

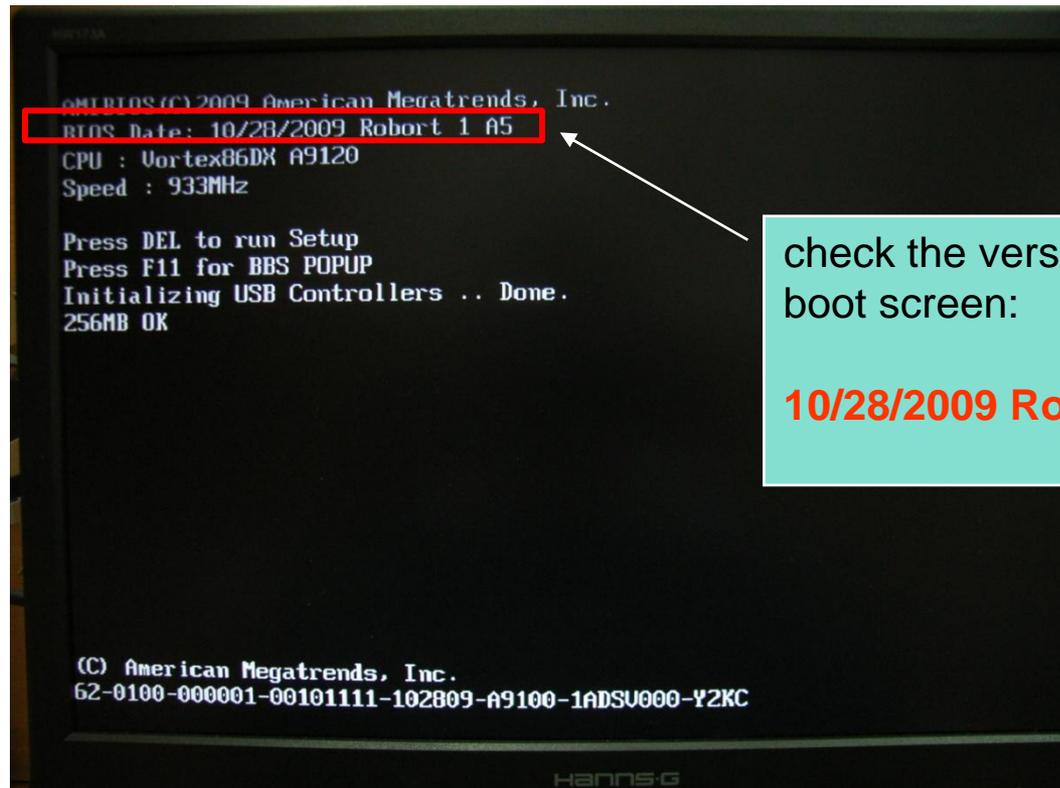


RB-100 BIOS Settings Rescue for Normal BIOS

(Using DriveImage XML)

Requirement

- One empty USB disk
- RoBoard RB-100 with ver. A5 BIOS



check the version in the
boot screen:

10/28/2009 Robot 1 A5

Step 1

- Download and install **Drivelmage XML** to your PC
- <http://www.runtime.org/driveimage-xml.htm>

Drivelmage XML V2.14

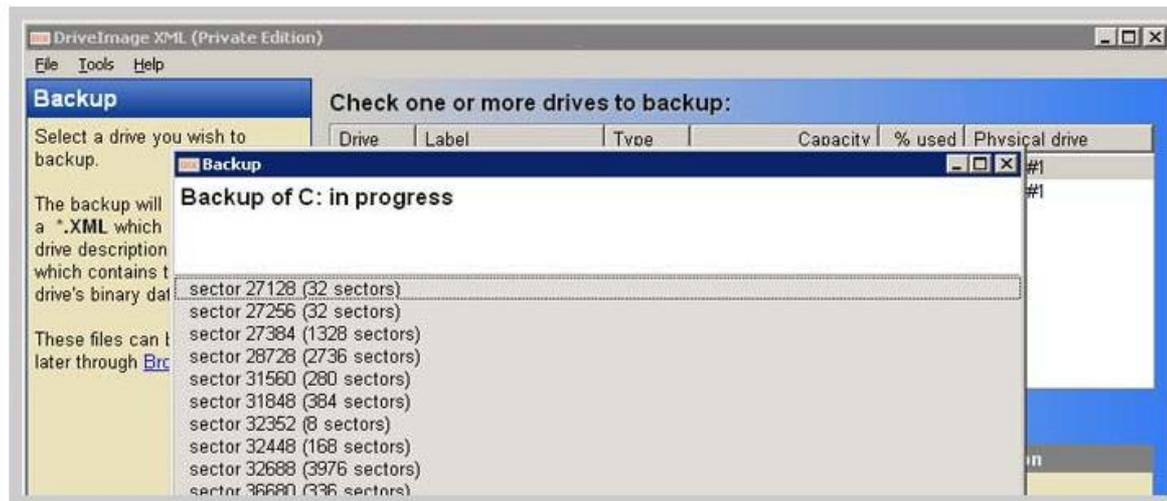
Image and Backup logical Drives and Partitions

