Date: 05/31/2019

Product Name: Z Series Speech Privacy and Audio Control Systems

Version: Z2 & Z4 V2.0

Version Date: 05/21/2019

- **Reference:** https://www.atlasied.com/customer_service

Release Type:

[X] Firmware   [ ] Software   [ ] Hardware   [ ] New Product

Product Affected:

Product Name	Minimum FW Version for Upgrade	Recommended for all Units	Only if Added Features are Required
Z2 & Z4	FW V1.46	YES	

Technical Notes:

- Download appropriate Z2 or Z4 FW V2.0 from AtlasIED.com
- Save on a USB -FAT32 formatted thumb drive
- Place the Z2 or Z4 FW V2.0 (.bin) file on the root directory of the USB drive.
- Make sure there is only one ".bin" file on the root directory before updating
- Insert USB and perform a manual backup (see User Manual for instructions)
- Follow Menu Tree prompts and after successful update, verify Menu Tree FW Version.
- The first time you update to V2.0, you will need to remove the USB and using your computer, move the backup file from the folder and place it on the root directory. (see User Manual instructions)
- After V2.0 is installed, updating FW will make an Auto Backup file on the Root directory, ready for uploading without using a PC.

Codependency with Other Products and Software:

- Z Sign FW V1.68 (available on AtlasIED.com)
- Z Series PC Design SW V1.10 (available on AtlasIED.com)
- Mobile App iOS V1.15 (available on Apple Store – Search Z series
- Mobile App Android V2.0.16 (available on Play Store)

Technical Release Notes

The following changes were made in this version:

Added Features: (from FW V1.82)

- Creates a backup of current configuration settings Automatically when updating FW (after FW V2.0 update is installed)
- Auto backup file is saved on USB root directory for Manual uploading after FW update reboots and loads Default settings.
- Improved functions of Mobile App
- Improved Audio Aux/BT streaming playback

Fixes:

- Aux/BT Music Limiter Threshold decrease 6dB; Attack 30ms; Rel 100ms
- Default settings change: Master -10dB; Page -5dB; Music -5dB; Masking -20dB; Input Sens 1V

Previous Release Notes:

- Prior to FW V1.82, many bug fixes and App communication improvements were done. If updating to FW V2.0 from an earlier Version, these bug fixes and improvements will bring your product up to date.
- If problems occur, let us know: https://www.atlasied.com/customer_service

Known Issues and Technical Tips:

- FW V2.0 is best with updated FW Versions of Z Sign and Apps (see above)
- App connections thru Z Sign to Z2 or Z4 can have some sync delays when adjusting settings.
- After updating FW, go to Time and Date settings and enter time and date.