Date: March 14, 1994    Bulletin No: 94003    Rev: 1.0

Approvals: CSE   ENG   PPL

Products: S908/MODBUS Communications LEMs

Title: To Provide Information on Compatibility With Various Releases of MotionBASIC®

Purpose:
To provide information on compatibility of various revisions of this MotionCARD, the LEM software version number and various MotionBASIC® releases.

Description:
Initially, all MotionCARDS™ were MotionBASIC® release specific. In other words each version would only work with a specific release of MotionBASIC®. ORMEC has been working to eliminate this version dependency and make MotionCARDS™ compatible across minor releases of MotionBASIC®. Now that some MotionCARDS™ have become compatible with several releases of MotionBASIC® it is no longer possible to determine which MotionBASIC® releases a MotionCARD™ will work with by simply examining the part number.

Compatibility Levels:
There are two compatibility levels:

✔ Fully Compatible.
● Partially Compatible.

Partial compatibility means that not all features will work properly with the indicated MotionBASIC® releases. Check the release notes for details.

Updates:
Updates on this information are included in the README.TXT file shipped with each MotionCARD™.

S908/Modbus LEM Compatibility Table:

Confidential information for use by technical personnel installing, programming and maintaining ORMEC products and systems
Motion Basic Release

<table>
<thead>
<tr>
<th>Part Number</th>
<th>LEMVER$</th>
</tr>
</thead>
<tbody>
<tr>
<td>MCD-S908/MB1.1e</td>
<td>LEM-S908/1.0a-1</td>
</tr>
<tr>
<td>MCD-S908/B2.1c[M]</td>
<td>LEM-S908/1.0a-1</td>
</tr>
<tr>
<td>MCD-S908/B2.1d[M]</td>
<td>S908/2.1a-3</td>
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<tr>
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<td>S908/2.0a-1</td>
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<td>MCD-S908/B2.1f[M]</td>
<td>S908/2.0a</td>
</tr>
<tr>
<td>MCD-S908/B2.1h[M]</td>
<td>S908/2.0b</td>
</tr>
</tbody>
</table>

Release Notes:

S908/2.0b
1. Requires MotionBASIC® version 2.1h or 2.1i
2. Fixed a problem in S908/2.0a where DIO events could stop if a MAP event occurred at the wrong time. The version of the MAP LEM is now 1.1b.

S908/2.0a
1. Requires MotionBASIC® version 2.1h or 2.1i
2. Added S908.CTR@ diagnostic counters
3. Added S908.REQUEST to request configuration packet from PLC

S908/2.0a-1 (pre-release version)
1. Requires MotionBASIC® version 2.1f

S908/2.1a-3 (pre-release version)
1. Requires MotionBASIC® version 2.1d

LEM-S908/1.0a-19 (pre-release version)
1. Requires MotionBASIC® version 2.1c

LEM-S908/1.0a-17 (pre-release version)
1. Requires MotionBASIC® version 1.1e