File Size: 1.78 MB

Price: Private Edition Free - Commercial Edition - [Buy Now](#) ➔

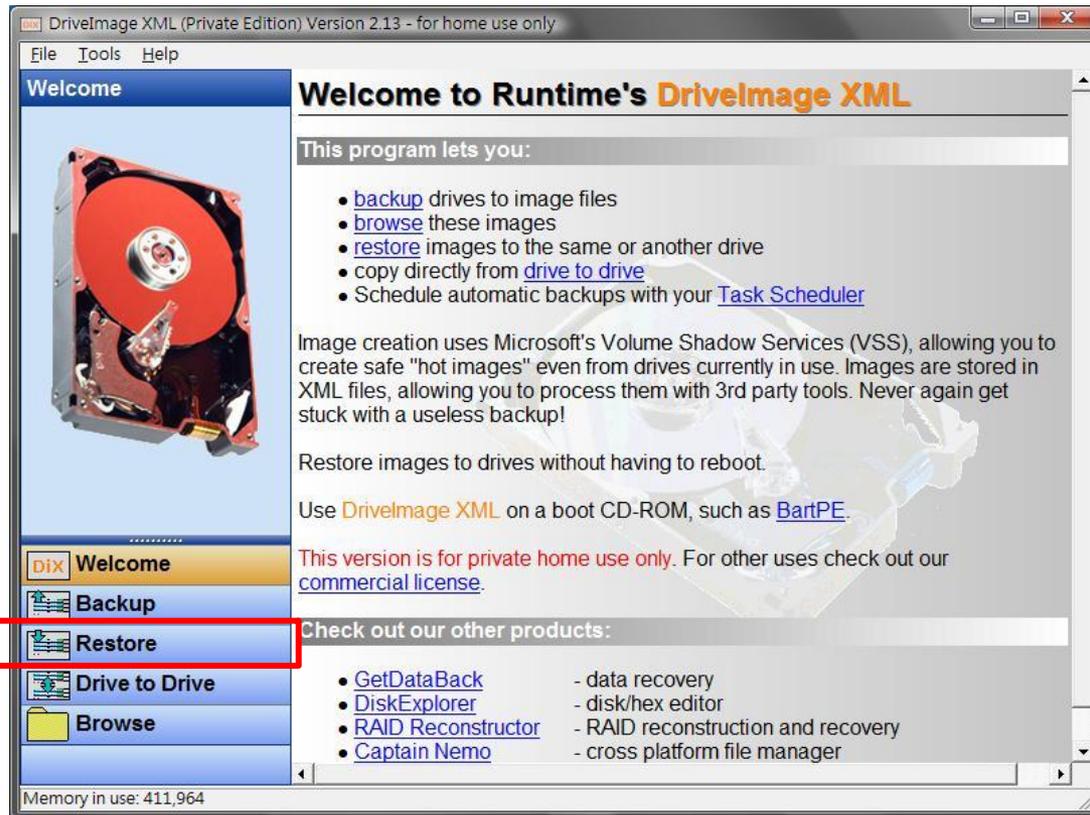
System Requirements: Pentium Processor - 256 MB RAM

