

Coder 5.08-0 Release Notes

DATE:

August 1, 2016

BACKGROUND:

Version 5.08-0 is a new release of the Coder / Operating System for Micronet TMR Platform

COMPATABILITY:

This version of the GAP Programmer is only for MicroNet TMR controls. Atlas, Engine, easYgen and Cyber/nonCyber MicroNet Plus controls are not supported.

To use this version of GAP/Coder, you must use SOS 4.09 or higher.

To use this version of GAP/Coder, you must use Control Assistant 4.10 or higher.

To use this version of GAP/Coder, you must use AppManager 3.08 or higher.

NEW FEATURES:

- Added support for new SmartPlus SPEED_AIO combo module.

ISSUES:

The following Product Issue Database ("PID") issues and requests were addressed in 5.08-0:

Issue #	Description	Solution
17814	Allow override of 10% rule for analog values	Added the feature which can be toggled from SYS_INFO block
13446	Set SYS_INFO.EE_BUSY when writing NV_LOG/I_NV_LOG	Fixed block code to reflect so
10831	Coder Crashes if only one block in a Rate Group	Corrected multiple code errors
17508 16653	CURVES_2 Calculation deifference	Increased precision for the coder generated macros
17399 17739 17008 16998	GAS Flow Equation block generates NaN (Not a number) output	Fixed the code so that when the logic reaches irrational state, the output is defaulted to zero
16983	ZMINUS1 does not stop NaN(Not a Number)	Corrected code errors to fix this

UNSUPPORTED BLOCKS:

The following blocks are available in the Template and GAP Editor, but are not supported for customer use in the 5.08-0 release version of the Coder (compiler):

- [CAL_ID](#)
- [I_TO_NAN](#)
- [PC104_ATL](#)
- [RT_CAN_NTW](#)
- [TEMP_HIST](#)
- [MICRONET6](#)
- [MICRONET8](#)
- [MICRONET12](#)
- [MICRONET14](#)
- Tunable inputs for the [SYNC_INJ](#) block (CYL, MIN_ADV, MAX_ADV) are only available to Woodward developers in this version

PART NUMBERS:

Version 5.08-0

Gap/Coder Part Number: 9927-2407