RB-100RD BIOS Settings Rescue

(Using DriveImage XML)

Requirement

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


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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




EVALUATION COPY, NOT FOR SALE
(C) American Megatrends, Inc.
62-0100-000001-00101111-011012-VORTEX86-1ADSV000-Y2KC
                                                         603C
```

check the version in the boot screen:

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

Step 1

- Download and install **DriveImage XML** to your PC

- http://www.runtime.org/driveimage-xml.htm
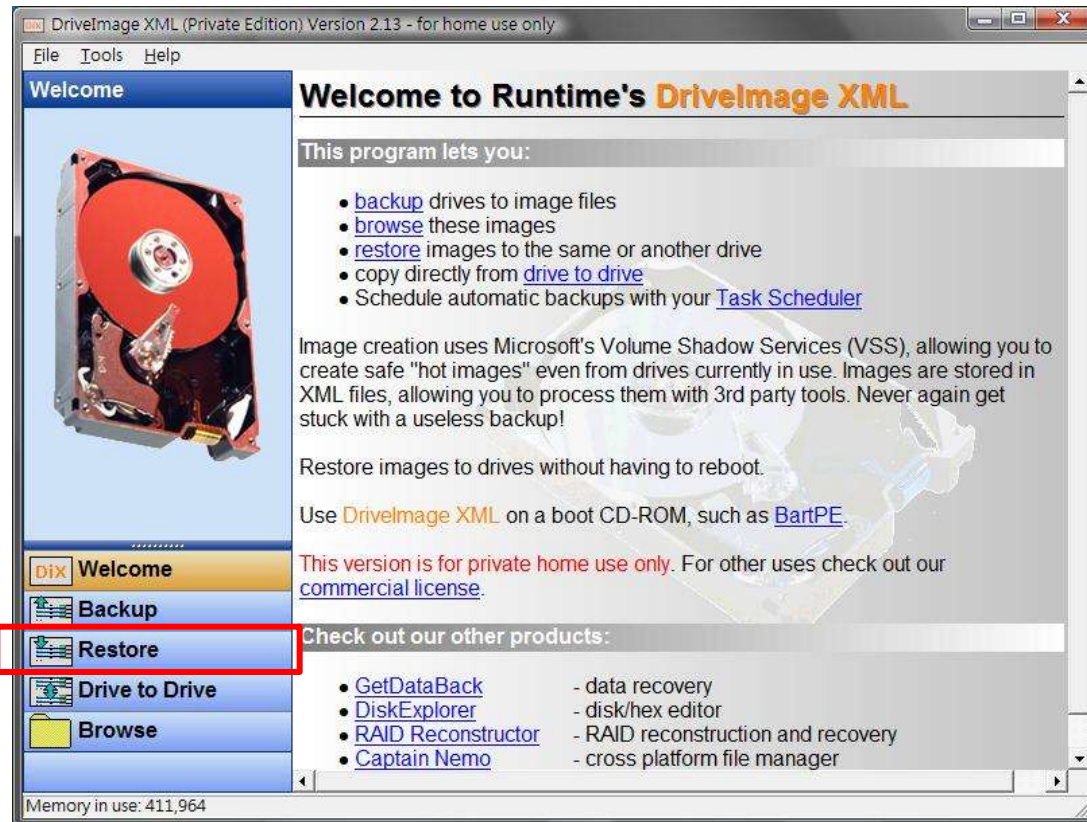
Step 2a

- Plug your USB disk into your computer, and launch DriveImage XML.