Windows XP, 2003, Vista, or Windows 7



Step 2a

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



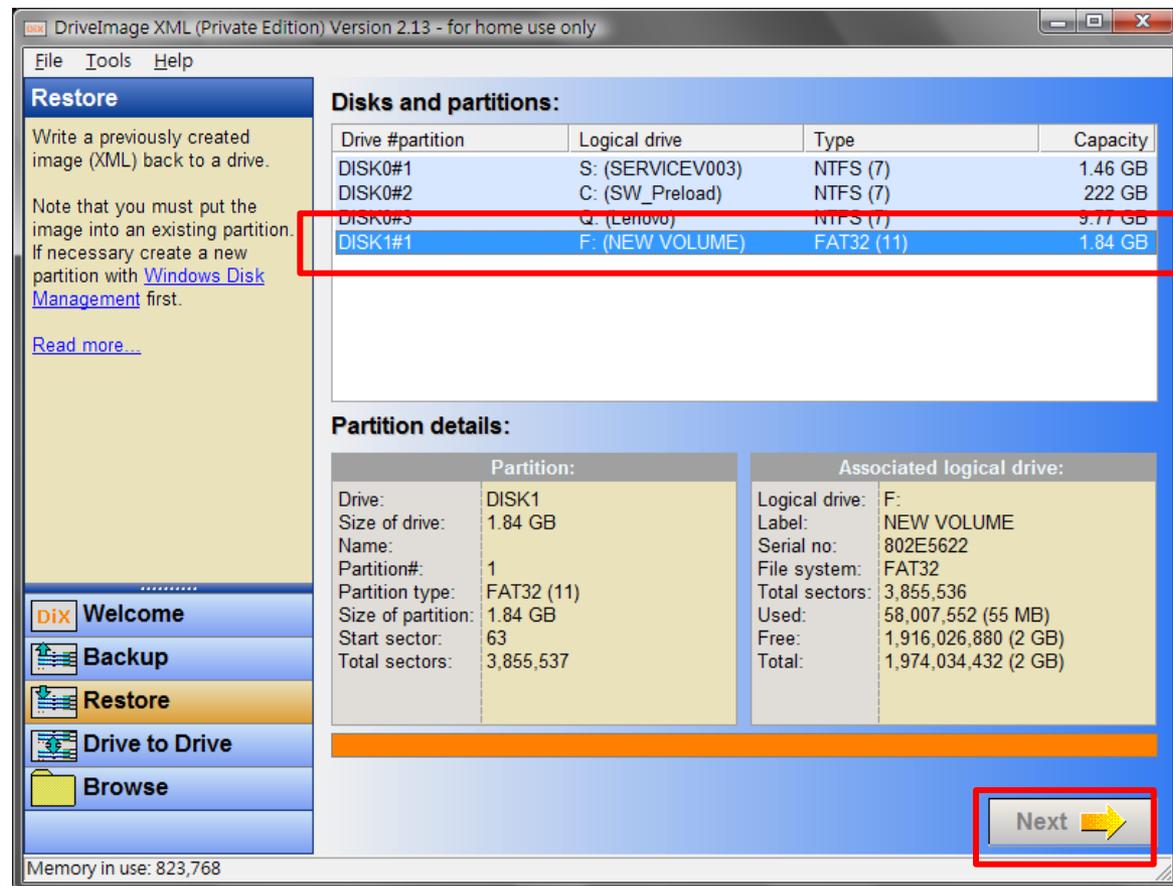
Step 2b

- Note that in Vista or Win7, you may get a warning message as below; in this case, re-execute Drivelmage XML with “Administrator”.



