BlueWave® AX-550 Firmware Upgrade

1. Locate and remove the supplied SD card containing the new firmware from its container. Take care not to touch the gold contact while handling it.

2. Verify the label on the SD card matches the version ordered.

3. Assemble the BlueWave® AX-550 with emitter and place on a stand or steady work surface.

4. Ensure the power switch is off.

5. Insert the SD card with the contact side face to front of the BlueWave® AX-550 as shown in Figure 1.

6. Turn on the power of the BlueWave® AX-550. The BOOT/START screen will appear (Figure 2).
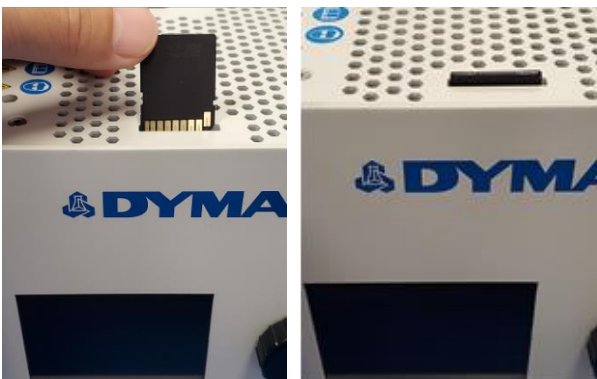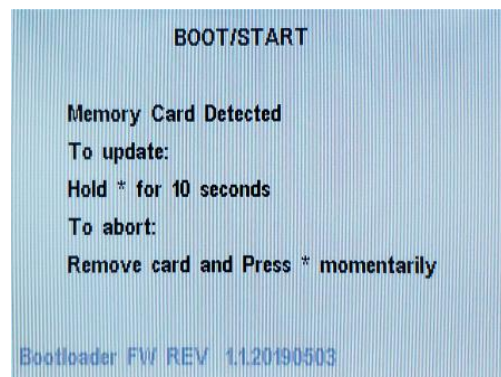

Figure 1. Insert the SD Card

Figure 2. BOOT/START Screen

7. Push the rotary push-button for 10 seconds, until the screen in Figure 3 appears.

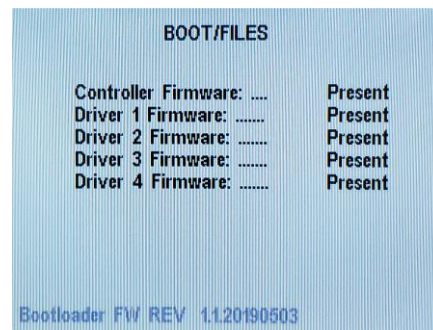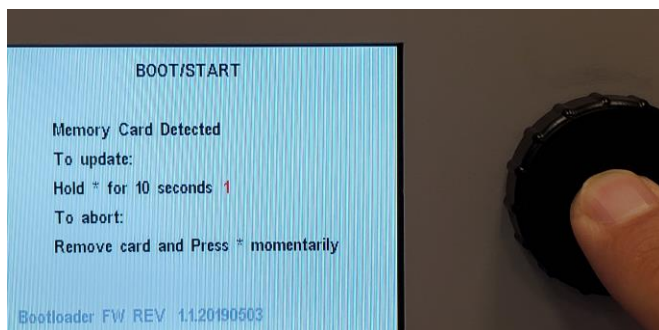   *Please note that the firmware revision may be different.*

Figure 3. Start Upgrading

8. The firmware upgrading process will start and take several minutes. Do not disconnect power or adjust the system.

9. Once complete, the BOOT/SUCCESS screen (Figure 4) will appear.

10. Push down on the SD Card to release it and then pull out the SD card.

11. Wait for the BOOT/END screen to appear (Figure 5).

12. Cycle the BlueWave® AX-550's power off and then back on and check the upgraded firmware version on the SD card matches the initializing screen (Figure 6).

    Please note the firmware revision may be different.
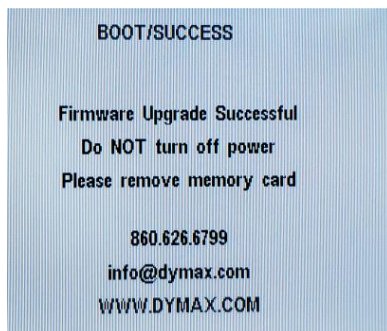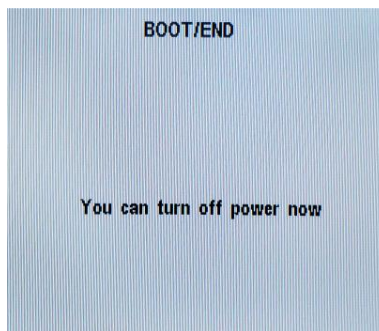

| Figure 4. Firmware Upgrade Successful | Figure 5. BOOT/END Screen | Figure 6. Initializing Screen |

13. If the controller does not complete the installation or reports a mismatched firmware version repeat the process. If still unsuccessful contact Dymax for assistance.

    Note: Please visit www.dymax.com for an updated user manual.