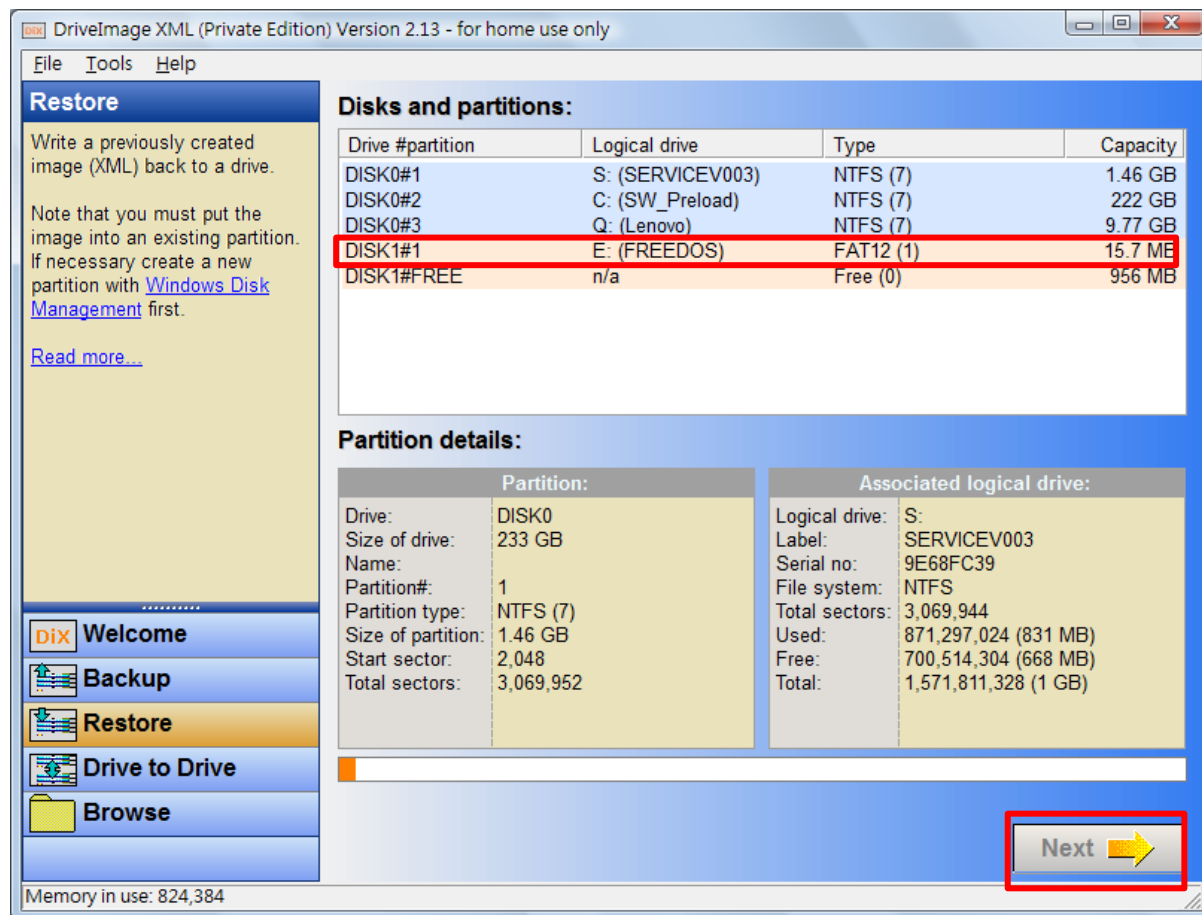 You will look a screen as below; click Restore

Step 2b

- Note that in Vista or Win7, you may get a warning message as below; in this case, re-execute DriveImage XML with "Administrator".
