

ACC Production Release (v5.11.20) – 8/25/2014

Firmware Update Notes

- Data Retention After Firmware Update – The versions of ACC facepack firmware that can be updated to this version without data corruption are v2.00.25, v3.00.00, v3.01.00, v3.02.12, v3.10.49 v3.12.02, v4.00.50, v4.01.03, v4.01.04, v5.00.23, v5.01.02, v5.03.06, 5.04.01, 5.10.06, and 5.11.001. Any previous versions will have corrupted current data as well as corrupted Easy Retrieve data. If you are updating an earlier version you need to perform the update, reset all data, and then perform an Easy Retrieve Save function. This will clear all previous data from the controller and programming can then start from scratch.
- If an invalid firmware upgrade path was followed previous to this update, or an older version was flashed over a newer version, all data must be reset in the controller after flash and a new Easy Retrieve Save should be performed to eliminate corrupt data.
- Flow Totals after firmware update of v2.00.25 – If the facepack has flow totals stored from v2.00.25 firmware, the values will be set to 0 after a firmware update to this version. All newer firmware versions will retain their flow total data after the update.
- Alarm, Station and Controller Logs – All logs in the controller will be cleared after this update for starting versions less than v4.00.50. If there are any Alarm Log records in the controller that are necessary to keep, they should be either viewed or downloaded to IMMS or Surveyor prior to the update.
- Flow Sensor Type – Facepack versions prior to v3.10.49 did not save the Flow Sensor Type during the Easy Retrieve Save function. If the Easy Retrieve Save function was performed using one of these older firmware versions and is upgraded to v4.00.50 or later, the current Flow Sensor Type will be saved off into the Easy Retrieve Save data for later retrieval.
- ET Sensor Settings – Facepack versions prior to 5.00.23 did not save the ET Sensor settings during an Easy Retrieve Save function. If the Easy Retrieve Save function was performed using version 4.xx and is upgraded to v5.00.23 or later, the current ET Sensor settings will be saved off into the Easy Retrieve Save data for later retrieval.

New Features

- None

Fixed Issues (From Previous Production Release(s))

- User Interface
 - Fixed problem where cursor area was corrupted upon returning from an INFO button press when viewing the Station Flow Parameters screen and the flow sensor is set to OTHER. (TTP #508)
- FCP Operation
 - Fixed problem where a program that only contained SSGs would not have its total run time calculated and would not run if it was downloaded from a central. (TTP #509)
- SSG Flow Alarm Handling
 - Fixed problem where the flow alarm isolation process could potentially start multiple SSGs for a program if a station within a SSG timed out while being isolated. When the station timed out, the program would be indexed to the next event in the program. This could cause another SSG to be started once the isolation process completed. This issue could compound as the other stations in the original SSG time out during isolation. Flow isolation process will now make sure that the entire SSG has timed out before indexing to the next event in the program. (TTP #510)