

???2011????DataCompass?????

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?????????2008??

?? 2008?11?????  
 ??????????"?"????????????????????1.5TB?????----?11??Barracuda 7200.11? ???  
 ??????????BIOS???LBA???o??  
 ?Barracuda 7200.12??

???"???"?????2010??  
 ??????????????o?????????1????? ???  
 ?500GB??

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 BSY?????DRD?? ??"?????"?????????????????????1???

?1

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7	6	5	4	3	2	1	0
BSY	DRD	DWF	DSC	DRQ	CRR	IDX	ERR

?1

- ??1?????????bit?????
- BSY?????
- DRD?????
- DWF?????
- DSC???????
- DRQ?????????



?2

????????????????"Error"????????"DRD"? "DWF"? "DSC"? "ERR"?????3??? ???? ????????????? "4040"??8????????????????????????????

?3

?4

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?5???“DWF”???“DRD”?

?6

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?????????ROYL??“?”??  
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?7

?8

?????????????Data Compass Explorer?????????????



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??11??

**?11**

??LBA??  
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??12?? ???“4040”?????????  
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**?12**