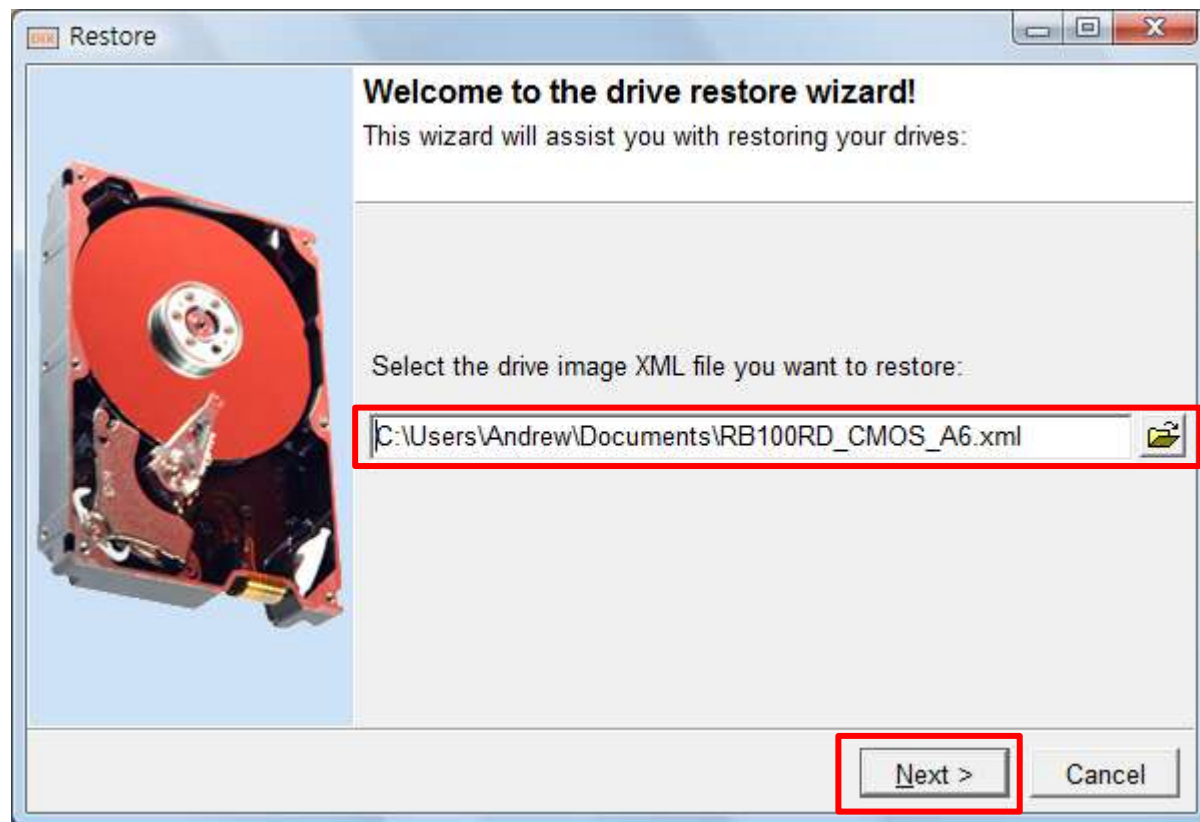
Step 3

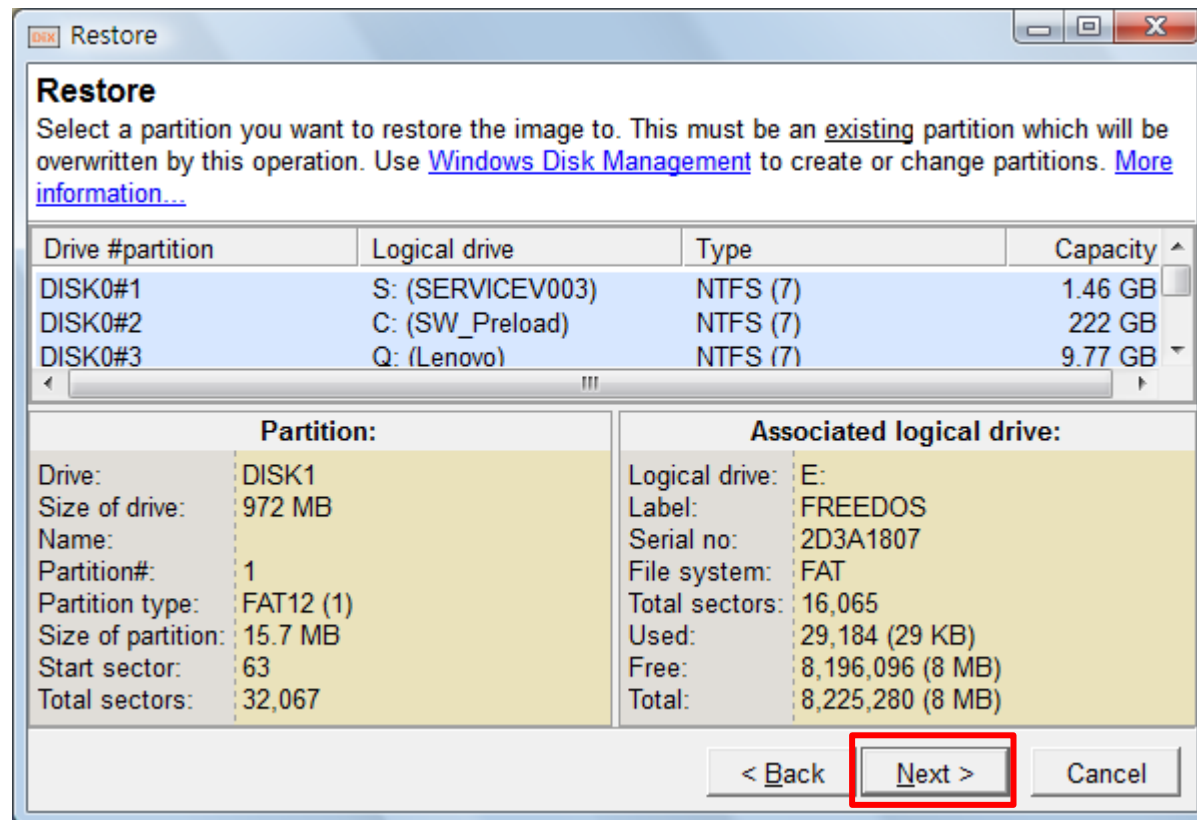- In Restore window, choose your USB disk and then click "Next" button.

Step 4

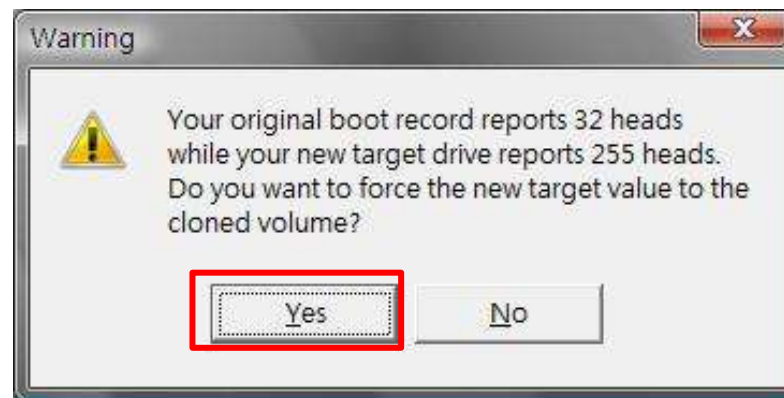- Choose