



RB-100RD BIOS Settings Rescue

(Using Symantec Ghost)

Requirement

- One empty USB disk
- RoBoard RB-100RD with ver. A6 BIOS

```
AMIBIOS(C) 2010 American Megatrends, Inc.  
BIOS Date: 01/10/2012 Robort 100RD A6(IRQ Mode)  
CPU : Vortex86DX A9121  
Speed : 933MHz  
  
Press DEL to run Setup (F4 on Remote Keyboard)  
Press F11 for BBS POPUP (F3 on Remote Keyboard)  
Initializing USB Controllers .. Done.  
256MB OK
```

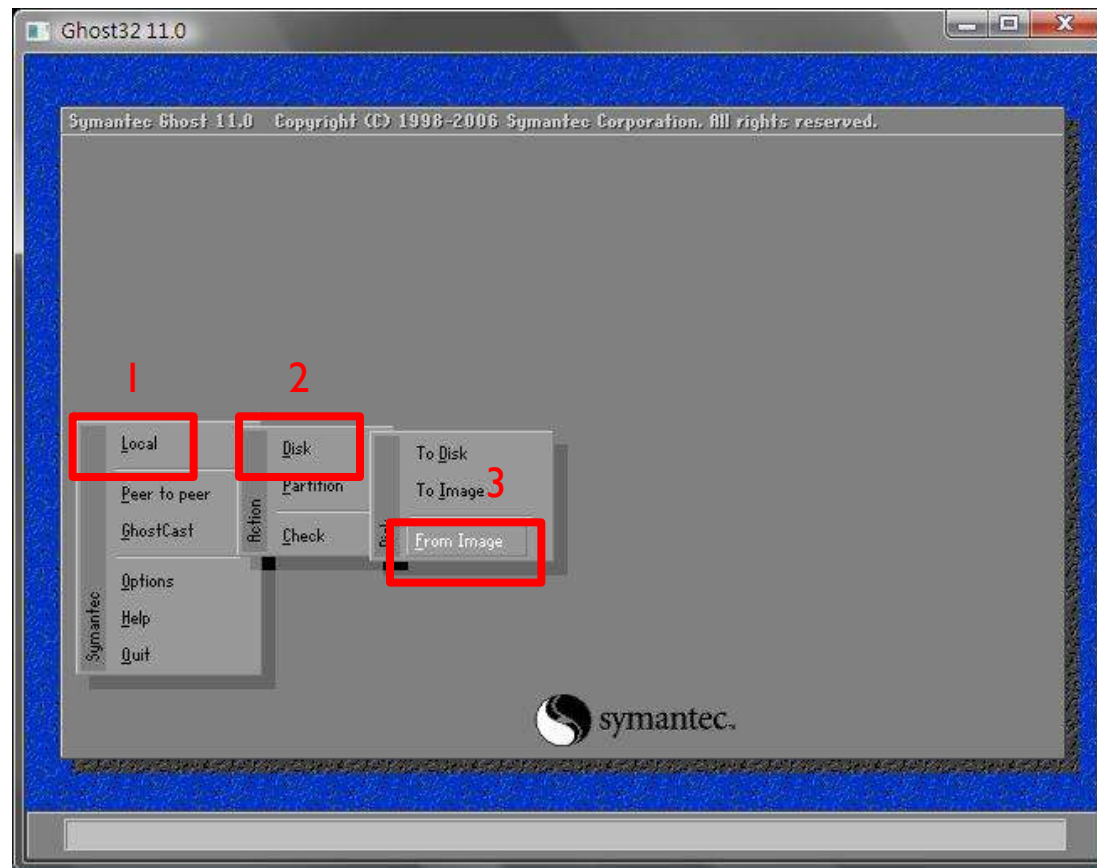
check the version in the
boot screen:

**01/10/2012 Robort 100RD
A6(IRQ Mode)**

```
EVALUATION COPY, NOT FOR SALE  
(C) American Megatrends, Inc.  
62-0100-000001-00101111-011012-VORTEX86-1ADSV000-Y2KC
```

