

AES Customer Release Notes

Product	7177 Hybrid Subscriber
Software Version	8.2.02
Release Date	06-Jan-2021
Document Version / Date	3.00 / 08-Jan-2021

Contents

Important Upgrade Note:	2
Bug Fixes:	2
Improvements:	2
New Features:	2
Known Issues/Workarounds:	2
Addendum:	3

Important Upgrade Note:

This software update cannot be installed using a package (.pkg) file. Please see the product page for instructions on how to install this update:

<https://aes-corp.com/product/7177h-88-ulp-intellinet-2-0-hybrid-subscriber/>

Bug Fixes:

- [ACORN-2581] - Hybrid unit stuck in RF Subscriber mode after GUI configuration changes

Improvements:

- [ACORN-2598] - Change LCD text displayed during upgrade from USB

New Features:

- [ACORN-2594] - Add ability to change from 2-bit to 8-bit ECC via USB
 - Updating from 2-bit to 8-bit ECC improves stability and reduces the chance of unattended resets that may lead file system errors.
- [ACORN-2592] - Add ability to perform system backup to alternate partition
 - Backing up to alternate partition allows for seamless recovery in the event of file system errors on main partition. In the event of a file system errors, the alternate partition is promoted to be the new main partition, the old main partition is made into the new alternate partition, and the files without errors are backed up to the new alternate partition.

Known Issues/Workarounds:

- [ACORN-2608] - Remote Annunciator Fault is not detected when unit is in IP COMM Fault
- [ACORN-2612] - Upload pre-configured settings using USB fails
 - Workaround is to upload configuration file using web GUI.
- [ACORN-2613] - Removing a receiver from the Central Receiver Configuration when the receiver is showing offline results in the receiver still showing offline after it is removed.
 - Workaround is to reset the unit, after which the removed receiver will no longer be displayed.
- [ACORN-2616] - Hybrid reporting RF Silence while status shows Normal in web GUI.
 - Under certain circumstances a Hybrid Subscriber may send an RF Silence signal while the status shows Normal in the web GUI. Workaround is to reset the unit.

Addendum:

This software release addresses the occurrence of "Powered by AES" experienced in a limited number of units. The fixes included in this release, and those included in prior releases*, have added additional resiliency to the system to further mitigate the potential for this to occur.

* - Fixes from prior releases (also contained in this release)

8.2.01

- [ACORN-2158], [ACORN-2497], [ACORN-2564] - Unattended system restarts
 - Fixes for underlying causes of unattended system restarts that may lead to file system errors.

8.2.00

- [ACORN-2547] - Add 8-bit ECC.
 - 8-bit ECC was only available to units shipped on 8.2.00 and later at this point. Update to 8-bit ECC for units in the field is added with the 8.2.02 release. Updating from 2-bit to 8-bit ECC improves stability and reduces the chance of unattended resets that may lead file system errors.
- [ACORN-2557] - Update i2c driver.
 - Updates made to the i2c driver improved stability reducing the number of unattended resets that may lead file system errors.