



SOFTWARE RELEASE NOTES

MCS-CONFIG Version 14.01H 05/08/2014

Updates from previous versions:

New Features:

1. In CPM config types V14 on the MAG CPM screen under all grid sections adding the functionality of the grids only showing white rows that are editable. If the row is not editable then the row will be yellowed out.
2. In CPM config types V14 on the Setpoint screen under the Type of Setpoint column adding 2 new Types of Setpoints called CPM Target and CPM Ratio and adding 6 new columns called Zone, MAX ROC, ROC Interval, Divider A, Multiplier B, and Divider B. Each new Type of Setpoint corresponds only to 3 new columns each. CPM Target column value range will be -32768 thru 32767 and will look at the Select Value column for the decimal alignment. CPM Ratio column value will be a percentage value that will only accept 1-100 as an entry with 0 decimal alignment.
3. In MICRO Mag config types V12 on the MICRO MAG screen under the RTU section under the General Info section adding a new panel called Generator. The panel will only be visible when the config type is uMag(155). The Generator panel will hold an SI drop down called Generator Switch and 3 number drop downs called Max Cooling Stage(0-4), Max Heating Stage(0-4), and Max Dehumd Stage(0-4). There will also be a YES/NO condition on the panel called Aux Heating Allowed.
4. In MICRO Mag config types V12 adding a new setpoint name for STPT#129 called G-RATOR STBK. This setpoint will help in the control of the Generator feature.
5. In ALL config types V14 on the SI Info screen under the Display Type section adding a new sensor type called 600VAC4(162) to the drop down list which will have 1 decimal place and a V as the print character.

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

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Bug Fixes:

1. In CPM config types V14 on the MAG CPM screen under the Chiller Info section the Chilled Water Pump Group column is not allowing a 1 to be saved as its value. Resolution: Changed the test to save the memory location as a 0 as its least most allowed value.
2. In CPM config types V14 on the MAG CPM screen under the Pump Info section on the Pump Group grid under the # of Pumps on per Chiller and # of Pumps to Force On columns adding a 0 to the drop down selection list and adding source code to handle that range.
3. In CPM config types V14 on the MAG CPM screen under the General Info section on the Pumps panel the # of Pumps drop down only allows for a value of 1-10 when it should be 1-15. Resolution: Add 11-15 on the drop down list and add source code to handle that range.
4. In CPM config types V14 on the MAG CPM screen under the Chiller Info section the Cooling AHU Group column is allowing a range of 1-10 instead of 1-5. Resolution: Remove 6-10 on the drop down list and add source code to handle that range.
5. In ALL config types V11 and V14 that support the BMS Points screen. Under the Alarms section on the Point Mapping Info Through Optional MCS-BMS-GATEWAY grid the name values that are in all three name columns are being duplicated and are not the correct names for those points. Resolution: Change the test that fills in the memory location for the grid to look at the next iteration of the location instead of the same iteration.
6. In ALL config types V14 that support the BMS Points screen when the Decimal places is set to a One and Not a Zero on the Setup screen then the print was not printing the correct amount of columns for the Alarms Fixed Alarms, Setpoint Alarms, and Alarm Points and Types. Resolution: Add the test for a One or Zero and print three columns or two columns.
7. In MicroMag config types V12 on the Setpoint Info screen the setpoint grid has 50 columns with values in them which causes difficult navigation. Resolution: Split the grid into two grids that allow synchronous scrolling and display all columns for editing.
8. In HVAC, CENT, and REFR config types V11 and V14 on the BMS Points screen under the Unit Control Info screen on the grids the Unit Mode is being displayed and the Unti Mode is only for RTU config types. Resolution: Remove the array value assignment of unit mode from the HVAC, CENT, and REFR tests.

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