SOFTWARE RELEASE NOTES

MCS-CONNECT
Version 17.03.11
07/21/2015

Updates from previous versions:

New Features:

1. Added color coding to the CPM and pump group grid's Control On columns based on the point's target and zone.
2. Added New User logic types that allow the user to select the extra setpoint columns values as operands. V14 and later Firmware Only.
3. Updated the AO grid to work with multiple types of IO boards in V14 & V17 Firmware.
4. Copying the change made to the Status Frame containing the JX-Multi-Split-Pane to all Frames containing tables using the JX-Multi-Split-Pane for layout.
5. Completed the Tech Support Diagnostic Save code. Moved the Edit Time button to a Menu and replaced it with a "Diagnostic Save" button. Does a cfg save, print to file, last 5 lockout alarm history prints, full history pullback and print and zips them and saves it all to the new DIAGNOSTICS folder.
6. The progress bar used for pulling back the history for the graph was shutting down Connect if closed using the close button. Changed it to dispose only of the Progress bar and display the data pulled back.
7. Added a new state to the CPM Pump State Array. "Pump Disabled" is state #7 and its background color is yellow.
8. Added a Sensor Diagnostic tab to the Service Window to match the keypad functionality.
9. Completed Offline XML File Viewer.

Bug Fixes:

1. Code used to verify Rapid Start made in previous change was incorrectly looking at active setpoints. RESOLUTION - Changed code to look at correct setpoints.
2. When attempting to change the time value of a setpoint the popup was not appearing due to an exception in the Setpoint time cell editor thrown when creating the JSpinner for entering col C and col B values if the current values were negative. RESOLUTION - Reset the min value of the spinners to a negative value.
3. The Firmware Loader button was remaining enabled once a device was found regardless of Auth level. This was caused by a code change for the new Diagnostic Save button. RESOLUTION - Rewrote the code to achieve the desired functionality. Also added checks for the new Edit Time menu item.

Any questions regarding this release, contact:
support@mcscontrols.com

4. In the Pumps grid the color coding was in the incorrect column. (Pump Names) RESOLUTION - Moved the Cell Editor to the correct column to change the state row's background color based on current state.

5. In the new Rapid Start code MCS-Connect did not match the headers in the Firmware. Added 2 states to match.

6. The new Sensor Diagnostic feature is causing an exception to be thrown stopping execution. This is caused by the lack of a device type test when checking the Service Frame's state. RESOLUTION - Added a check for device type before checking the Service Frame's state.

7. The Diagnostic Save button was cutting off the text based on the users resolution. RESOLUTION - Made the horizontal size adjustable to fix this issue.

8. The lockout alarm popup print is not including the name of the alarm in the file name or the text file itself. RESOLUTION - Added source code to resolve this.

9. The Offline graph load was not functioning correctly due to changes made for the new menu options. RESOLUTION - Added a line to designate that it was an offline graph load.

10. In Target Control Ram V14 one of the fields was set up as a byte which was causing issues in checking its value to determine if it pointed to a valid SI and displaying the Pumps Grids. RESOLUTION - Changed it to a byte to fix this issue .

11. In the XML Graphics I removed the update of the Setpoint Eerom every time the user clicks a change setpoint value button.

12. In MicroMag device types the Heat Status Frame and the Unit Status Frame were not responding to calls to appear from the View Menu Items. RESOLUTION - Corrected the check in the view menu item that determines if these Frames are active.

13. Removed sensor type DEW PT Sensor type.