How to Update Baby’s Battery Level in the Control Center Software

There are different methods to update Baby’s battery level. To determine which method to use you must first identify what battery version Baby is using.

How to verify RCB battery version

1. Select Baby from the Available Babies window. It should blue highlight. Select Maintenance and then Page. Baby should COO.
2. Write down the last 4 integers in the Radio column of this Baby.
3. In the Upper Left-Hand Corner of Control Center Software, select File and Pod Tool.
4. In the list on the Pod Tool, select the Radio signature that matches the one you wrote down by left clicking with the mouse, then right click the mouse to get the secondary menu. On this menu select Enumerate Device. The Enumerate Device window should open.
5. Click Enum at the bottom right corner. Look at bottom row, begins with “88 Battery” verify number on far right side under Version – is it a 100, or 1400
   a. Battery Version – 100 – New battery board, follow Write Device reset instructions.
   b. Battery Version – 1400 – Old battery board, follow Command Device reset instructions.

Command Device reset instructions for battery version 1400

1. In the list on the Pod Tool, select the Radio signature that matches the one you wrote down by left clicking with the mouse, then right click (CTRL left click for mac) the mouse to get the secondary menu. On this menu select Command Device. The Command Device window should open.
2. In the Command Device window there are two small boxes
   a. In Subsystem to Command (hex): type in 88
   b. In Command (hex): type in 01 (this is Zero One)
   c. Then click the Command button in the lower right hand corner of the Command Device window. It should return "Command Results: OK".
3. Then click the X in the upper right corner of the Command Device window to close the window.
4. Click Close or Quit - whichever appears in the lower left corner of the Pod Tool window to close it.
5. Check the LEDs on the back of Baby - the red should be solid.
6. After restarting the Control Center Software, the battery level should be correct on that Baby also.

To Update Battery Circuit Using Control Center Software on MAC or Apple:

1. Write down the last 4 integers in the Radio column of this Baby.
2. In the Upper Left-Hand Corner, select File and Pod Tool.
3. In the list on the Pod Tool, select the Radio signature that matches the one you wrote down by clicking with the mouse, then hold the Control Key and click the mouse to get the secondary menu. On this menu select Command Device. The Command Device window should open.
4. In the Command Device window there are two small boxes
   a. In Subsystem to Command (hex): type in 88
   b. In Command (hex): type in 01 (this is Zero One)
   c. Then click the Command button in the lower right hand corner of the Command Device window. It should return "Command Results: OK".
5. Then click the X in the upper right corner of the Command Device window to close the window.
6. Click Close or Quit - whichever appears in the lower left corner of the Pod Tool window to close it.
7. Check the LEDs on the back of Baby - the red should be solid.
8. After restarting the Control Center Software, the battery level should be correct on that Baby also.

**Write Device instructions for battery version 100.**

1. In the list on the Pod Tool, select the Radio signature that matches the one you wrote down by left clicking with the mouse, then right click the mouse to get the secondary menu. On this menu select Write Device. The Write Device window should open.
2. In the Write Device window type in the following…
   a. Subsystem to Write (hex): \textbf{84}
   b. Dst Starting Address (hex): \textbf{1E1C}
   c. Write Data (hex): \textbf{64}
   d. Click “Write” at the bottom right corner
   e. If the red light is still flashing, remove Baby’s battery cover and press down on the black reset button for the count of 5.
3. Close and reopen Control Center, Baby should have 5 green dots in a few seconds.