



SOFTWARE RELEASE NOTES

MCS-CONFIG Version 17.00A 10/22/2014

Updates from previous versions:

New Features:

1. Adding new Version 17 as config structure. With this feature there will be a new Menu Bar button called Lookup Table that loads a 5 lookup table form.
2. In CENT config types V17 on the Circuit Base screen on the Select Output and Sensor Inputs per circuit grid adding a new column called Surge Curve(Not Used 1-5) that will allow a range of 1-5 to be selected for the Lookup Tables. Otherwise it will be set to Not Used.
3. In CENT config types V17 on the Circuit Base screen on the Select Output and Sensor Inputs per circuit grid adding 4 new columns called VGD Target(Not Used 1-5), VGD Position(SI), VGD Open (RO), VGD Close (RO).
4. In ALL config types V17 on the System screen adding three new fields called Tech Initials(3 characters), Revision Number(2 characters), and Software Version(7 characters).
5. In ALL config types V17 on the SI Info screen adding a new SI Display Type called Lookup_Table_SI. If selected there will be a popup similar to the current user logic popup except this one will include a way to choose the lookup table to use in the logic.
6. In ALL config types V17 on the AO Info screen under the Control Type column adding a new Control Type called Lookup Table. This new type will be accompanied with a popup window similar to the Linear CTRL type. The new popup will have If relay combo box is off then Output = and there will be an Input field which will consist of all of the current combo boxes and there will be an output field that uses the lookup tables just like the Lookup_Table_SI type on the SI Info screen.

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

Micro Control Systems, Inc. 5580 Enterprise Parkway Fort Myers, Florida 33905
(239)694-0089 FAX: (239)694-0031 www.mcscontrols.com

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Bug Fixes:

1. In LWC config types V14 on the RO User Logic wizard when the Limit #1 or Limit #2 field are set to a Fixed Value 0 and the value is entered as a 0 decimal value the RO User Logic print does not show the proper values. Resolution: The incorrect memory location was being accessed for LWC RO User Logic print.
2. In LWC config types V14 on the RO User Logic wizard on the Delay Before ON, Pulse Count, Pulse Delay, Delay Before OFF fields if the Type is set to Setpoints and OK is clicked the Setpoints index is saved correctly but when the cfg file is saved and then reopened and the User Logic form is loaded again for the same RO point that was modified all of the fields with a Setpoints type the actual setpoint shown is one less than the setpoint that was selected. Resolution: In the form load procedure increment the setpoints index value by one.
3. In ALL config types V14 on the RO User Logic wizard on the Delay Before ON, Pulse Count, Pulse Delay, Delay Before OFF fields no matter what Type is selected or value that is entered when the points are printed the value is a 0. Resolution: add the tests for the 5 different types that are allowed to be selected.
4. In LWC config types V14 and V17 on the MAG LWC screen on the Loop Information grid under the Pump Alarm Starting #, Cooling Alarm Starting #, Heating Alarm Starting # columns the value shown is a 1 but the memory location is 255. Resolution: If the memory location is less than 0 or greater than 30 the memory location will be set to 0.
5. In HVAC, CENT, RTU, and REFR config types V17 on the MAG INFO screen under the Lockout Info section the limit of SI boards is 4 instead of 6. Resolution: Add the checkbox columns and rows to the Lockout Info screens so the 5th and 6th SI16-AO4 boards can be locked out as well.
6. In ALL config types V14 and V17 on the main menu bar when the file is converted from a V11 to V14 or V14 to V17 and the Save button is clicked the default File name: that is shown is the name of the file that was converted instead of the newly converted file name. Resolution: Set the fileName property of the dialog window to the current config file name when the Save button is clicked.

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