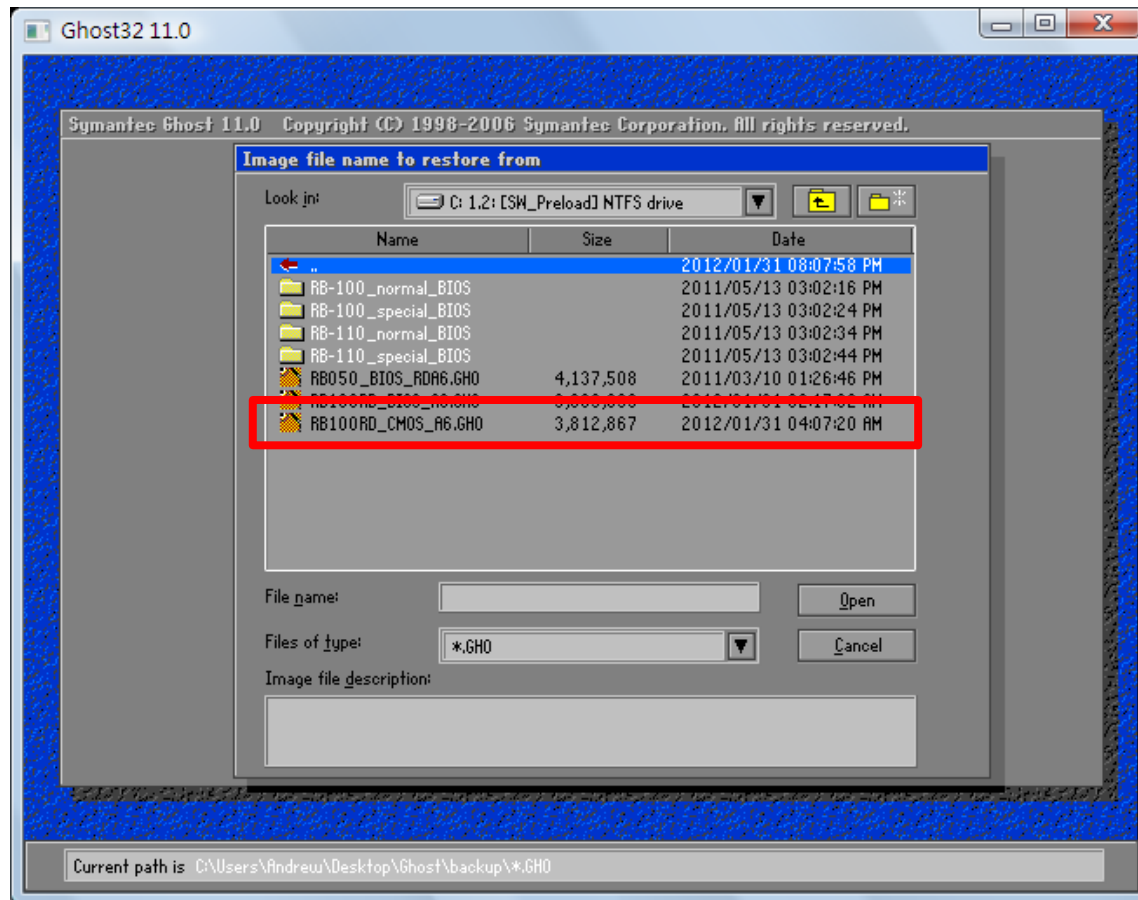
Step 1

- Plug USB disk in your computer and run ghost32.exe .
- choose : Local -> Disk -> From Image.