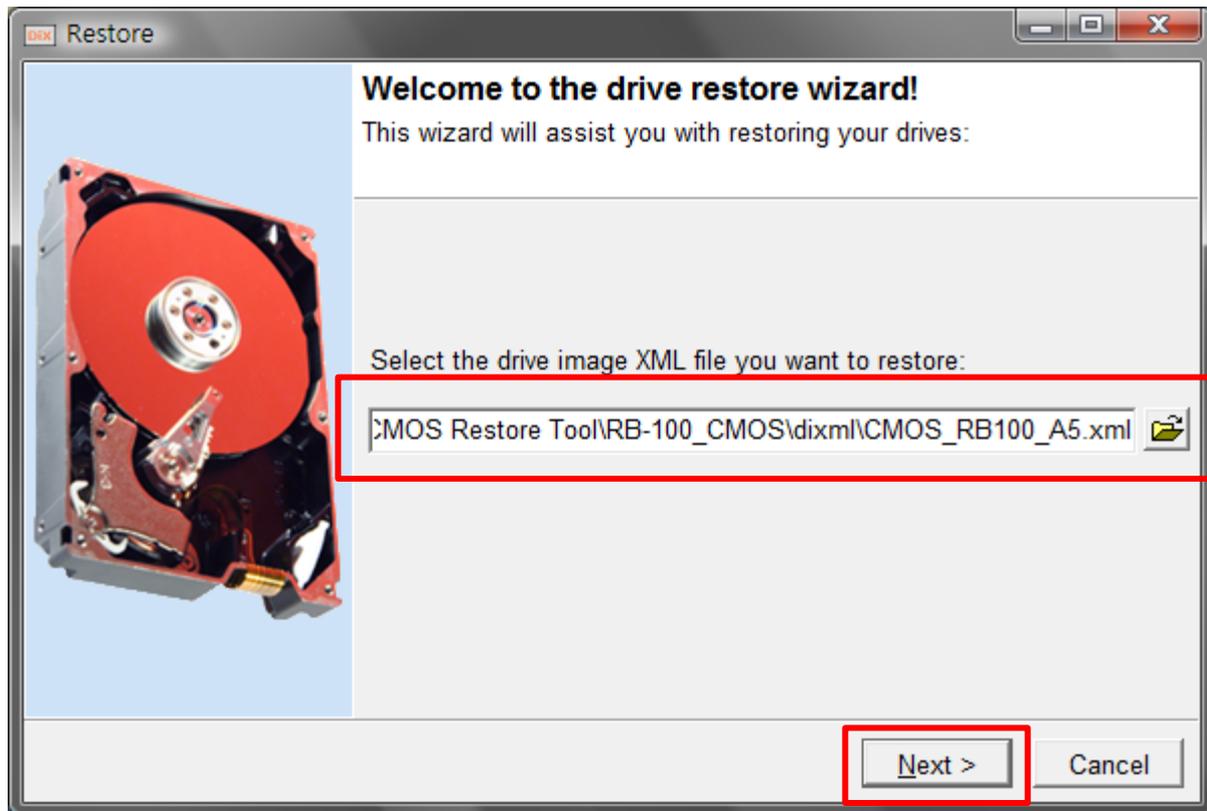
Step 3

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



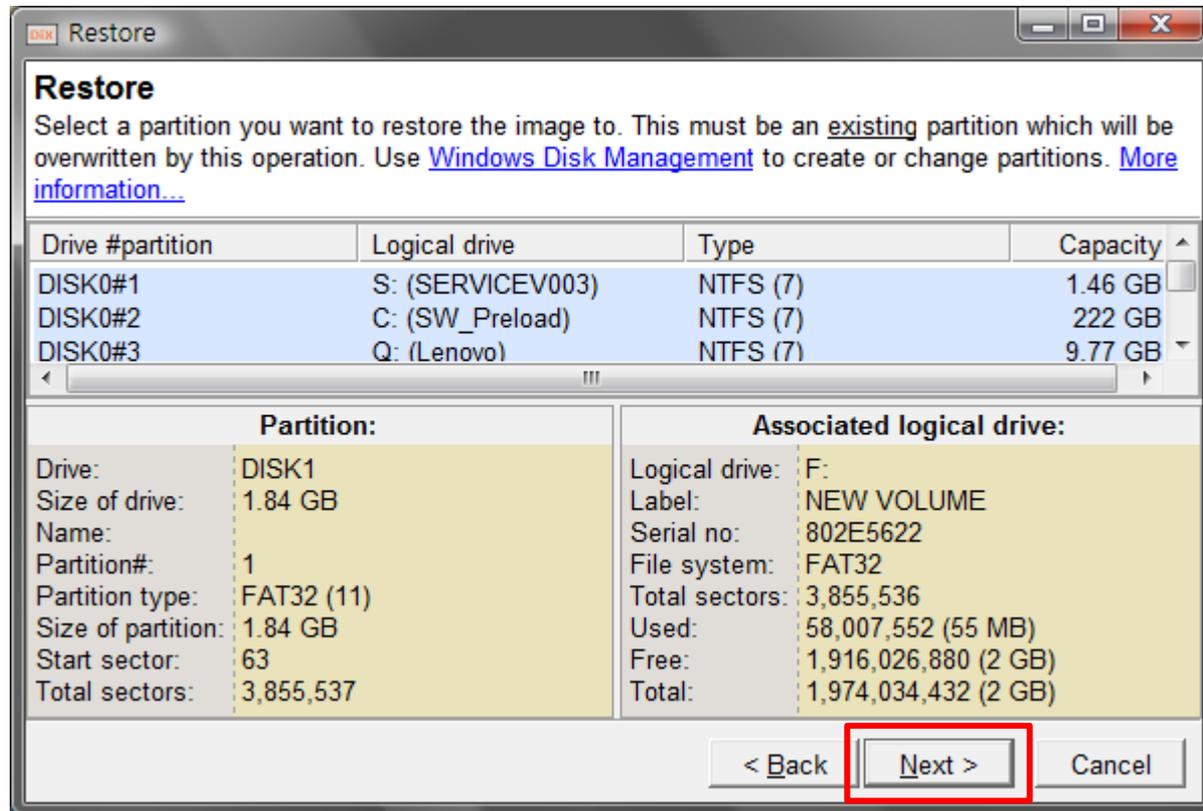
Step 4

- Choose the CMOS_RB100_A5.xml file, and then click “NEXT>”



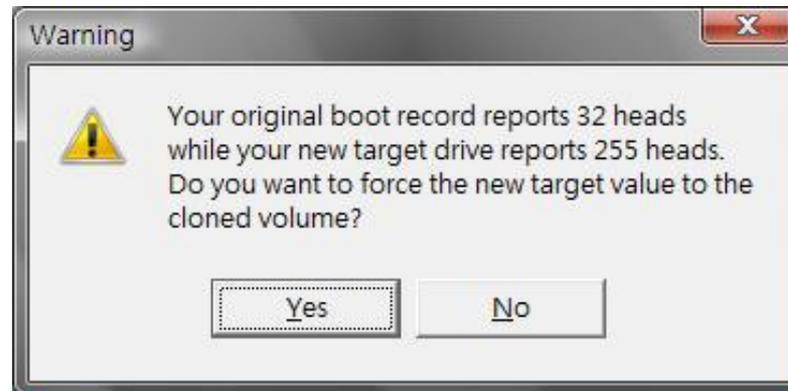
Step 5

- Click “NEXT>”



