



## AES Customer Release Notes

<b>Product</b>	7007 Burg Subscriber
<b>Software Version</b>	6.2.02
<b>Release Date</b>	06-Jan-2021
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## 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/7007p-p-m-intellinet-2-0-burglary-subscriber/>

## Bug Fixes:

- [ACORN-2497], [ACORN-2564] - Unattended system restarts
  - Fixes for underlying causes of unattended system restarts that may lead to file system errors.
- [ACORN-2489] - IntelliPro GUI settings - Advanced options shows “No” when previously set to “Yes”

## Improvements:

- [ACORN-2278] - Add option to download logs from the Tools page in the GUI
- [ACORN-2325] - Add support for full range of possible ports for receiver configuration
- [ACORN-2549] - Enhance the IP connection logic to retry on send/receive errors instead of immediately failing over to backup receivers
- [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-2586] - LCD displays "P" at the end of an IP address with a single digit at the end (e.g., 10.0.3.9)
  - The LCD will display the letter "P" on the right-hand side of the LAN IP screen if the IP address has a single digit in the last octet.
- [ACORN-2580] - Charger Fault will disappear from the LCD if the buzzer is disabled in the GUI, even though the fault has not been restored.
- [ACORN-2611] - Uploading configuration file fails to set "Event Reporting Route" to value in file, instead setting it to default "RF-Only" mode
  - Workaround is to ensure correct Event Reporting Route is set in web GUI after uploading configuration file.
- [ACORN-2612] - Upload pre-configured settings using USB fails
  - Workaround is to upload configuration file using web GUI.

## 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)

6.2.00

- [ACORN-2547] - Add 8-bit ECC.
  - 8-bit ECC was only available to units shipped on 6.2.00 and later at this point. Update to 8-bit ECC for units in the field is added with the 6.2.02 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.