



SOFTWARE RELEASE NOTES

MCS-CONFIG Version 14.01J 06/19/2014

Updates from previous versions:

New Features:

1. In ALL config types V14 on the Setup screen adding a panel with the caption of: Display Alarm Character(a) On Keypad LCD Screen. When this feature has Yes selected then a lower case a will be displayed on the Keypad Display screen when there is an alarm in the Magnum logic.
2. In ALL config types V14 on the SI Info Screen under the Display Text(select to change) column adding Disable/Enable(#9) to the drop down list.

Bug Fixes:

1. In RTU config types V11 and V14 on the Circuit SI screen on the second grid the Refrig Level column is not needed. Resolution: Hide the Refrig Level column in RTU cfg types.
2. In ALL config types V14 on the setup screen on the Type of I/O Boards panel if RO-8 & SI-16 & MCS I/O is selected and the version of software is 14 then communication is lost during normal operations. Resolution: On form load disable the RO-8 & SI-16 & MCS I/O radio button and force the memory location to only select the RO-10 & SI-16-AO4 radio button.
3. In LWC config types V11 and V14 in the BMS Points area under the writable points section on the Writable SI Points Magnum Point Mapping grid under the decimal column the values are incorrect when the sensor type is any type that has a secondary display type. Resolution: The index for the array that holds the information was accessed incorrectly. Changed to the right index counter.
4. In LWC config types V11 on the BMS Points screen under the Loop States section the UNit State chart at the bottom is showing in V14 format. Resolution: Added the Unit State to the test that sets the grid format.
5. In ALL config types that support BMS Points V11 and V14 when the CREATE CSV FILES button is clicked the BACnet file that is created is incorrect when it assigns the data type to the data arrays in the Data Arrays section of the file. Resolution: Set the Bit data type to Float for Analog Values.
6. In LWC config types V11 and V14 on the BMS Points screen under the Loop States and Loop Points sections the numbering for the Object ID and Modbus Register are incorrect once the amount of loops reaches >6. Resolution: Add a test that checks if the amount of loops is greater than 6 and if so set the ID numbers differently to match the Magnum ID numbers.

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

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7. In LWC config types V11 and V14 on the Schedule screen the panel only displays the setpoints to use for the schedule for loops 1-6. Resolution: Add the text for the setpoints to use for loops 7 and 8.
8. In REFR config types V11 and V14 on the BMS Points screen under the Comp Points section the numbering shifts to every other number being odd after #58. Also, print of this section does not allow for long character names. Resolution: Fix the numbering to be in correct numerical order and shift the print columns until there is enough room for long character names.
9. In ALL config types V11 and V14 when the BMS Info is printed if there are no compressors in the config file the Compressor Points section is still printed. Resolution: Add a test that checks for the number of compressors to be greater than 0.
10. In REFR config types V14 on the BMS Points info screen under the Unit States section the Unit States chart under the grids needs to be updated to the latest REFR unit states.
11. In ALL config types that support BMS Points V11 and V14 on the BMS Points screen under the Unit Control Info section the Unit Control Info grids are missing the last value Step Delay. Resolution: Adjust the index to the array that stores the Step Delay value so it is added to memory.
12. In 14.01H release on the BMS Points screen under the Unit Info section the Unit Mode chart was removed for all types other than RTU. Resolution: Add the unit mode back to all config types that support BMS Points.
13. In ALL config types V11 and V14 on the BMS Points screen under the Setpoints Info section when a setpoint is set to Active it shows up in this grid but does not show up when printed. Resolution: Change the test from an Active setpoint AND writable to only an Active setpoint is needed to print.
14. In ALL config types that support BMS Points on the BMS Points screen when the CREATE MCS-BMS-GATEWAY CSV FILES button is clicked and the BACnet.csv file is created on the Server Side of the file under the Sensor Outputs section the Units column is printing out incorrect values depending on the sensor type. Resolution: Test each sensor type and depending on the type print the same unit as the magnum will display through the BMS.

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