



SOFTWARE RELEASE NOTES

MCS-CONNECT
Version 14.00J
07/15/2013

Updates from previous versions:

New Features:

1. Adding an option to the Communications popup to allow the user to enable/disable the option to automatically print to file all info to text when a new alarm occurs. This will also print alarm lockout information if applicable.
2. In the Lockout alarm history popup for V14 I added code to dynamically display the SI and AO names instead of the default column headings.
3. Added a column to the Circuit State Grid only when the comp type is TurboCor and cfg type is RTU or CHL. Heading is "P-Ratio". Also changed a state in the comp state array for V14 - "WAIT P-RATIO"

Bug Fixes:

1. The updating of operating schedules in the MicroMag is not functioning correctly. The first part does not have time to update before the second part gets the current values and uses them to update the structure, causing the first part to be overwritten with old values. RESOLUTION - moved the temporary operating schedule to a global variable so that the two updates are happening on the same structure.
2. In MicroMag SW the AO Alarms string is getting the incorrect value from the AO Table. This is due to an incorrect index into the table from when the AO Table did not have the hide/show column. RESOLUTION - Edited the index into the AO table to be correct.
3. For Target and Adjust type setpoints for MicroMag SW the adj multiplier and adj divisor spinners are being allowed to go to a max of 200, these fields update bytes which are causing MCS-Connect to not allow users to reopen the value change popup after setting the spinners above 127. RESOLUTION - Limited the max value of the spinners to 127.

Any questions regarding this release, contact:
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4. In a previous change MCS-Connect was not disconnecting if the user closed the extra information popup. RESOLUTION - Added a window listener to the extra info popup to disconnect when closed.
5. The PT chart was blowing up if the user selected R401A or 1234ze refrigerant types as the arrays for these two new types had not been added. RESOLUTION - Added the values for each of these to the array used to determine the psi based on temp.
6. In the Communication Setup UI the File choosers used to select save locations are throwing exceptions when the user exits without selecting a location or hitting cancel. This is due to the code requesting the file string without ensuring that one was selected. RESOLUTION - I added a check for a null file before attempting to get the file string.
7. In V14, in the EXV grid the Level Target column was showing the correct value but without formatting. RESOLUTION - I added formatting to the column based on the setpoint displayed.

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