



SOFTWARE RELEASE NOTES

MCS-MAGNUM Version 17.00A 10/14/2015

Updates from previous versions:

New Features:

1. Removed references to configuration pointer and second configuration.
2. Started adding support for new MCS-Thermostat communication. Copied definitions from Micromag.
3. Updated all V16 project and linker files to V17.
4. Moved logic to add alarm flag in base message filler only when replying to an Info Request command.
5. Corrected Watchdog #99 reset problem during cfg_write routine.
6. Removed second configuration from Magnum to allow for a single configuration of up to 64k
7. Added a lookup table and utility EEROM to the config.
8. Added a lookup table for AOs and Sis
9. Added a new lookup table sensor type.
10. Added references to ensure that the table lookup sensors register as digital at appropriate times.
11. Added an error status pointer to lookup_table_value for anything that needs the error status.

Bug Fixes:

1. Corrected problem with LCD Sensor scrolling and not setting/displaying SI indexes correctly.
2. Fixed PAO syntax errors in LCD_Screens.c
3. Fixed backwards check for lookup_table input comparison
4. Corrected backwards calculation of output value for lookup tables.

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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