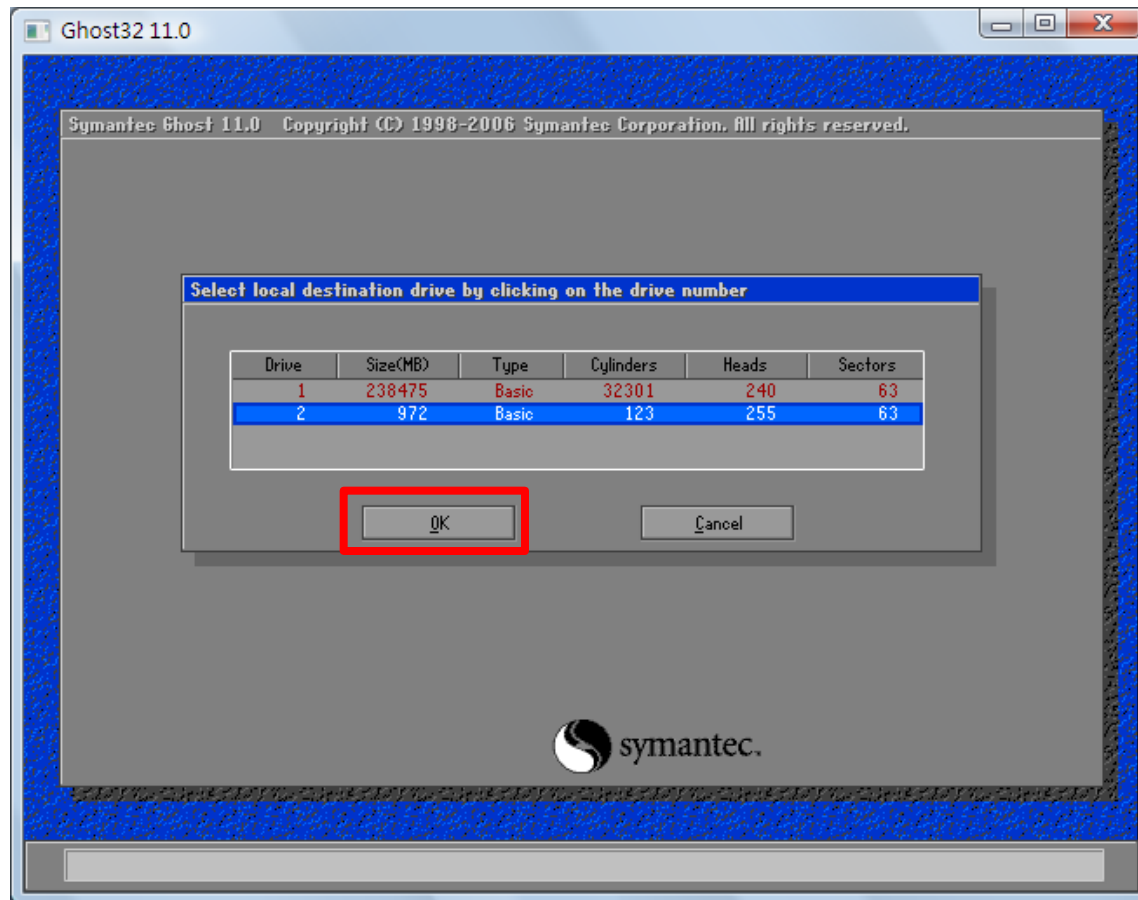
Step 2

- Choose the RB100RD_CMOS_A6.GHO file.