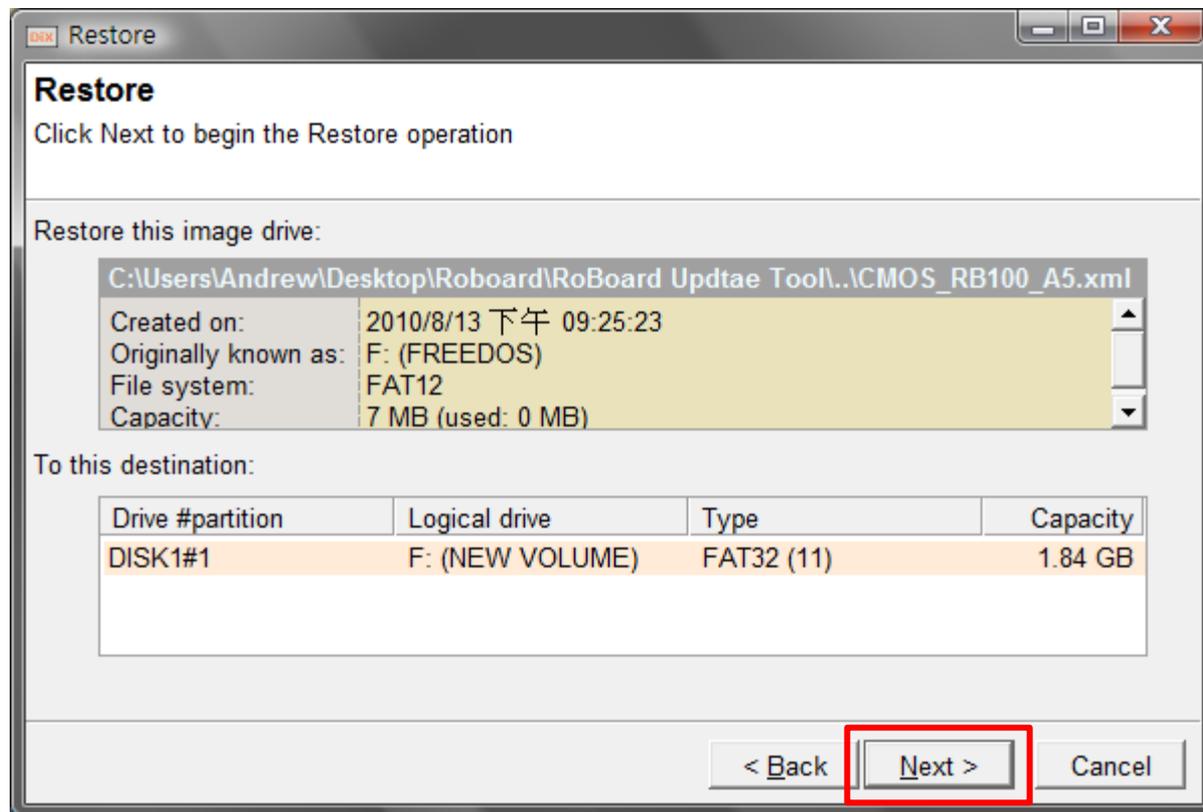
Step 6

- Click “Yes”



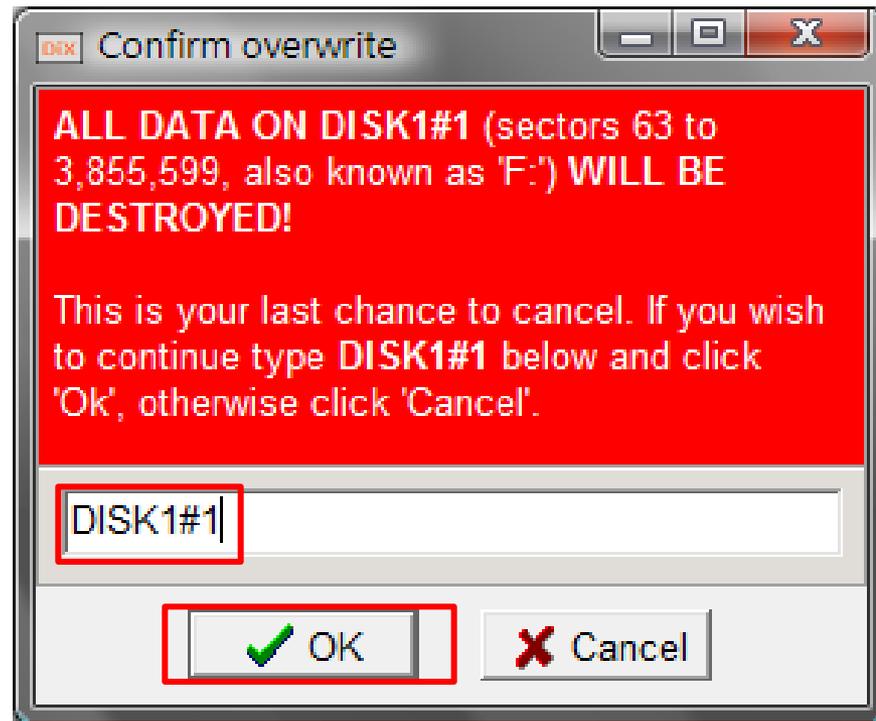
Step 7

- Click “NEXT>”



