

Yealink W70B DECT IP Phone Release Notes of Version 85

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Yealink W70B DECT IP Phone Release Notes of Version 146.85.0.40

1. Introduction

- Firmware Version:
W70B: 146.85.0.40.
W73H: 116.85.0.35.
W78H: 16.85.0.20.
W59R: 115.85.0.55.
W57R: 118.85.0.15.
W53H: 88.85.0.55.
W56H: 61.85.0.55.
CP930W: 87.85.0.45.
CP935W: 149.86.0.10.
T54W: 96.85.0.100.
WH62/WH63: 104.433.0.10.
WH62 Mono Portable: 19.420.0.10.
WH62 Dual Portable: 19.420.0.10.
WH63 Portable: 19.420.0.10.
WHM621 with Charging Cable (Recommended): 104.33.0.16.
WHD622 with Charging Cable (Recommended): 104.33.0.16.
WHM631 with Charging Cable (Recommended): 104.33.0.16.
- Applicable Models: W70B, W73H, W78H, W57R, W59R, W53H, W56H, CP930W, CP935W, DDPHONE (T54W+DD10K)
- Release Date: November 8, 2022.

2. New Features

1. Supported new handsets W57R on the W70B.
2. Supported new headsets WH62 and WH63 (hereinafter: WH6X).
3. Supported new headsets WH62 Mono Portable/WH62 Dual Portable/WH63 Portable (hereinafter: WH6X Portable).
4. Supported new headsets WHM621 with Charging Cable/WHD622 with Charging Cable/WHM631 with Charging Cable (hereinafter: WHM621/WHD622/WHM631).
5. Supported no perception upgrade (W57R, W59R, W73H, W78H).
6. Supported the Push-to-Talk (PTT) feature.
7. Supported the Speed Dial feature.
8. Supported that you can configure the Call Waiting feature on a single handset and headset individually.
9. Supported the Action URL feature.
10. Supported the Enhanced 911 feature.
11. Supported the TLS1.3 protocol.
12. Supported the L2TP protocol.
13. Supported that the handsets will reject incoming calls when offline.
14. Supported new compatible partners: SCA on Kandy; GAB&PAB contact on Genband.
15. Optimized the Phone Lock feature.
16. Optimized the handset deletion feature.

3. Optimization

1. Optimized web user interface framework mode.
2. Optimized the headset mute sound mechanism
3. Unified the headset firmware version.

4. Bug Fixes

None

5. Features Descriptions

1. **Supported new headsets WH6X/WH6X Portable/WHM621 with Charging Cable/WHD622 with Charging Cable/WHM631 with Charging Cable.**

Description: The Yealink W70B supports the registration of headset endpoints

and configures the SIP account for them. They can be registered and used on W70B alone or bound with other handsets. After binding, you can push/retrieve the calls between the handset and the headset. The headsets also support Intercom calls and OTA upgrading.

Note: You only need to register the WHM621/WHD622/WHM631 with Charging Cable on the DECT System, so we strongly recommend using WHM621 with Charging Cable/WHD622 with Charging Cable/WHM631 with Charging Cable. If your device is WH62/WH63/WH62 Mono Portable/WH62 Dual Portable/WH63 Portable, you need to unregister the separate headset and base (WH6X-Base) or WDD60 and then re-register to DECT System.

The parameters in the auto provision template are described as follows:

over_the_air.url.wh62 =
handset.x.dial_out_lines =
handset.x.incoming_lines =
custom.handset.defined_left_key.type = 28
custom.handset.defined_right_key.type = 28
custom.handset.defined_direction_left_key.type = 28
custom.handset.defined_direction_right_key.type = 28
custom.handset.defined_direction_up_key.type = 28
custom.handset.defined_direction_down_key.type = 28

2. Supported no perception upgrade (W57R, W59R, W73H, W78H).

Description: You can upgrade the W73H, W78H, W57R and W59R with no perception. The upgrade of the handsets will be completed within 2 minutes. During the firmware transmission, you can use the handsets normally.

The parameters in the auto provision template are described as follows:

over_the_air.mode =
over_the_air.handset_charging.disable =

3. Supported the Push-to-Talk (PTT) feature.

Description: Starting with firmware 146.85.0.40, the PTT feature is available on Yealink handsets, headsets and DD Phones. It mainly includes PTT conference and Push-to-Talk. And the web user interface has added a menu option, Push-to-Talk.

- For handsets: press and hold the **Mute** key for 3 seconds to go to PTT operation screen to initiate PTT conference or Push-to-Talk.
- For headsets: press and hold the **Mute + Call Control** button to initiate

PTT conference; long press the **Mute** button to initiate Push-to-Talk.