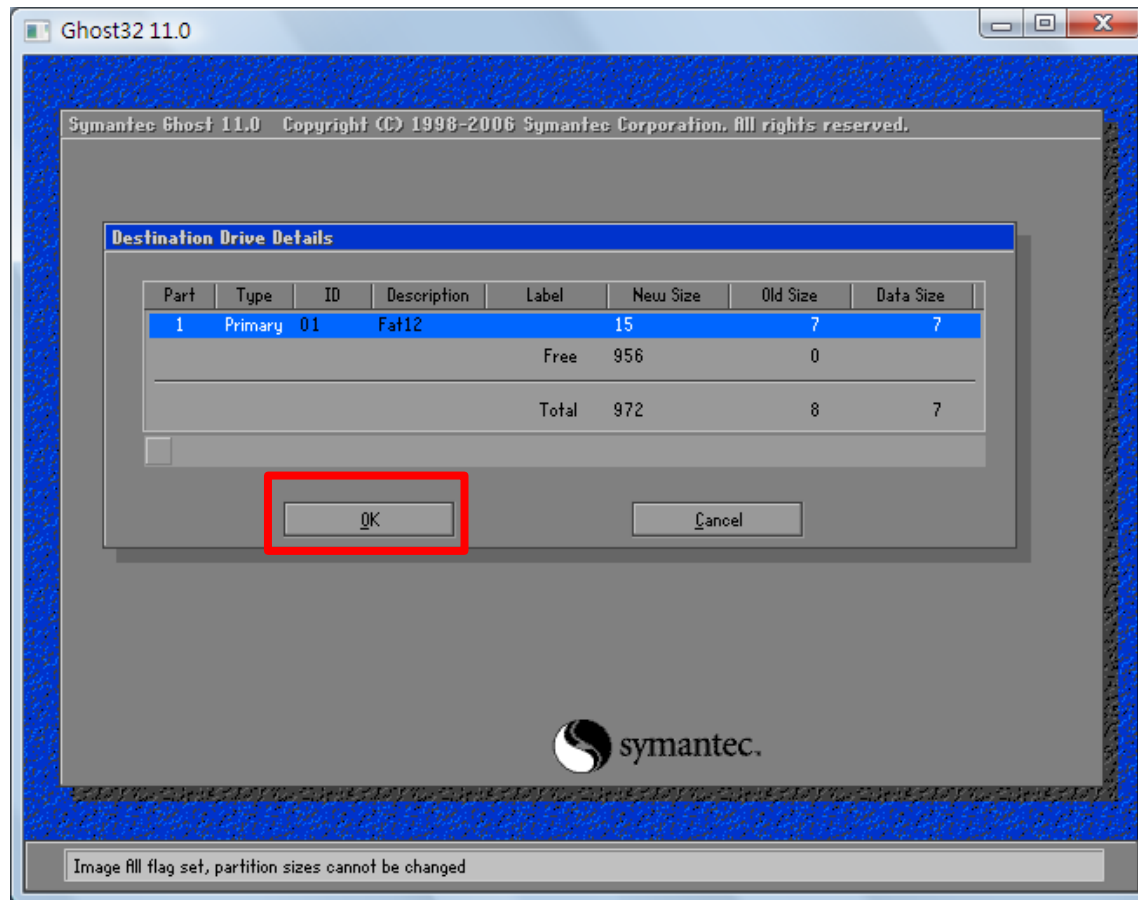
Step 3

- Choose your USB disk and then click OK.



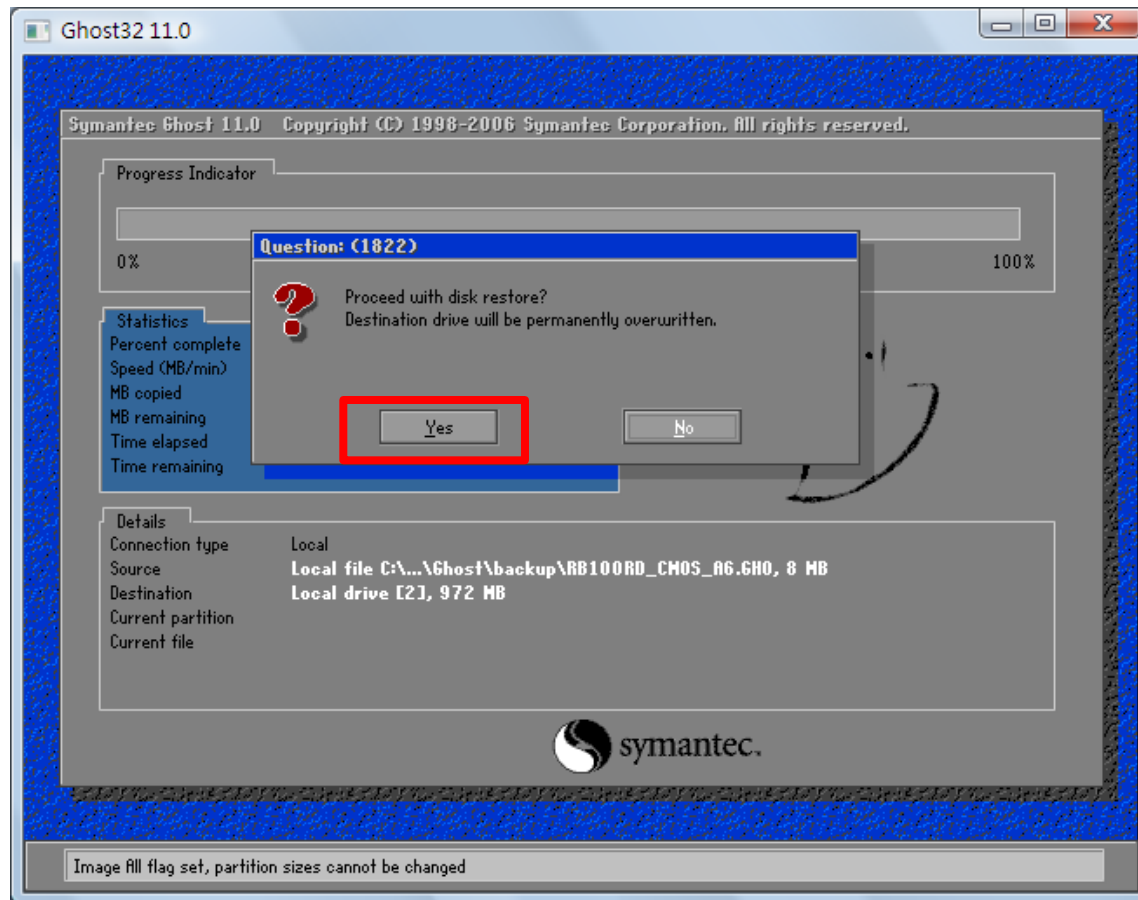
Step 4

- Click OK.



