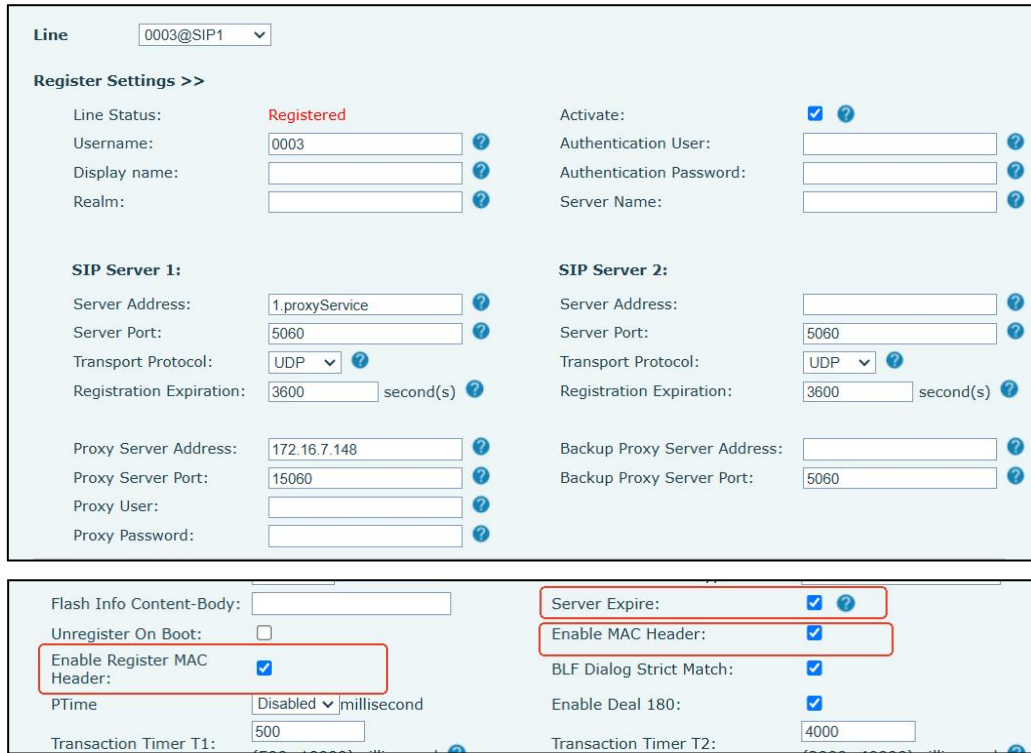
Description:

- 1) Access the W710H Manager webpage >>[Device]>>[Phone], click Add, set the MAC address, select SIP Line and Extension Number, and add a single device; or Export the template, Edit and then Import , and add devices in batches.



2) The wired phone can register Internal extension number of the system through the following two methods:

- ① Register via auto provision (applicable only if the Manager and wired phone are within the same LAN): After adding the wired phone in the Manager, power on or reboot the factory phone, the phone will get extension number automatically.
- ② Register manually:
 - a. Obtain registration information from the Manager
 - Server Address: N.proxyService: N is the number of the selected Line when you add phone. For example, if SIP1 is selected, set it to 1.proxyService
 - Proxy Server Address: the IP address of Manager
 - Proxy Server Port: 15060
 - Username: the extension number you assigned to the phone.
 - b. Access the wired phone web page>> Line>> SIP>> Register Settings , enter the SIP Server Address, Proxy Server Address,Proxy Server Port and Username with the registration information obtained in step a.
 - c. Access the wired phone web page>> Line>> SIP>>Advanced Settings, Enable Register MAC Header or Enable MAC Header , and make sure the Server Expire is enabled, then Apply



3) Wired phones can create calls with handsets in the system via extension numbers without a third-party SIP server.

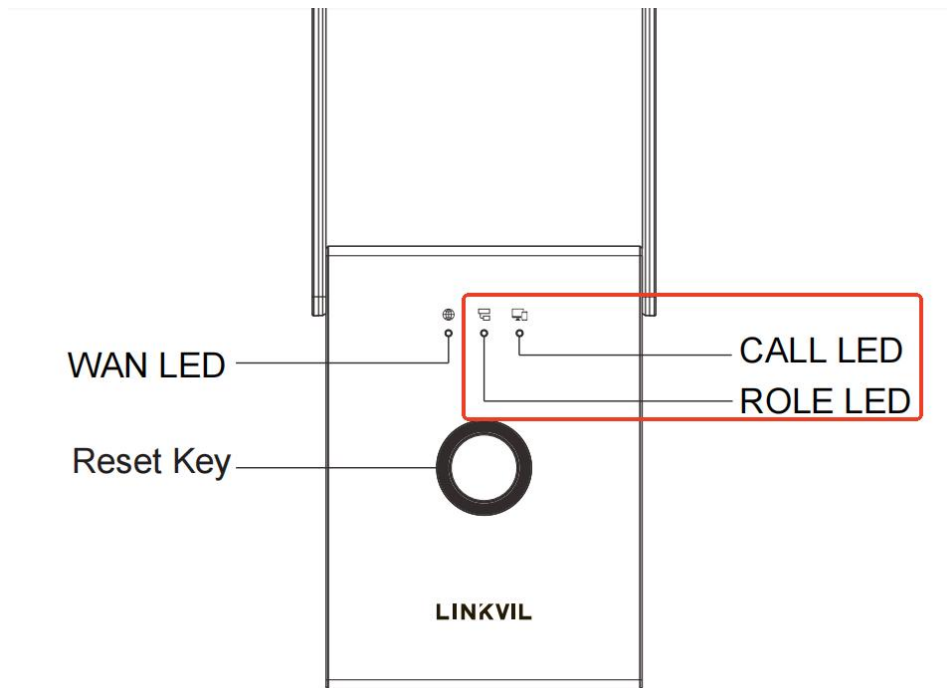
2. Add the feature that the W710H Manager support fast pairing with handsets by the pressing Reset key.

Description:

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

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



3. Add the feature that users can upgrade the firmware of terminal in batch by uploading firmware through the W710H Manager webpage..

Description:

1) Access W710H Manager webpage >>[Device]>>[Handset] >> [Upgrade]>> [Local Software Upgrade], select the firmware of W610H, automatically retrieve or manually edit the software version number, click Apply.

Note:

- The device can only automatically recognize the software version number of the default firmware file name.
 - The submitted software version number must match the firmware version.
- Inconsistencies may lead to repeated upgrades.

Maintenance
Configuration
Diagnosis
Upgrade

Local Upgrade Software ?

Software Upload
Select

* Software Version

Applicable Model

Upload

2) After apply, the firmware will display in the Firmware List ([Device]>> [Handset] >> [Upgrade]>>Firmware List), and handsets will upgrade automatically.

Firmware List						Delete
☐	File Name	Software	Applicable Model	File Size	Operation	
☐	w610h-linkvii-release-ff01-9003-1.0.14.1-krvUT2025-02-28-10.16.59.z	1.0.14.1	w610h	31 Mb		

4 Release 1.0.11/1.0.7

Models	Software Version	Comment
W710H	1.0.11	
W610H	1.0.7	

4.1 Known Issue

1. The second number of the software version of Base and Handset must be the same so that they can match.
2. W710H 1.0.5 and earlier versions cannot be networked with W710H 1.0.5 and later versions
3. W610H 1.0.0 and later version support U disk upgrade.