- For DD Phone: press the PTT Line key to enter PTT operation screen to initiate PTT conference or Push-to-Talk.

The parameters in the auto provision template are described as follows:

features.ptt.group.x.member=
features.ptt.handset_accept.enable=
features.ptt.time=
handset.x.ptt_presskey.idle_play.enable=
handset.x.ptt_presskey.idle_play.track=
features.ptt.group.x.name=
ddp.x.linekey.x.type=

4. Supported the Speed Dial feature.

Description: Speed dial allows you to use dedicated DSS keys to speed up dialing the contacts on the phone's idle screen.

For the headsets, double press the **Call Control** button and then you can call the number configured on Key 2 quickly.

The parameter in the auto provision template is described as follows:

handset.x.features.key.y.speeddial=

5. Supported that you can configure the Call Waiting feature on a single handset and headsets individually.

Description: You can configure the Call Waiting feature on the single handset individually, and the headsets also support this feature.

The parameters in the auto provision template are described as follows:

account.x.call_waiting.enable=
account.x.call_waiting.off_code=
account.x.call_waiting.on_code=
account.x.call_waiting.tone.enable=

6. Supported the Enhanced 911 feature.

Description: E911 (Enhanced 911) is a location technology that enables the called party to identify the geographical location of the calling party.

The parameters in the auto provision template are described as follows:

dialplan.emergency.asserted_id_source=
dialplan.emergency.held.server_url=
dialplan.emergency.held.secondary.server_url=
dialplan.emergency.held.request_type=
dialplan.emergency.held.request_element.x.value=
dialplan.emergency.held.username=
dialplan.emergency.held.password=
dialplan.emergency.held.secondary.username=

dialplan.emergency.held.secondary.password=
dialplan.emergency.held.nai.enable=
dialplan.emergency.held.location_retry_timer=
dialplan.emergency.held.prompt_enable=
dialplan.emergency.sip_header.geolocation_routing.enable=
sip.emgr.header=
dialplan.emergency.held.non_lldp.chassisid_portid_enable=
dialplan.emergency.held.resync_period=

7. Supported the TLS1.3 protocol.

Description: W70b supported the TLS1.3 protocol.

The parameters in the auto provision template are described as follows:

security.default_ssl_method=
security.server_ssl_method=

8. Supported the L2TP protocol.

Description: W70b supported the L2TP protocol.

The parameters in the auto provision template are described as follows:

network.vpn.mode=
network.l2tp_server.address=
network.l2tp_server.username=
network.l2tp_server.password=
network.openvpn_file.url=

9. Supported that the handsets will reject incoming calls when offline.

Description: The handsets will reject incoming calls when handsets power off, offline, abnormally stuck, abnormal interaction between the handsets and the system etc.

The parameter in the auto provision template is described as follows:

features.hs_offline.refuse.enable=

10. Optimized the Phone Lock feature.

Description: When you lock the phone, the digital pad and the digital pad tone will be locked simultaneously.

The parameters in the auto provision template are described as follows:

phone_setting.phone_lock.dialing_contorl_type=
phone_setting.phone_lock.dialing_contorl_time=

11. Optimized the handset/account deletion feature.

Description: You can delete the corresponding handsets/accounts in batches through the handset's IPUI Code or the account name.

The parameters in the auto provision template are described as follows:

operation.handset.unregister_list=

operation.account.unregister=

6. Optimization Descriptions

1. Optimized the headset mute sound mechanism.

Description: When the headset is in mute state, it will automatically prompt **Mute** when it detects voice input.

2. Unified the headset firmware version.

Description: The firmware supports the headset to register with DECT Base directly; and supports compatibility with PCs and phones.

Yealink W70B DECT IP Phone Release Notes of Version 146.85.0.25

1. Introduction

- Firmware Version:
W70B: 146.85.0.20 upgraded to 146.85.0.25
- Applicable Models: W70B
- Release Date: February 23, 2022

2. New Features

None

3. Optimization

None

4. Bug Fixes

None

5. Features Descriptions

None

6. Points for Attention

1. To reduce the issues from the supply chain, Yealink has developed multiple backup solutions to ensure a long-term, sustainable, and regular supply. Based on the premise of guaranteeing supplier qualification, Yealink will purchase identical quality devices from at least two different suppliers in advance.

Moreover, to be compatible with devices from different vendors and ensure product quality and stability, Yealink has updated the hardware for W70B on this release.

2. We have added a V1 logo on the new hardware and limited the software downgrading on the following devices:

For W70B series with V1 hardware, the available firmware version is 146.85.0.25 and 146.85.0.33 (or higher).