SOFTWARE RELEASE NOTES

MCS-CONNECT
Version 9.10A
12/20/2012

Updates from previous versions:

New Features:

1. Adding support for REF cfg type in MCS8V4Devices
2. Switching to Java Development Kit 1.7. This is a significant change/upgrade that will require extended testing to ensure that this does not cause any issues in the field before release. Due to the importance of this change the Version Control will be incremented to 9.10A to create a significant difference that is easily traceable.

Bug Fixes:

1. In MicroMagV12Device Graphing the RO and Digital SI values are displaying opposite of actual value (Red Line = On, Green Line = Off). RESOLUTION - I switched the values true/false setting to display the correct color lines based on the ON/OFF values of digitals.
2. In the ServicePanelV12 UI the RS232 Network Baud Rate drop down was changing the order of its values when the Protocol field of the RS485 Network was changed to BACNET. The RS232 Baud rate should always be MCS Protocol. RESOLUTION - Removed code to change the RS232 Baud Rate drop down based on Protocol type.
3. In MicroMag the graph interval is being incorrectly loaded into the Graph Form when changed in the Graph Setup UI. It is displaying 0 after changing values in the Graph Setup UI and saving them. RESOLUTION - I created a function in Device to make sure I was getting the correct memory from the MicroMag and added it into the Save Button from the Graph Setup UI.
4. When switching between Magnums on a touchscreen if you go back to the status screen, switch Magnums then open Graphics, MCS-Connect displays incorrect graphics (of 1st Magnum) due to the Graphic File Name not getting refreshed due to the Magnum already being initialized. RESOLUTION - Added a procedure to refresh the structure(s) containing the Graphics File Name before every new Graphics load.
5. When trying to connect to a Magnum using Local Ethernet if the subnet mask is other than 255.255.255.0 MCS-Connect was unable to locate any Magnums on the network. This was due to the hard coding of the mask when creating the datagram packet to broadcast over the network. RESOLUTION - The mask is now built dynamically based on the IP and subnet mask of the network interface being used to broadcast.