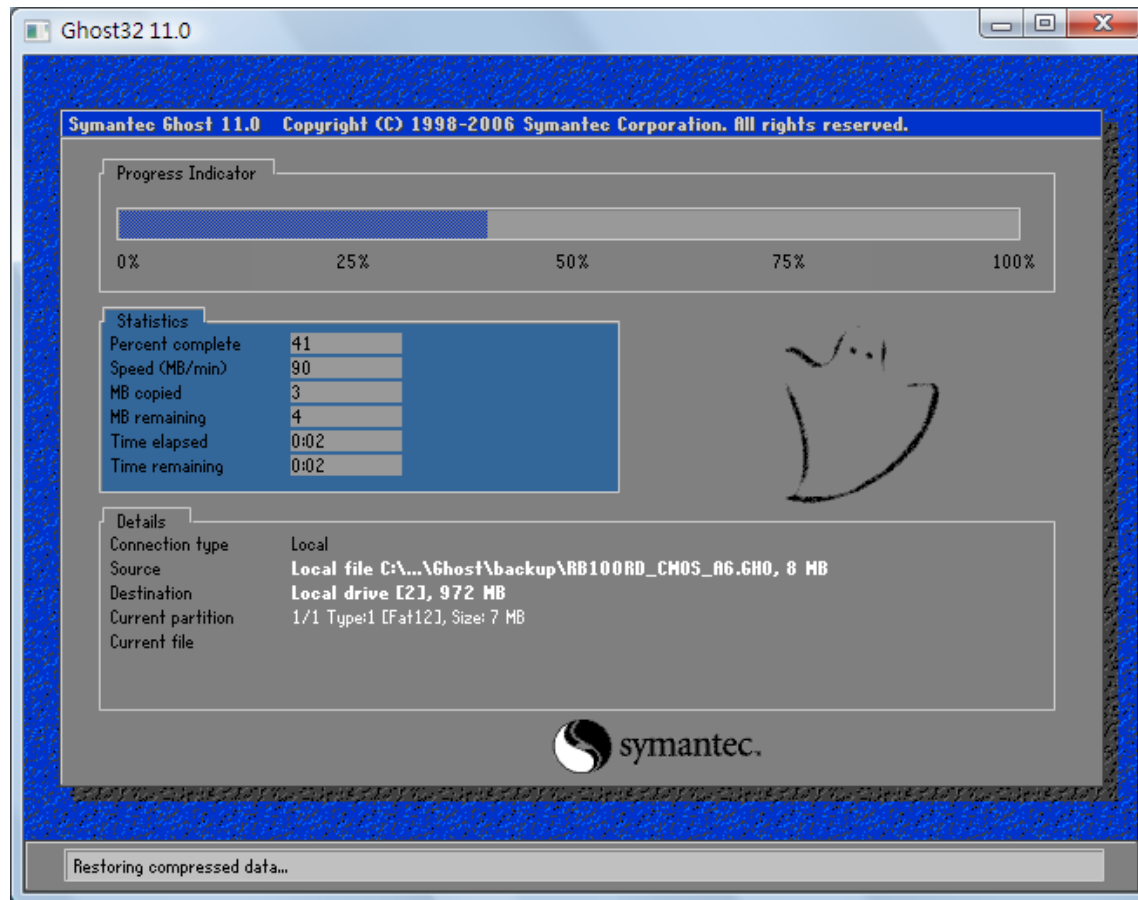
Step 5

- Click Yes.



