



5.3 Firmware Compatibility

For WD I drives, providing that the Model Number and Capacity are matched, the Firmware will be compatible.

For drives after WD I, matching is required of the Model Number, Capacity and also the Motor Code and Head distribution.

Note: When carrying out a Hot Swap, the first 4 digits of the Serial Number must also be matched.

The only way to view the Head Distribution is to examine the content of the ROM. As mentioned above, providing the ROM is OK, the HDD parameters will be recognised by the computer or HD Doctor. Thus the HD Doctor can be used to view the head distribution of any drive with a physically good ROM. First enter the [ROM and HEAD Operations] interface, and then click the [View Head] button. The distribution of HEADs will be displayed in the area highlighted in red below. In this example, the drive has 2 heads numbered Head 0 and Head 1. When downloading firmware from a donor drive to fix a firmware failure, the donor drive needs to have the same head distribution status as that of the original drive.

