

SalvationDATA Data Recovery Example Application:

Recognition course for ROM file of Maxtor 6 Y HDD

The ROM file of Maxtor is usually used in redefining major head as you must select the matching ROM when carrying out this operation. Now, we would like to introduce how to identify the suitable ROM file. Usually, two major parameters are being considered when recognizing ROM file.

First, you can see the third digit countdown of code on HDD is B or V. If it is B, that is for 1B. If it is V, that is for 1V. However, this parameters also can be reflect in 11th digit of ROM file, if it is W, that is 1V ROM file. If it is J, that is 1B ROM file

Example:

YAR41BWD

The third digit countdown is B, thus this is 1B hard drive



This is 1B hard drive as the 11th digit is J

YCR41VJ0

This is 1V hard drive as the third digit is V



This is 1V hard drive ROM as the 11th digit is W

The second parameter is magnet head number. The digit in the ROM file name represents primary head number. Shown as in the above 2 pictures, the first primary head is 3, the latter primary head is 2

It can be used as long as which meet these two conditions. Now, we would like to analyze by using case

	1B Family, Primary Head is Head 2
	1B Family, Primary Head is Head 4
	1V Family, Primary Head is Head 2
	1V Family, Primary Head is Head 3
	1V Family, Primary Head is Head 3
	1V Family, Primary Head is Head 4

The ROM resource for 6Y hard drivers can be loaded in Salvationdata's forum.

The address is <http://bbs.xlysoft.net/showtopic-19.aspx>

