



## **IMC-110™ Off-line Development System (ODS)**

Revision 1.02 - August 1994

Revision 1.03 - November 1995  
(8100-HS110)

### **Release Note**

#### **Using this Document**

Use this document to learn about:

- Revision 1.02 and 1.03 ODS software (8100-HS110) for the 1746-HS motion module.
- Enhancements to the software.

#### **Firmware Revision, Part Number, ODS Compatibility**

The following table contains the firmware revision, part number, and Off-line Development System software (8100-HS110) revision compatibility for the 1746-HS single axis motion controller.

<b>IMC-110 (1746-HS) Firmware Revision</b>	<b>Firmware Part Number</b>	<b>ODS (8100-HS110) Software Revision</b>
1.01	40846-906-02	1.01 or 1.02
1.02	40846-910-02	1.01 or 1.02
1.03	40846-922-02	1.01 or 1.02
1.04	40846-931-02	1.01 or 1.02
1.05	40846-947-02	1.03

To verify that you have the correct software revision on your personal computer:

- Sign on to the ODS.
- Select the ABOUT(?) option under the F1 menu to locate the revision.

## Release Notes

8100-HS110 ODS Software  
Revision 1.02 and 1.03

To make sure that you receive the latest version of ODS, send in your registration card that comes with your 8100-HS110 package.

### ODS Software Enhancements

The following enhancement was made in this software revision:

Revisions 1.00 and 1.01 of the 8100-HS110 software only supported communication between your IBM PC or compatible and your IMC-110 (1746-HS) using COM1. Revision 1.02 allows you to configure your serial communications for COM1, COM2, COM3, or COM4.

Configuration may take place during ODS software installation or any time thereafter. In order to configure your serial communication after you have installed your ODS software just type "cd \imc", then type "comm".

### ODS Software Changes

The following changes were made in this software revision:

Changes made to IMC-110 ODS Software Revision 1.03	Description of Corrected Anomaly
READ.ME File	<p>The READ.ME file contains the following instructions:</p> <p>In order for the ODS to run properly, the following parameters should be included in the file 'CONFIG.SYS':</p> <pre>buffers=25 files=20 device=df1drv.sys</pre> <p>The 8100-HS110 software does <b>not</b> require installation of the DF1 driver. Therefore, a comment indicating that the device=df1drv.sys line is not applicable to the IMC-110 has been added to avoid possible confusion.</p>
Download / Upload / File Management	<p>An immediate time-out occurs when attempting to download or upload Adjustable Machine Parameters (AMP) or Motion Management Language (MML) files when using 486- or Pentium™-based PCs. The time-out occurs when attempting to perform MML file management functions as well.</p>





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