



SOFTWARE RELEASE NOTES

MCS-MAGNUM Version 14.00A 05/10/2013

Updates from previous versions:

New Features:

1. Added code to only calculate checksum of the class that changes. Before we were always calling CALCULATE CHECKSUM function, which recalculates all checksums.
 - a. After a class changes a 5 minutes timer will count twice before enabling a thread that will write a copy of the config from ram to flash. If another change is made before the 10 minutes the timer will be re-initialized.
 - b. At powerup, calculate all checksums from cfg in RAM, and make sure that checksum memory array values are correct.
2. Add dehumidity as a priority.

Bug Fixes:

1. Remove test for RO-8 & SI-16 (old) boards will not be supported.
2. Change mcs io baud rate from 38400 to 76800 in code. Based upon option in config. Setup as slow (38400 baud) on powerup. Check if baud rate should be changed to high speed. Added function in code to change the baud rate.
3. If sensor type is TI 150 do not add the -14.7 offset if value is -99.9 or 999.9.
4. Made various internal bug fixes.

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

Information contained in this document has been prepared by Micro Control Systems, Inc. and is copyright © protected 2013. Copying or distributing this document is prohibited unless expressly approved by MCS.