

## Setting up your new Dolphin 7200 – Battery Info

The Dolphin Handheld system is a great collection tool for any operator. Prolonging the life of your investment should be priority #1. By exercising proper care of your Dolphin units and batteries, you minimize the probability of early equipment failures.

Please read through this guide thoroughly before you start using your Dolphin Handhelds.

When you first receive the Dolphin package from Coin ConneXion, the Dolphin is only partially configured. A Coin ConneXion technician will assist you in the initial software setup; however there is much you can do to prepare your new hardware for field use.

### **Battery Maintenance**

Each Dolphin Handheld comes with its own battery. The batteries are proprietary to Handheld so please do not try to use another manufacturer's battery in the Dolphin.

When you unpack the hardware, please be sure to record the serial numbers of the batteries. Batteries need to be reconditioned periodically and having accurate records in the beginning will save you many headaches in the future. The battery will have an 8 digit serial number: "439203". Please record this serial number for each battery and keep it in a safe place.

### **Deep Cycling**

For maximum battery life, we recommend that you "Deep-Cycle" the battery **twice** before initial use and then, once a month thereafter. A deep-cycling simply discharges, then charges, the battery ensuring longer usability.

To deep-cycle the battery, insert the battery into the HomeBase auxiliary battery well. Then, push and hold the "Service Aux Batt" button for at least 4 seconds. The deep-cycling process takes approximately 6.5 hours.

The CHARGING AUXBATT LED is red while the battery is discharging and changes to blinking red when the charging cycle begins and orange when charging at the maximum rate.

The battery is ready to use when the light turns green.

We recommend that you keep a record of which batteries were deep-cycled and when. It is recommended that you deep cycle each battery once a month. Keep a chart that records when each battery was last deep cycled. Make sure to use the battery's serial number on this chart as it is common for a company to have more than one battery.

## Charging the Battery

**Caution: Use only 3.6V battery packs provided by Coin ConneXion. The use of any other battery pack in the Dolphin handheld will void your warranty and will result in damage to the Dolphin.**

After deep-cycling the battery, you may charge the battery using one of these methods:

- Place the battery in the auxiliary battery well on the HomeBase:
  - Time to charge – 3 hours
- Install the battery in the Dolphin, place the Dolphin in the HomeBase and connect the HomeBase to an external power source:
  - Time to charge – 5 ½ hours
- Plug the Micro-DB9 end of the communication/charging cable into the Dolphin 7200 RS-232 terminal's RS-232 port and connect to an external power source.
  - Time to charge – 5 ½ hours.

You should get up to 20 hours of usage with a fully charged battery.

Please keep a charged battery pack in the Dolphin at all times to conserve the internal back-up battery. When you remove a battery pack, insert another battery pack in the Dolphin. The internal battery will prematurely discharge if there is not at least a partially charged battery in the terminal.