SOFTWARE RELEASE NOTES

MCS-CONNECT
Version 9.30A
03/27/2013

Updates from previous versions:

New Features:

1. Adding the option to allow users to edit the value of a setpoint from the graphics view. This will include functions to stop and start the graphics refresh, functions to return the current number of decimals, min and max of the desired setpoint and function to change the setpoint value.
2. Adding support for the Service Panel V12 for Modbus communication protocol and baud rates.

Bug Fixes:

1. A memory location was causing errors due to being a signed byte. RESOLUTION - Changed type to a short to eliminate the signed/unsigned issue.
2. In the MicroMag if you lose communication during a SW download MCS-Connect was not enabling the Transmit SW button after rescanning and finding only the boot loader due to the device type not being set yet and the check in the function does not recognize it. RESOLUTION - Added a check for a value of 0 for device type and enabling the Load SW button in it is found.
3. Due to the extended # of SIs in V14, initialization of the Sensor grid was throwing an exception due to a hardcoded limit of 100 on the # of combo boxes in an array. RESOLUTION - Expanded the limit to 150.
4. Extended Bacnet Device ID not displaying correctly in the Service Tab. On initialization of the Service Panel the test for extended bacnet ID was getting an incorrect value due to an unsigned byte issue. RESOLUTION - I added a new function to convert the signed byte to an unsigned byte before making the test.
5. IN older REF SW running on the MCS-8 Controller the SIZE variable in memory was incorrect. This was causing information to display incorrectly. Also, out of range sensor Manual Status value is causing an exception that is killing MCS-Connect communication. RESOLUTION - Added a new SIZE variable in memory that is specific for that config Version. Also added a check to test for out of range index and set it to use an array with an "UNKNOWN" option for out of range values.