

Date	Ref. No.	Model	
28.10.04	04PA013	NW-HD1	PA
Subject			IRIS
Firmware Upgrading Procedure			C532 C177

For Internal Use Only

SYMPTOM

- Distorted sound after selecting "Sound EQ" in the sound setting menu and maximizing the frequency ranges.
- Incorrect shuffle playback operation.

CAUSE

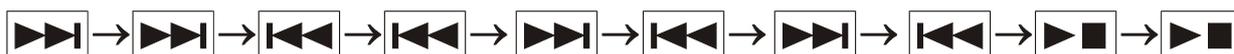
Malfunctioning firmware.

SOLUTION

Check the firmware version in the test mode as outlined below. Then perform a firmware upgrade to version 1.050.

1. Checking the Firmware Version

- To enter the test mode, turn on the player and press the MENU button. The menu appears.
- Turn on the HOLD switch.
- While keeping the MODE button pressed, press the following control button sequence:



- As soon as the player enters the test mode, release the HOLD switch.
- The firmware version appears on the display as [x.xxx] after "FWupdate".
- Press the MENU button twice to quit the test mode.

2. Upgrading the Firmware

- Turn on the player by pressing any button.
- The MODE display appears after the introductory display.
- Connect the cradle to the AC power adapter and the dedicated USB cable, place the player in the cradle, and connect the cradle to a computer.
- "PC Connect" appears on the display.
- As soon as the player is detected as an external drive by the computer, create a folder named "FWUPDATED" in the root directory of the hard disc of the player.
- Copy the upgrading file "ZEP01_S1050BFT.bin" attached to this document to the folder "FWUPDATED".
- Once this upgrading file is successfully written in the "FWUPDATED" folder of the HD player, rename it to "ZEP01.bin".
- Disconnect the HD player from the computer by using the USB "unplug or eject hardware" icon on the PC.
- Remove the player from the cradle.
- Confirm that the MODE display disappears.
- Enter the test mode again as explained in point 1 above.
- Select "FWupdate" and press the PLAY/STOP button.



- "Firmware Update" is displayed.
- Select "YES" by using the select control buttons, and press the PLAY/STOP button.



- The version is now being upgraded. After the upgrade has completed successfully, the system will reboot automatically.



3. Confirming the Firmware Version and Removing the Upgrade Files

- Enter the test mode again as explained in point 1 above.
- Confirm that version "1.050" is displayed.



- Press the MENU button twice to quit the test mode.
- Place the player in the cradle and connect it to a computer.
- As soon as the computer detects the player as an external drive, delete the "FWUPDATE" folder and its contents (file "ZEP01.bin").
- Safely remove the HD player as external drive from the PC.
- Disconnect the USB cable from the PC and check the normal operation.

APPLICABLE SERIAL NUMBERS

NW-HD1 (CEK)	600001~603150
NW-HD1 (CEX)	500001~503200