# SOFTWARE RELEASE NOTES

# MCS-CONNECT
# Version 14.01O
# 05/05/2014

## Updates from previous versions:
## New Features:

1. Adding further support for CPM config type.
2. Added support for CPM Communication protocol to Service Panel only for V14 cfg types.

## Bug Fixes:

1. XML Graphics not displaying correctly when the # of animated images is < image change inputs. This is due to a code bug looking at the incorrect variable. RESOLUTION - Changed the code to look at the correct variable array.
2. The P-Ratio column in the Circuit Grid was showing incorrect values in RTU cfgs. This was caused by the field being used to display the value not being included in the RTUCircuitRamV11. RESOLUTION - Added the field to RTUCircuitRamV11 to match what was in the SW.
3. The background image of the new XML based graphics is not being fully rendered when switching to a different page with a different background image. Not sure what is causing it. RESOLUTION - Added a line that repaints the Graphics JPanel fully after removing all images from it when switching to another page.
4. REF v14 SW is incomplete and using the incorrect structures. This is causing exceptions to be thrown when connecting to the controller. RESOLUTION - Making the cfg structures and ram structures match the SW versions for v14 SW
5. New alarm "CHILLER OFFLINE"- Also setpoint #255 change alarm being shown incorrectly due to increase in total setpoints and a previously implemented check for 255 to ensure the alarm was not out of bounds. RESOLUTION - Added a check for 255 and display it if it is a setpoint change alarm.