SOFTWARE RELEASE NOTES

MCS-CONNECT
Version 9.30E
04/23/2013

Updates from previous versions:
New Features:
1. In the Service Panel's Bacnet ID section I added a check box to "Limit Address to MCS Bacnet Device Range". If this box is checked it designates that the Magnum use the normal bacnet id variable (range = 18100-18199). If this box is not checked the Magnum will use the extended bacnet id variable(range = 0-4194302). Changing the value of this box will tell the Magnum which value to use once the change is sent to the Magnum.
2. Adding One Touch Expandable Anchors to the split panes in the MicroMag Status grid to allow users to hide and show specific tables. This also allows users to resize the tables.
3. Adding support for BMS SI type to MicroMag (V12 Device).

Bug Fixes:
1. Made the tab info panes tab scroll buttons larger and easier to see.
2. The print to file in MicroMag is not printing the full file. It is stopping due to an error printing the Unit Grid. Based on a setpoint active flag the last column in that grid is hidden but it was still attempting to print it and its value. This was causing an exception that was not being caught. RESOLUTION - Added the same test to the print as was being used in displaying the column.
3. The responsiveness of the "Info" button in the Alarm grid was questionable. Sometimes it would work and sometimes it would cause MCS-Connect to stop communicating with the Controller. After research I found that this was caused when the main info thread was in between refreshing the data and refreshing the SI grid when the button was clicked causing MCS-Connect to attempt to display the popup before the Alarm History Ram is initialized. Once displayed the grid was also showing columns that held no data. RESOLUTION - I added a flag to establish when the Alarm History Ram had been initialized and only display the data after this. I also added code to remove columns with no data.
4. In the AlarmLockoutPopupV12 for the MicroMag some columns in the condTable were being shown when they were not needed. RESOLUTION - Added test to determine the columns shown based on # of Condensers.

5. **Graphics inputs not displaying correctly. RESOLUTION - Added a trim() function when writing out the values that get sent to update the Graphics inputs.**
6. **Offline graphs displaying incorrectly due to a check of device Type returning 0 because it was not initialized in Devices. RESOLUTION - Added a function call to initialize device Type in all Devices.**