



# SOFTWARE RELEASE NOTES

---

MCS-CONNECT  
Version 9.04A

11/16/2012

## Updates from previous versions:

### New Features:

1. Added a Confirmation Popup to the Communication Setup UI when the user clicks the SAVE or OK buttons. In order to communicate better that the save has or has not taken affect the message in the popup relates the appropriate message based on which button is selected. Popup has only an OK button to close itself.
2. Added a new memory location for the exhaust State Name Array and added a field to Micro Names.
3. Adding support for writable BMS setpoints. Checking if the setpoint is a BMS writable setpoint and adding a comment alerting the user to the bottom of the value change popup and also displaying the value the BMS is using.

### Bug Fixes:

1. When dynamically displaying the graphing data the AO values were being displayed incorrectly. RESOLUTION - I adjusted which field was being used.
2. Syntax error in the functionality. RESOLUTION - repaired syntax error
3. For MicroMag devices the Mod Gas grid was not loading correctly for multiple heat stages causing an error in MCS-Connect. RESOLUTION - Changed table row index to an index variable and ensured that the table was initialized with # of rows necessary to display all the data.
4. When attempting to transmit SW with a non-MCS USB-Serial Cable the check in place to test a faster baud rate connection is causing MCS-Connect to lock up. This check is made regardless of the setting in Communication Setup enabling/disabling Turbo DL. RESOLUTION - Before making check for faster baud rate I am now testing if Turbo DL is enabled. If it is disabled I am no longer checking if that baud rate is an option but remaining at the current baud rate. Removing code that opens and closes ports to determine if switching to a higher baud rate is allowed. Added code to change the baud rate on the fly without messing with the ports. Also added a check in the to stop incrementing the control number in message retries only for certain messages.

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 2012. Copying or distributing this document is prohibited unless expressly approved by MCS.