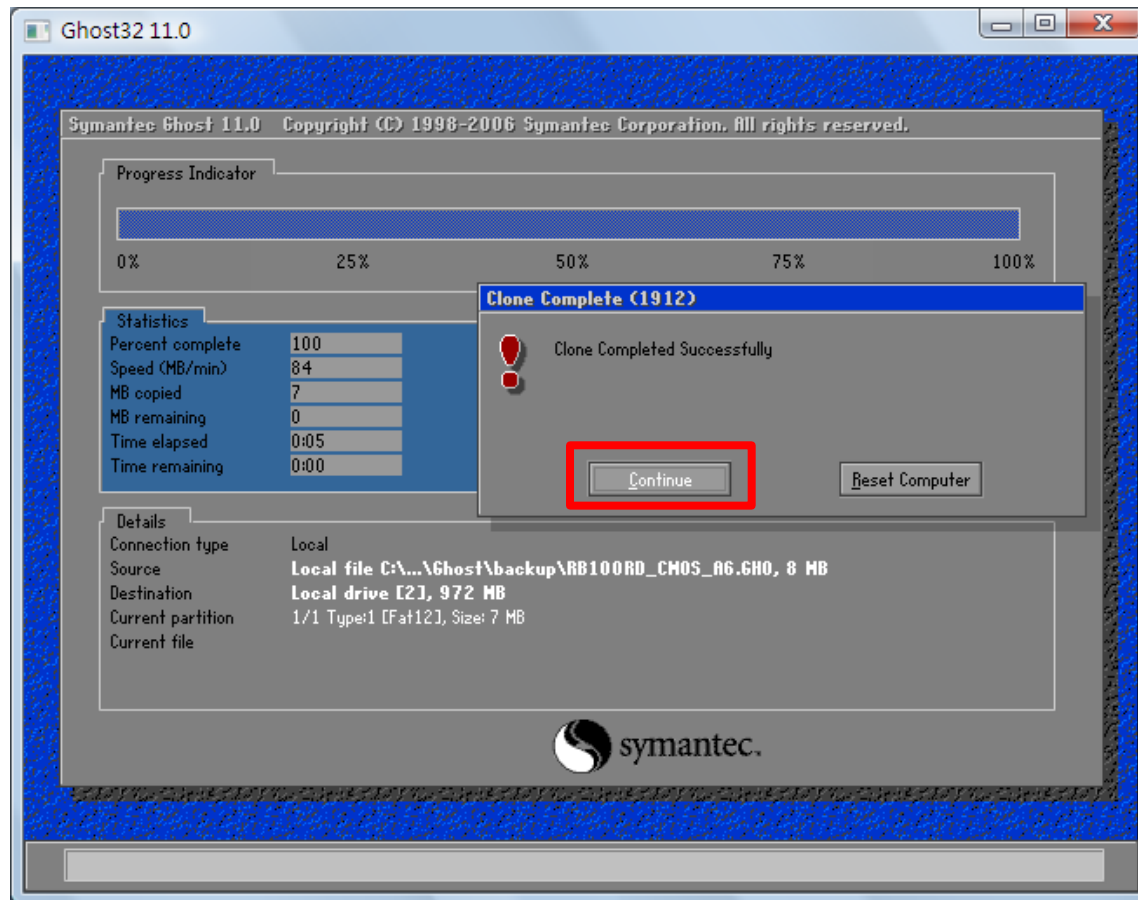
Step 6

- Restoring...



Step 7

- Restore successfully, click Continue -> Exit.



Step 8

- Unplug the USB disk from your PC, and then plug it into your RoBoard.



Step 9

- Power on your RoBoard, and press F11 to select the USB disk as the boot device.



Step 10

- The BIOS Settings Rescue Tool will automatically start to restore BIOS settings.
 - When it succeed (i.e., when you see the message below), remove the USB disk and reboot your RoBoard;
 - then your RoBoard's BIOS settings will return to the optimal default settings.

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WARRANTY; you can redistribute it and/or modify it under the terms of the  
GNU General Public License as published by the Free Software Foundation;  
either version 2, or (at your option) any later version.  
- InitDiskWARNING: using suspect partition Pri:1 FS 01: with calculated values  
31-13-63 instead of 1-254-63  
C: HD1, Pri[ 1], CHS= 0-1-1, start= 0 MB, size= 15 MB  
  
FreeCom version 0.84-pre2 XMS_Swap [Aug 28 2006 00:29:00]  
C:\>cmosfile -l dx-a6.txt  
DM&P CMOS RAM Backup/Restore Tool v1.12. (Jun 18 2009 17:28:25)  
CMOS TYPE : VORTEX86DX  
Load CMOS from file dx-a6.txt  
CMOS data updated, need to RESET to take effect  
C:\>
```



Thank You

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