

INSTRUCTIONS — MANDATORY OPTIMUS SOFTWARE UPDATE

These instructions detail the software update procedures for units identified in Advisory Notice 682183.

If your boat is a single engine Optimus with PCM Part Number EM1100S or EM1200S and you do not have an Optimus CANTrak display unit, contact SeaStar Solutions.

How to Determine if your Software Requires Updating

⚠ CAUTION

DO NOT update software that is already at or above revision M. This could result in loss of configuration settings.

Instructions for accessing your software revision from the CANtrak display:

1. From the CANtrak run screen, press the menu button.
2. Scroll down to “Devices” and press the right arrow button to select.
3. Scroll down to “Main Display” and press the right arrow button to select.
4. Select “Product Information” with the right arrow button.
5. The software part number and revision are now displayed on the screen as shown in figure A. The revision is the text following the letters “Rev”. In the case of figure A, the software revision is “L”.
6. If your software revision is at or above revision M, do not proceed with the update. No action is required.
7. If your software revision is A through to L, proceed to the next section (How to Update Software).

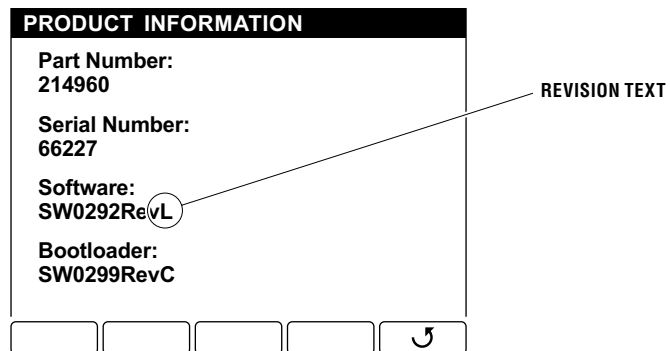


Figure A.



How to Update Software

In order to update your software, a file is available for download that can be loaded via a USB drive into the Optimus CANTrak display and *automatically* updates your software.

- 1.** Obtain the software as described below (note- if preferred SeaStar can send a USB drive to you. Contact a Seastar technical service representative to request a USB drive).
 - a.** Visit our website to download the file SW0292RevM
 - www.seastarsolutions.com/support-2/installation-manuals-controls-cables/electronic-steering-manuals/
 - b.** Unzip the file onto the root directory of a USB device (minimum 100 MB).
 - note a slim USB device is required to fit in the back of the CANTrak unit. Max .72" (18.2 mm) wide. Refer to figure B.

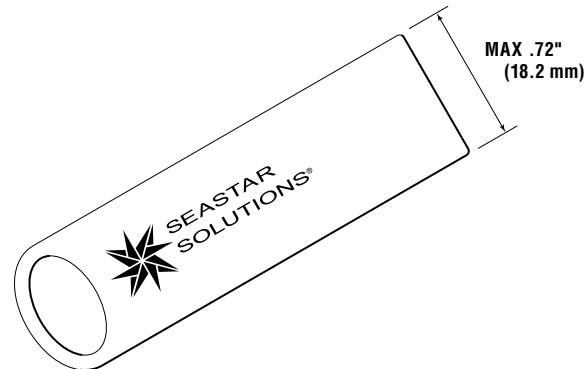


Figure B. USB max. width.

- c.** The file structure on the root of the USB should be as shown in figure C.










Name	Date modified	Type	Size
 app	12/5/2016 2:47 PM	File folder	
 firmware	12/5/2016 2:47 PM	File folder	
 images	12/5/2016 2:47 PM	File folder	
 recovery	12/5/2016 2:47 PM	File folder	
 README_HOW_TO_INSTALL.txt	12/5/2016 2:47 PM	Text Document	3 KB
 SW0292RevM.txt	12/5/2016 2:52 PM	Text Document	1 KB
 usbboot	12/5/2016 2:47 PM	File	1 KB
 usbstick_update.ars	12/5/2016 2:47 PM	ARS File	1 KB
 usbstick_update.autorun	12/5/2016 2:47 PM	AUTORUN File	2 KB

Figure C. File structure.

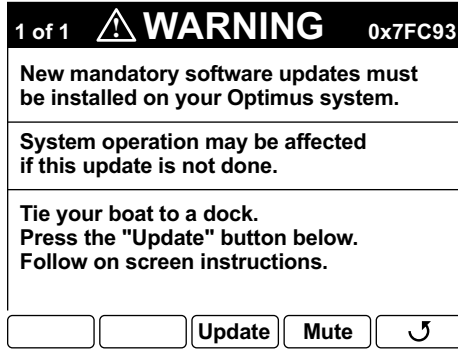


Figure D.

2. Plug the USB drive into the back of the CANTrak display.
3. Turn on your Optimus Steering system.
4. Follow the instructions provided on the CANTrak display (note – the initial update process on the Cantrak can take up to 8 minutes).
5. Once the USB drive is removed, a message may appear on the CANtrak display similar to what is shown in figure D. Continue to follow the instructions provided on the CANtrak display.
6. Once updated, please email the PCM serial number to OptimusAdvisory@seastarsolutions.com
 - If preferred, send a clear photo of the display or PCM showing the serial number.

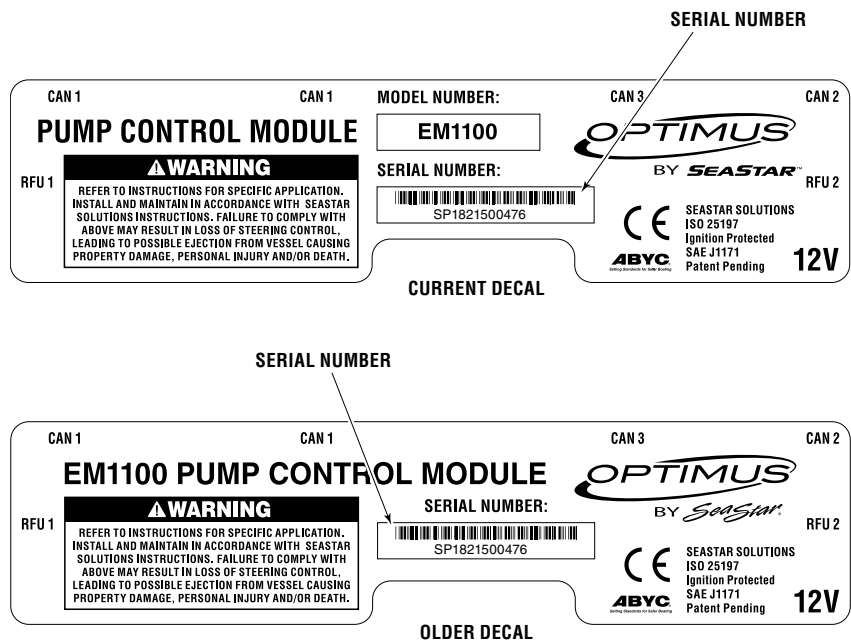


Figure E. Serial number decal location.

Contact Information

Our technical service representatives are available to answer any questions.

- Email: OptimusAdvisory@seastarsolutions.com
- Phone: 1-604-248-3858

Authorized Dealers:

www.seastarsolutions.com/optimus-authorized-installing-dealers/

Software Update File Location:

www.seastarsolutions.com/support-2/installation-manuals-controls-cables/electronic-steering-manuals/