

# FIRMWARE UPGRADE for MP100/120/130/210/303 (v0.1)

**NOTE:** Please read these latest operation steps before performing the Firmware upgrade.

## **Install updater software in your PC (One-time installation)**

1. Go to the Oregon Scientific website ([www.oregonscientific.com](http://www.oregonscientific.com)). Click the country site that you purchased the player from and download the latest MP100/120/130/210/303 firmware updater software (.zip file).

**NOTE:** If this is not the first time you are performing a firmware upgrade, please uninstall the old updater software in PC before installation.

2. Unzip the file and install the firmware updater software by double-clicking "setup.exe".
3. Follow the on screen instructions and restart your PC after installation.

## **Start to upgrade the MP3 player**

**NOTE:** If the player's firmware version is MP100(ver.015) / MP120(ver.014) / MP130(ver.026) / MP210(ver.013) or prior, please follow the step (4) to step (14), otherwise, please follow the step(8) to step(14). For the MP303, please follow the step(8) to step(14).

4. Click **Start>Settings>Control Panel>System>Hardware**.
5. In the Hardware tab, click to open **Device Manager**.
6. **Make sure you turn off the player. Press and continuously hold the [M/MENU] button of MP100/120/130 or [PLAY/STOP] button of MP210 while performing steps i) to ii):**
  - i) Connect your player to the PC via the USB cable.  
If the prompt "Found New Hardware Wizard" appears, follow the following instructions:
    - a) Choose "**Yes, now and every time I connect a device**", then press **Next**.



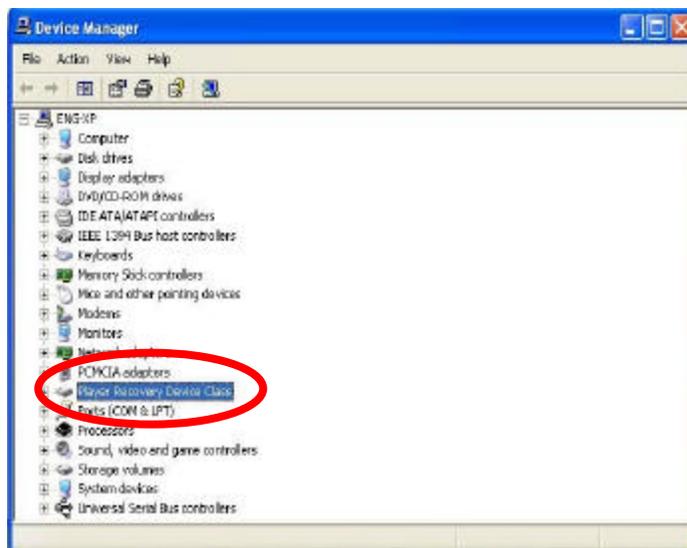
- b) When the prompt "Player Recovery Device Class" appears, select "**Install the software automatically**", then press **Next**.



c) Press **Finish** to complete the hardware wizard process.



ii) In **Device Manager**, wait until **“Player Recovery Device Class”** appears. If it doesn't appear, please repeat step (6).



7. Release the player's **MENU** button.
8. Run the software by going to **Start>Programs>Oregon Scientific MPxxx>Firmware Upgrade**. You will see a progress bar running.
9. If a dialogue box showing **“Media state is not initialized”** is prompted, press **OK** to continue.



10. The current firmware version of the player and the version to be upgraded are both displayed in the window. Tick the **Format Data Area** box and then click the **Start** button.  
**NOTE:** All data stored in the player will be erased.



11. Click the **Start** button to begin the firmware upgrade process.
12. Click the **Close** button to close the window once the process is completed.
13. Unplug the player from the computer.
14. Turn the power on to begin operation again.