



**AQUAMONIX**  
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*Technical Bulletin Series*  
**Magnetic Flow  
Meters**

**TBWFP – 092**

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## I500 Electromagnetic Flowmeter LCD Upgrade

### Introduction

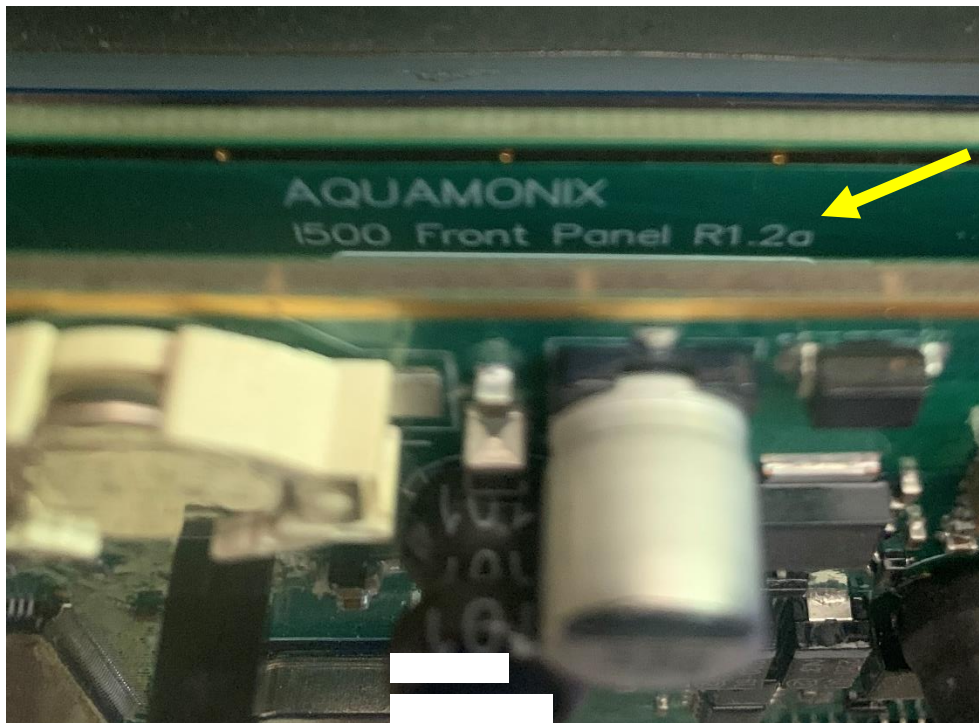
The LCD screen in all I500 and M500 flow transmitters has recently been upgraded. The new LCD requires different firmware. The following document describes how to identify which LCD module is installed and the firmware required.

### Equipment

1. Laptop
2. Micro SD card reader
3. I500

### Identifying the LCD Module

- 1). I500  
Looking down from the top of the i500 PCA, the LCD module version details are visible:





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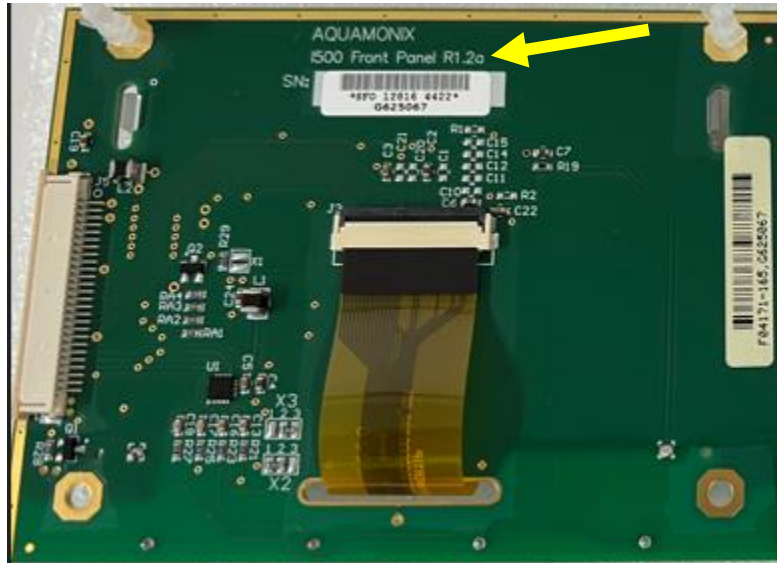
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- 2). M500  
Remove the front cover of the M500. The LCD version number is on the rear of the LCD PCA:



LCD Revision 1.1 was the original LCD module, Revision 1.2a is the new upgraded LCD module.

**LCD Firmware Versions**

LCD MODULE	FIRMWARE I500	FIRMWARE M500
<b>Revision 1.1</b>	RC6.7	MR6.7
	RC6.D	MR6.D
	RC6.H	MR6.H
<b>Revision 1.2a</b>	RC6.F	MR6.F
	RC6.I	MR6.I

NOTE: The same flow transmitter functionality is maintained in both versions of firmware.



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