

# USB Software Update Instructions for the MultiWave PE653, PE953 and P5043ME

**NOTE:** *The Multiwave System of PE653, PE953 and P5043ME software upgrade is Flash Drive (USB) based only.*

1. Click the MultiWave **MW34P.INT**.
2. Unzip the downloaded file and save it.
3. Insert Flash Drive (USB) into the USB port.
4. Open the Flash Drive that was just plugged in the computer port.
5. Copy the **MW34P.INT** onto the Flash Drive. (Do not put the file into a folder.)
6. Eject the Flash Drive (USB).
7. Insert USB into P5043ME USB Port. When USB LED flashes AMBER, then GREEN, press button on the PE953 controller to remove it from idle.

**NOTE:** If USB LED does not flash or change to GREEN, start the procedure over, or try a different Flash Drive.

8. Press and Hold the **P/S** and **ENTER** buttons simultaneously until **LEARN MODE** appears.
9. Press the **DOWN** arrow to open up the **CNTRL OPTION** screen.
10. Press **4** on the PE953 controller to enter **UPGRADE FIRMWARE** menu.
11. Press **1-5** to select the **FIRMWARE** file.
12. Firmware Upgrade should begin at this point.
13. USB LED will flash GREEN when reading files from USB.
14. Once the upgrade is complete, the PE953 controller will display **UPGRADE SUCCESSFUL PLEASE PRESS 5 TO CONTINUE**
15. Press **5** to go back to the PE653 display screen.
16. On the PE953 controller, return to **LEARN MODE** to verify that the proper software version number appears in the upper right-hand corner of the menu.  
**NOTE:** If the incorrect number appears, repeat the procedure.
17. Remove the USB stick.