the RB100RD_CMOS_A6.xml file, and then click "NEXT>"
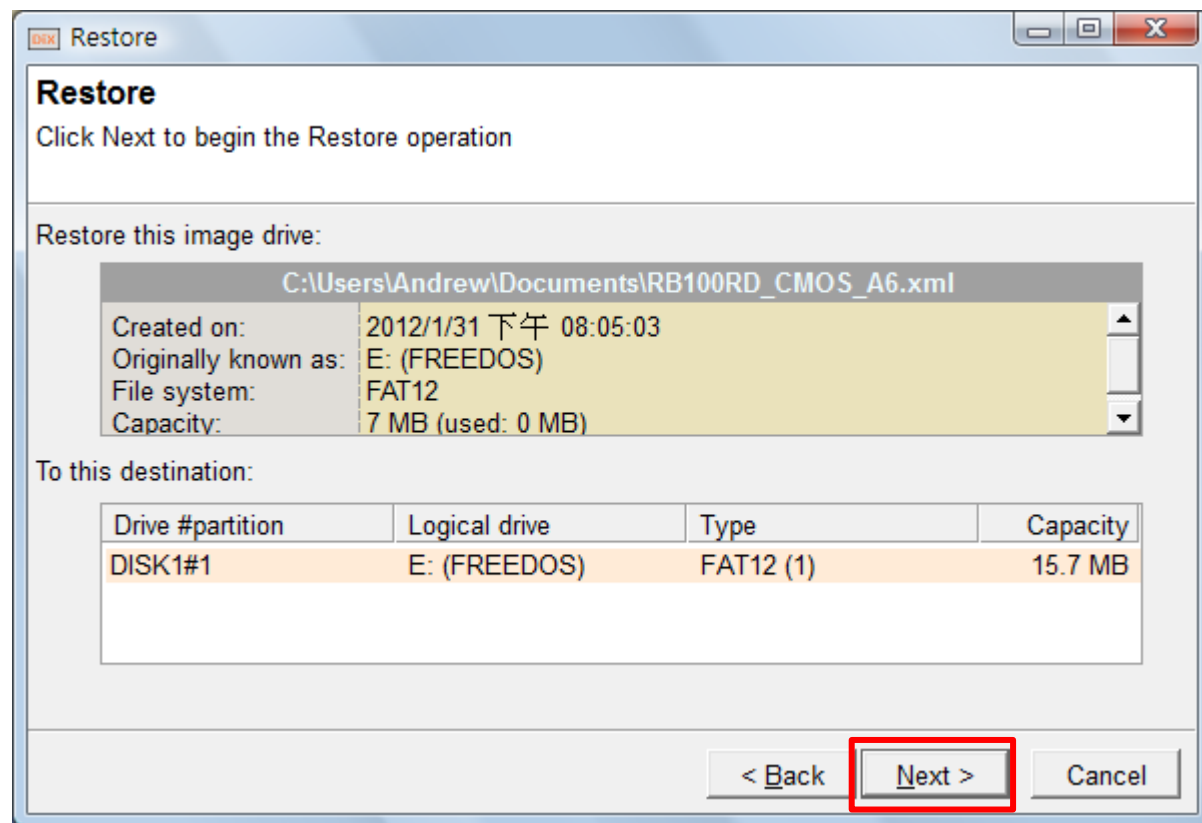
Step 5

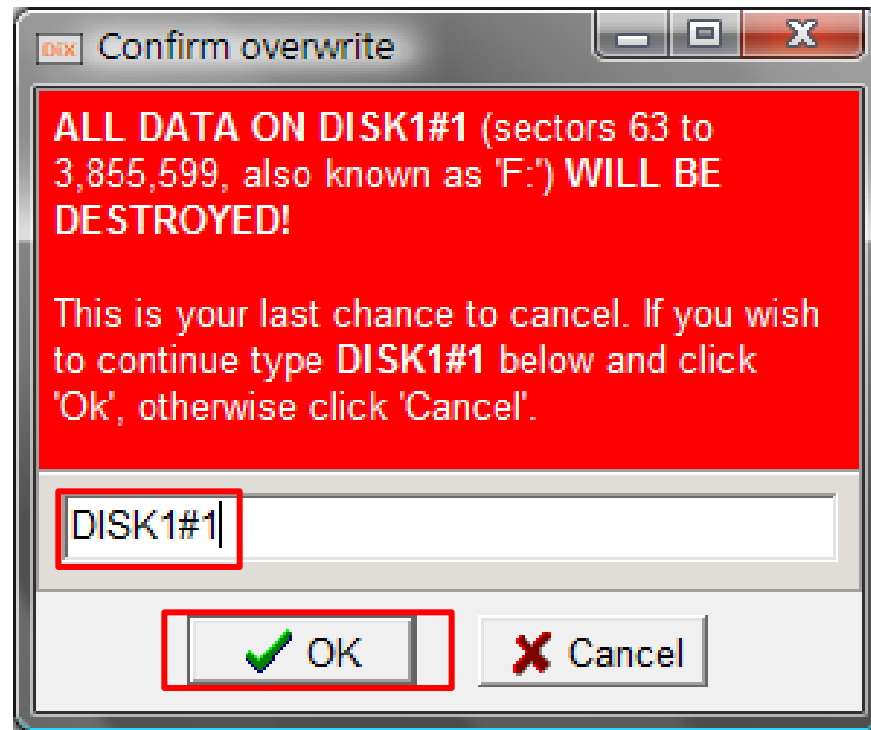- Click "NEXT>"

Step 6

- Click "Yes"
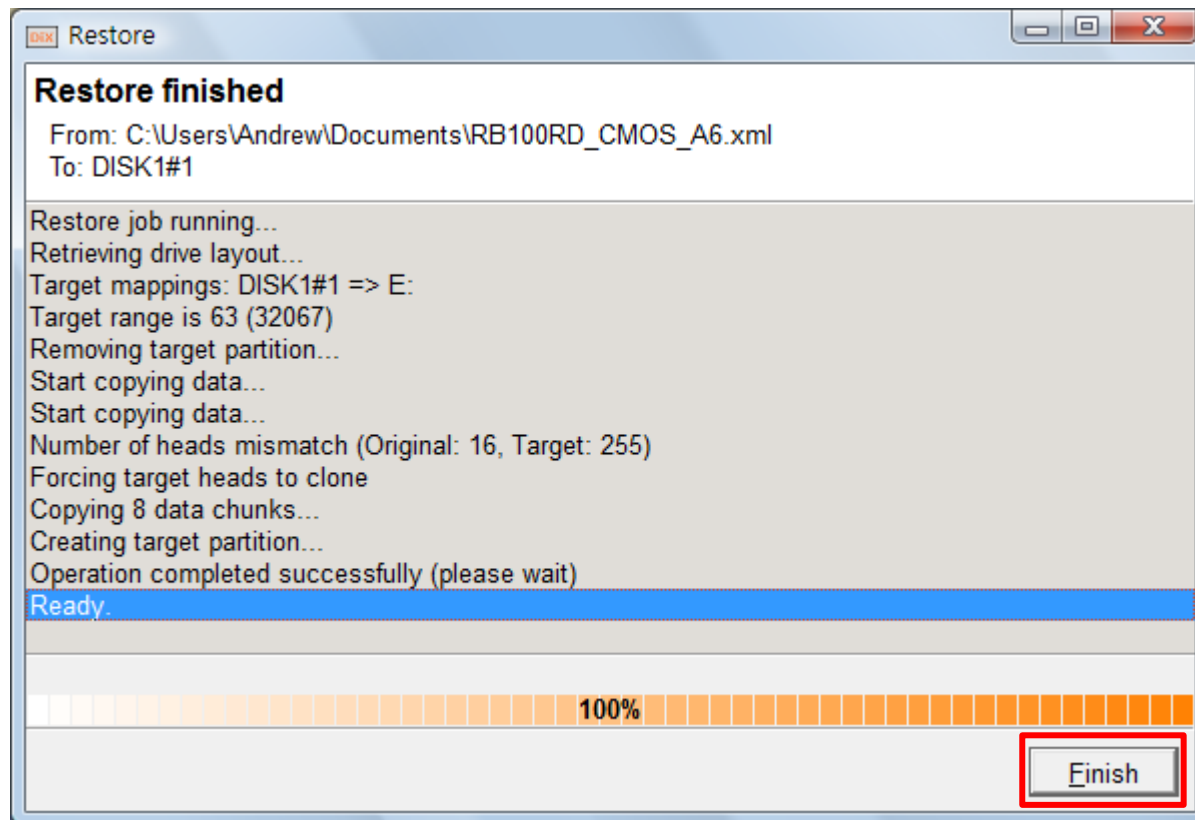
Step 7

- Click "NEXT>"

Step 8

- Type the string indicated by the screen message and then click "OK" button

Step 9

- Restoring…
- When it is finished, click "Finish" button

Step 10

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

Step 11

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

Step 12

- 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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