



NOTE: *The MultiWave software upgrade is PC based only.*

1. Click **MultiWave V 3.3 Software Update**.
2. Save the file to the desired location.
3. Unzip the downloaded file and save it to the desired location.
4. Click **Setup.EXE**.
5. When the **Setup Wizard** appears, click **NEXT**.
6. Click the **I Agree** option and then click **NEXT**.
7. Determine if the file path in the **Folder:** area is where you want to save the file or click **Browse** to select a different path.
8. Click the desired software access rules **Everyone** (All Users) or **Just Me** (installer) and click **NEXT**. A Confirm Installation message appears.
9. Click **NEXT** to start installation.
10. When installation is complete, click **CLOSE**.
11. Make sure the PE953 controller and the PE653 receiver are linked.
12. Insert the **CA8700 USB Z-Wave Stick** into your PC.
13. From the programs directory, click **Intermatic** folder and select **Intermatic Firmware Update**. The Intermatic InTouch Update screen appears.
14. From the Update screen, click **Connect**.
15. At top of screen, click the File drop-down menu and select **Load Firmware File**.
16. Click the **PE953_RELEASE.iboot** file.
17. At top of , click the **Network** drop-down menu and select **Join a Network**.
18. Press a button on the PE953 controller to remove it from idle.
19. Press **P/S** and **ENTER** simultaneously to access Learn Mode.
20. Press **3** to **Include Device**. The controller briefly displays **Successful**, while the **InTouch** displays **PE953 (Handheld)** and **PE653 (Receiver)**.
NOTE: Make sure the display appears on the controller. If the controller is idle, the PE953 controller update will not complete successfully.
21. Select **PE953 (Handheld)** and **PE653 (Receiver)** and then click Update.
22. When a message appears, click OK. The updates begin.
23. When **Update Complete** appears, click **CLOSE**.
24. On the PE953 controller, return to Learn Mode and verify that the proper software version number appears in the upper right corner of the menu.
NOTE: If the incorrect version number appears, repeat this procedure.
25. Click **Network** and select **Reset Z-Wave USB Adaptor**.
26. Close the **InTouch Update** program.
27. Unplug the USB stick.