

June 2009 AcquiSuite Firmware changes.

Firmware updates for the A8811 have a number of substantial changes. Users should be aware of these changes and how these may impact any custom applications that may have been developed. Although great care has been taken to maintain the previous feature set, users should test the firmware update prior to deploying this firmware on production equipment.

The firmware update will be provided at no cost.

Firmware release for A8811: v01.09.0617

Overview of changes:

This firmware update includes a number of minor changes. No new drivers or major features.

Other Firmware Changes:

- Fixed missing ModHopper group configuration and diagnostics tools. These were added to the AcquiSuite project for the v1.09.0504 firmware but the binary files were left out of the A8811 release by mistake.
- Added procedure to tidylogs to allow it to purge orphan log files that exist but have no corresponding ini file to match.
- Minor update to the senddata run command function. Cause it to print the program output line to the log file if the word 'error' shows up in the program output, regardless of the debug output state.
- Fixed bug in log file name handler that could cause a problem with long sensor file names such as "mbs-8080714C00000000.4A2E8752.log.gz".
- Major overhaul of ModHopper route gather function that should provide a noticeable performance improvement with large ModHopper networks with multiple weak links.
- Turned off R9120 route data gather debugging.
- Added check to verify modbus/tcp socket before using it in device class verify procedure.
- Updated PM750/PM710 driver to handle negative power numbers per latest modbus register documentation for the meters.