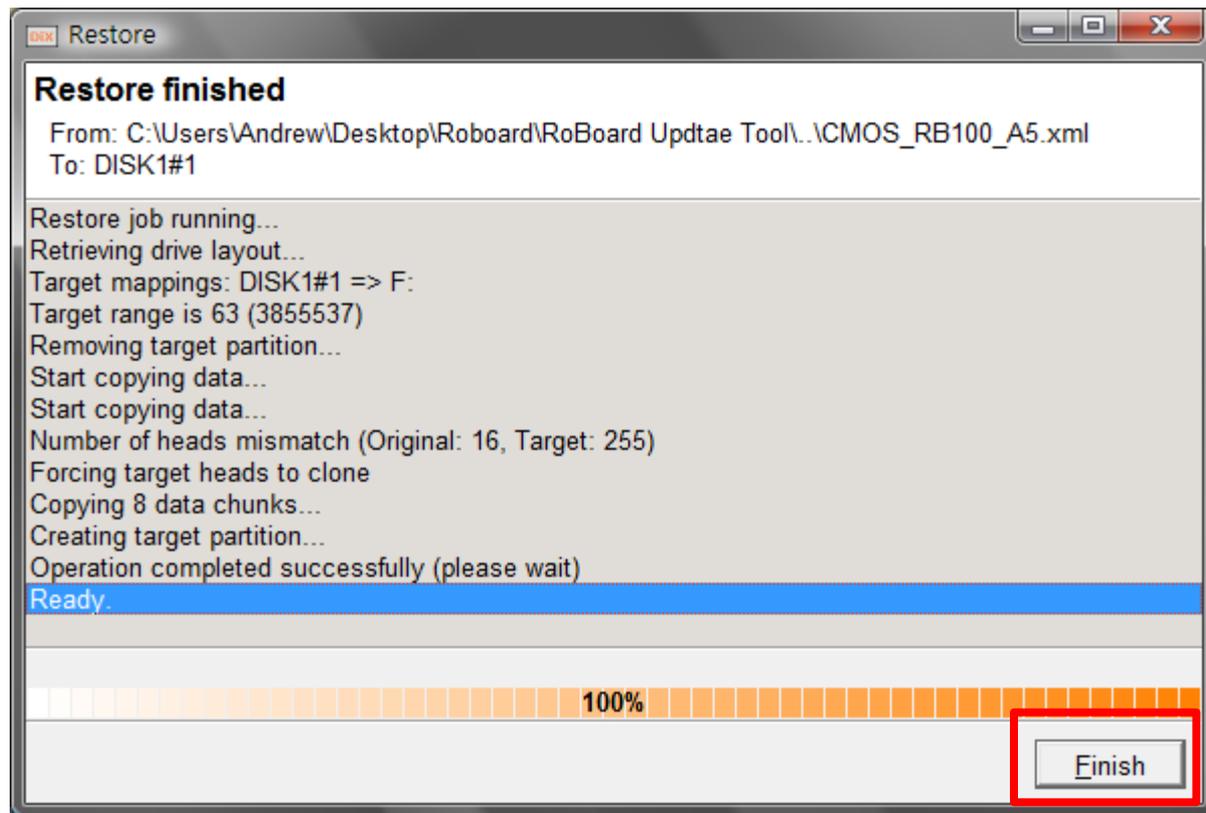
Step 8

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



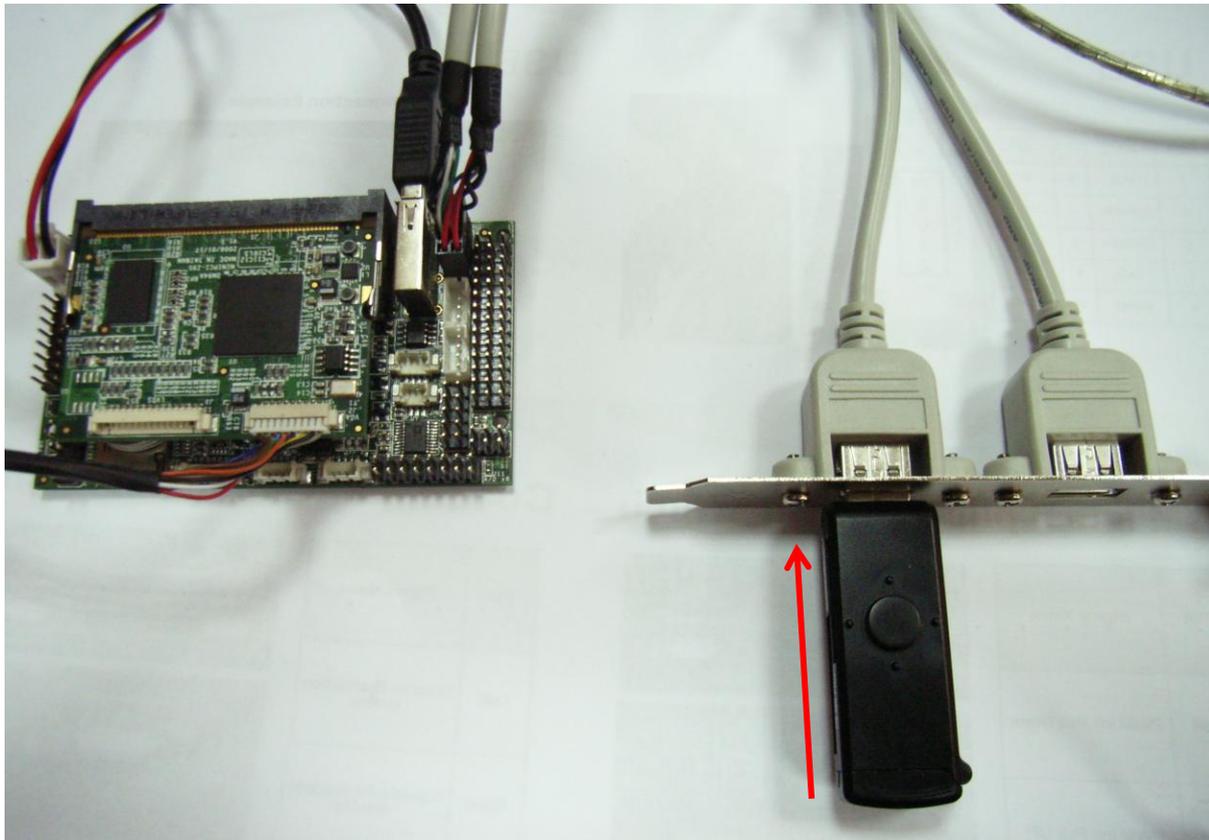
Step 9

- Restoring...
- When it is finished, click “Finish” button



Step 10

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



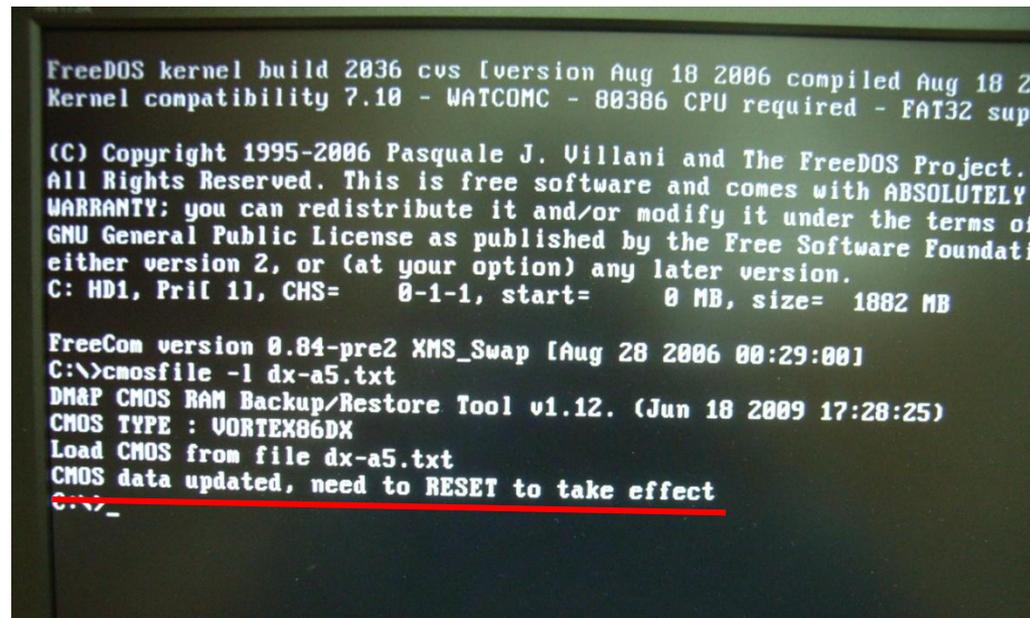
Step 11

- 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 succeeds (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.

A screenshot of a terminal window with a black background and white text. The text shows the FreeDOS kernel boot process, copyright information, and the execution of the 'cmosfile' command. The final line of the command's output is underlined in red.

```
FreeDOS kernel build 2036 cvs [version Aug 18 2006 compiled Aug 18 2006]
Kernel compatibility 7.10 - WATCOMC - 80386 CPU required - FAT32 support

(C) Copyright 1995-2006 Pasquale J. Villani and The FreeDOS Project.
All Rights Reserved. This is free software and comes with ABSOLUTELY NO
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.
C: HD1, Pri[ 1], CHS= 0-1-1, start= 0 MB, size= 1882 MB

FreeCom version 0.84-pre2 XMS_Swap [Aug 28 2006 00:29:00]
C:\>cmosfile -l dx-a5.txt
DM&P CMOS RAM Backup/Restore Tool v1.12. (Jun 18 2009 17:28:25)
CMOS TYPE : VORTEX86DX
Load CMOS from file dx-a5.txt
CMOS data updated, need to RESET to take effect
C:\>
```



Thank You

tech@roboard.com