



SOFTWARE RELEASE NOTES

MCS-CONFIG Version 17.00V 07/14/2015

Updates from previous versions:

New Features:

1. In ALL config types V17 that support BMS Points on the BMS Points screen adding a new radio option called RO Cycles. This option will display 2 grids just like the RO Points section and will contain the AV values and Modbus registers for the BACnet IP, BACnet MSTP, Modbus, and Lontalk BMS communications protocols.
2. In ALL config types V17 on the RO User Logic popup under the Operand #1, Operand #2, Limit #1, Limit #2, Delay Before ON, Pulse Count, Pulse Delay, and Delay Before OFF sections on the operand drop downs, on the SI User Logic popup under the Operand #1 and Operand #2, and on 4 AO User Logic popups under the Operand #1, Min Value, and Max Value adding 9 setpoint types for all other cfg types but CPM. CPM cfg type has 6 extra setpoint types making 15 setpoint types for CPM.
3. In CPM config types V17 on the MAG CPM Info screen under the General Info section on the Control Options adding a new panel called When to Rotate that will hold two options: All Chillers Shut Down and Any Chiller Shuts Down.
4. In CPM config types V17 on the MAG CPM Info screen under the General Info section on the Control Options adding a new panel called Staging Method that will hold two options: Balanced and Normal.

Bug Fixes:

1. In ALL cfg types V14 and V17 on the Setup screen on the RS485 Communication panel under the MCS Protocol Address section the selectable range for MCS and Modbus protocols is incorrect. Resolution: Make the MCS protocol address range from 0 to 39 and the Modbus protocol range to 1 to 247.
2. In LWC config types when converting from V11 to V14 or V14 to V17 the Vestibule Control memory location values are not being moved over to the new file. Resolution: Add the four memory locations that are missing to both of the convert functions.
3. In ALL config types V11, V14, and V17 on the SI info screen under the Display Type column the Conductivity type is missing. Resolution: In the File Read routine add the Conductivity type to the Valid Display Type List.

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

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4. In ALL config types V14 and V17 on the BMS Points screen under the Alarms section on the Alarm Types panel if the type selected is BACnet and the Alarm Types grid is visible, The SI range has one extra value called Alarm SI SPARE7-1. Resolution: Remove the static variable that is set to 143 and replace with the static variable that is set to 112.
5. In ALL config types V14 and V17 on the RO info grid under the VFD Start % and VFD Start % Time columns, if the value in the cell is deleted and the row is clicked off of the original value reappears. Resolution: Modify the test for this column to set the cell to dashes if the cell is blank.
6. In LWC config types V14 and V17 on the AO info screen when the button on the Setup screen is clicked to spare out all AOs the grid is cleared but once saved and reopen the file, all values are there again. Resolution: The fields for the LWC config type are now added in the test for LWC.
7. In ALL config types V17 on the Save As dialog window that open when the File Save icon or File/Save menu button is clicked, the directory and file name field in the dialogue box is set to whatever directory and filename was originally opened when config was initially opened. Resolution:
8. In ALL config types ALL versions when a file is saved the file extension CFG is always set to capital letters. This is causing an issue in the new Linux Connect software when reading in a .cfg file because Linux is case sensitive. Resolution: Change the .CFG extension to .cfg extension in the File save procedure.
9. In ALL MicroMag config types V12-RTU on the MicroMag Info screen under the Vent section hiding the Return Fan panel and setting the Return Fan Relay and Return Fan AO field memory locations to default.
10. In RTU config types V14 and V17 on the MAG RTU Info screen under the Vent Info section on the Smoke Indicators panel when the Smoke Purge sensor is changed and the Supply Fan is set to No Change once the sensor for Smoke Purge combo box closes the Supply Fan is set to Off. Resolution: The method that controls the close-up of the Smoke Purge combo box is testing for the incorrect memory location, changing the test to the correct memory location.

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