

WAVE DEVICES



WAVE DEVICES (TLK110)

Release Notes

November 2024

Supporting Release BASE: R01.00.03/APPS: R01.05.05 (TLK110)

28 November, 2024

Fixes in this release

- Fixed wrong charging LED intermittent issue.
- Fixed speaker audio loudness intermittent issue after BT accessory connection.
- Added call failed tone when double press PTT continuously.
- Fixed Fall Alert alarm failed to trigger issue after a long hours operation.
- Fixed the call receiver unit failed to end the call intermittently.
- Enhanced WAVE PTX retry mechanism.

*Special Notes:

FOTA upgrade - No specific tools are required. User has to power up the device and get internet connected to allow the device to download the FOTA package. The FOTA package file size is approximately 700mb. Once downloading is completed, the user has to reboot the device and allow the radio to install the FOTA package.

Estimated programming time varies depending on network latency and system latency. With WiFi connection, minimum time required ~20 min and do expect more times needed for LTE connection.

Supporting Release BASE: R01.00.03/APPS: R01.05.04 (TLK110)

23 May, 2024

Fixes in this release

- Fixed no audio intermittent issue after the device woke up from idle for a long time.
- Fixed receiver call intermittently takes 5s delay issue.

*Special Notes:

FOTA upgrade - No specific tools are required. User has to power up the device and get internet connected to allow the device to download the FOTA package. The FOTA package file size is approximately 700mb. Once downloading is completed, the user has to reboot the device and allow the radio to install the FOTA package.

Estimated programming time varies depending on network latency and system latency. With WiFi connection, minimum time required ~20 min and do expect more times needed for LTE connection.

Supporting Release BASE: R01.00.03/APPS: R01.05.01 (TLK110)

22 January, 2024

Fixes in this release

- Fixed WAVE PTX relogin after unstun the device.
- Fixed PTT issue after radio wipe and reactivation.
- Fixed emergency icon during interaction between emergency and ambient listening.
- Fixed Area Based Talkgroup (ABDG) icon after ABDG interrupted by emergency.
- Fixed call display when exiting menu during emergency call.

- Fixed the disabling tone and VA when toggle mute on.
- Fixed LED indicator during interaction between IPA and emergency.
- Fixed audio issue when attached wired accessory during the call.
- Fixed device charging issue during fast reinsertion and charging LED indicator unable to turn off.
- Fixed WiFi roaming issue.
- Battery life optimization.
- Fixed WAVE PTX relaunch unintentionally due to memory issue.
- Fixed screen crashing issue.
- Fixed audio routing when device connected with BT accessory.
- Fixed BT reconnection after BT accessory power off & on.
- Fixed scan issue when device unsync with portal.
- Fixed device stuck when battery is in critically low state.
- PTT attack time improvement.

***Special Notes:**

FOTA upgrade - No specific tools are required. User has to power up the device and get internet connected to allow the device to download the FOTA package. The FOTA package file size is approximately 700mb. Once downloading is completed, the user has to reboot the device and allow the radio to install the FOTA package.

Estimated programming time varies depending on network latency and system latency. With WiFi connection, minimum time required ~20 min and do expect more times needed for LTE connection.

Supporting Release BASE: R01.00.03/APPS: R01.04.07 (TLK110)

30 October, 2023

Fixes in this release

- Fixed FOTA upgrade error handling and stuck in recovery mode issue.
- Fixed device PTT key pressed issue.
- Fixed audio issue when ambient listening interrupted by transmit group call.
- Fixed device unsync issue with portal reported status.
- Fixed device stop charging issue.
- Fixed for UI freeze and radio sudden turn off.
- Fixed emergency icon during interaction between emergency and ABDG.
- PTT attack time improvement.

***Special Notes:**

FOTA upgrade - No specific tools are required. User has to power up the device and get internet connected to allow the device to download the FOTA package. The FOTA package file size is approximately 700mb. Once downloading is completed, the user has to reboot the device and allow the radio to install the FOTA package.

Estimated programming time varies depending on network latency and system latency. With WiFi connection, minimum time required ~20 min and do expect more times needed for LTE connection.

Supporting Release BASE: R01.00.02/APPS: R01.03.02 (TLK110)

3 July, 2023

Fixes in this release

- APN list updated for Canada and ANZ.
- WiFi connection stability improvement.
- Fixed WAVE PTX emergency feature UI interaction issues.
- Fixed voice announcement and tone stutter.
- Fixed audio truncation at the beginning of 1-3s during call establishment.
- Fixed/Allow fast PTT after the call ended.
- Fixed device operational sluggish issue due to memory leak.
- Fixed issues that cause battery life last for 5 to 6 hours, will continue to optimize battery life.
- Fixed for modem initialization failure during first time power up.
- WAVE PTX login failure due to temporary lost of connectivity, the fix provides a self recovery mechanism when radio regains connectivity.

***Special Notes:**

FOTA upgrade - No specific tools are required. User has to power up the device and get internet connected to allow the device to download the FOTA package. The FOTA package file size is approximately 700mb. Once downloading is completed, the user has to reboot the device and allow the radio to install the FOTA package.

Estimated programming time varies depending on network latency and system latency. With WiFi connection, minimum time required ~20 min and do expect more times needed for LTE connection.

Supporting Release BASE: R01.00.02/APPS: R01.02.02 (TLK110)

March 14, 2023

Fixes in this release

- EA Sim card detection intermittently not working.
- WiFi connection stability improvement.
- Missing top row infos when scrolling the menu.
- Device show invalid sim icon during power up and initialization.

Supporting Release BASE: R01.00.02/APPS: R01.01.03 (TLK110)

January 13, 2023

Fixes in this release

- Bluetooth audio enhancement for audio routing, low volume and talk permit tone.
- Not able to make calls on subsequent channels while a scanned group call is active.
- Improve the ABDG channel selection latency and the entering ABDG UI.
- Users are not able to change channel during emergency call and ambient listening call.
- LTE signal showing "None" but radio still able to get channel and PTT.
- Portuguese Language - "IPA" string truncated.
- Devices in emergency mode cannot receive calls on the emergency channel.
- Device displays "No Zone" before displaying Channel/Group after re-login.
- German Language - "Declaring" and "Canceling" string incorrect.
- Fix charge only mode.
- Hebrew Language - DND icon overlaps contact name.
- Fix audio routing when both wired accessory and BT accessory are connected.
- Emergency Alert List not hidden when receiving Broadcast Call.

- Channel scrolling doesn't work during Ambient listening call.
- Fix location menu visibility.

Supporting Release BASE: R01.00.02/APPS: R01.00.02 (TLK110)

November 23, 2022

Features in This Release

- Group and Private Calls
- Emergency Alert/Call
- Instant Personal Alert
- Priority Scan
- Broadcast Call
- Area Based Talkgroup
- User Check (reporting only)
- Ambient & Discrete Listening
- Connectivity over Cellular and WiFi
- Voice Announcements and Alert Tones
- Location Reports
- MNO Device Management Client
- WAVE Device Management Client
- Over-the-Air Diagnostics
- Over-the-Air SW Updates
- Stun and Kill
- Mandown and Lone worker
- Indoor Location
- Intelligent VOX PTT
- AI-based Noise Reduction
- Alert Tone Offset
- Configurable In-call Tones
- Radio Mute
- Radio Key Lock
- Configurable Minimum Volume
- Power Down Confirmation
- MAC Randomization
- AWS ATS endpoint migration
- WiFi Enterprise Enhancement including Side Loading
- PWAP
- Time