



# SOFTWARE RELEASE NOTES

## MCS-CONNECT Version 17.04.05 8/26/2015

### Updates from previous versions:

#### New Features:

1. New Gauges and Graphic Widgets
2. Changes made to the Capacity control Grid and Mode Headers to work with the new MHRC cfg type(158). Added MHRC Firmware type to Firmware checks
3. Added a check every 5 minutes of the checksums to determine if the config has been changed. If any structure has changed I immediately do a pullback of that structure to ensure that I have all the latest data.
4. Updated the Service Window's RS485 tab to use the correct field to populate the Address combo box.
5. Testing users resolution when displaying graphics to size the Panel appropriately so as to not have scroll bars.
6. Adding support for EXV control on Cond Level per RCT, includes 2 new States and a column header change.
7. In the Circuit Grid the FLA% column was showing erroneous values when not applicable. Added a check to match what the Firmware does to verify if a value needs to be displayed.
8. Added the Comp Surging Setpoint alarm to the lockout alarms with extra info list.
9. Due to the check for graphics the modbus device type was throwing an exception when getting authorized in the status screen. I added a check for that device type to skip the graphics check.
10. RME is changing a structure in the CPM V14 config. I am adding code to match this change. 2 new structures to replace the CoolTowersEeromV14.
11. Added a try catch around the refresh of the FLA% column in the Circuit State grid to catch any thrown exception and still allow connect to function.
12. The test for graphics in the initialize button function is causing issues with pre V11 configs. I added a try catch to catch the exception if thrown allowing the buttons to still be initialized.
13. In the MicroMag a Ref Type column was added to Unit Grid
14. Adding the ability to specify the font used in the XML Graphics Button widget.

Any questions regarding this release, contact:  
[support@mcscontrols.com](mailto:support@mcscontrols.com)

---

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

Information contained in this document has been prepared by Micro Control Systems, Inc. and is copyright © protected 2015. Copying or distributing this document is prohibited unless expressly approved by MCS.

## Bug Fixes:

1. In the Step Delay column of the Capacity Control Grid the Rapid Start "RS Holding" state was not correctly displaying data. Adjusted the code to display correctly.
2. In the MicroMag EXV grid too many rows were being displayed, leaving the last 2 rows without EXVs blank. RESOLUTION - Changed the way the EXV grid is initialized to display the correct # of rows.
3. The RO image change inputs were not displaying correctly unless they were marked as editable. The 3rd 4th and 5th states were not being displayed correctly. RESOLUTION - I added code to show the other states regardless of their editable status.
4. The offline XML Graphics viewer was crashing when canceling the file chooser. RESOLUTION - On cancel I close the info UI and reopen the Main UI.
5. In REFR Firmware the Evap APP(Air)/Time column is displaying incorrect data. This was caused by referencing the incorrect setpoint. RESOLUTION - Changed reference to the correct index.

Any questions regarding this release, contact:  
[support@mcscontrols.com](mailto:support@mcscontrols.com)

---

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

Information contained in this document has been prepared by Micro Control Systems, Inc. and is copyright © protected 2015. Copying or distributing this document is prohibited unless expressly approved by MCS.