

# **RoBoard RB-100&110 VBIOS update for VGA (Using the Drivelmage XML Image)**

V 1.0, Jul 2010

# Requirement

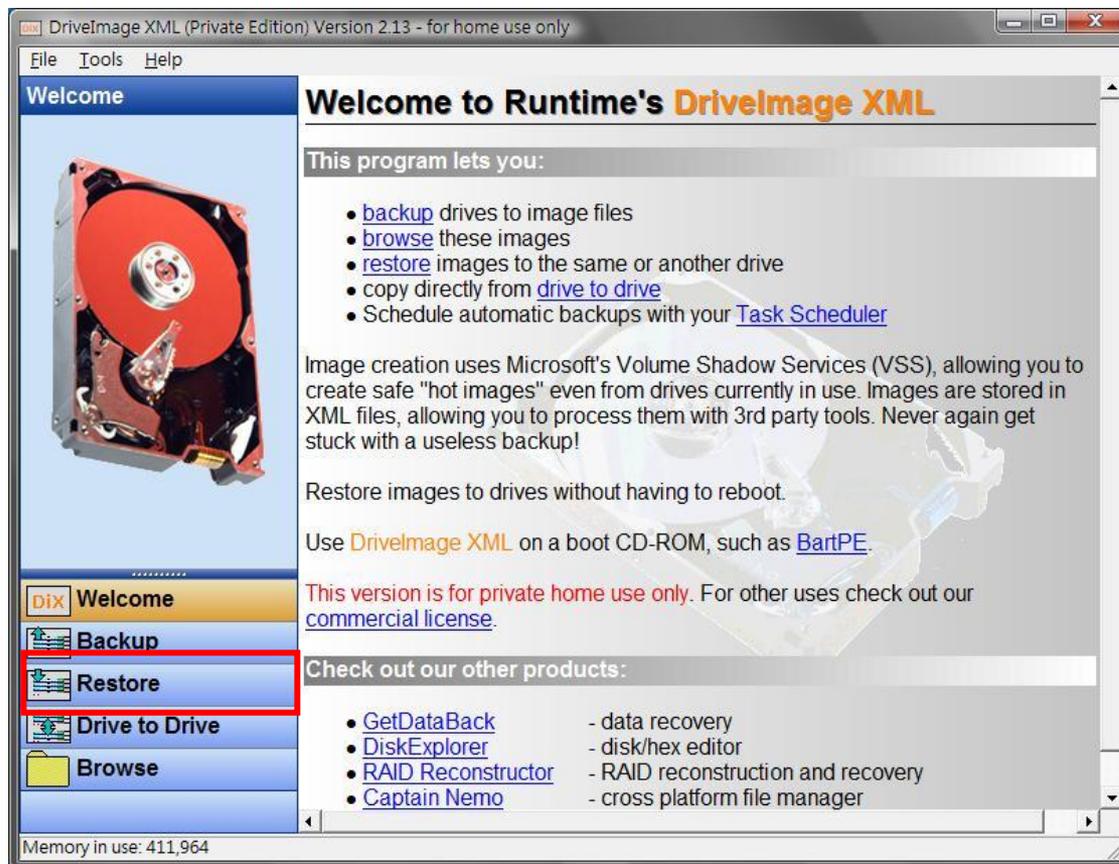
- One empty USB disk (128MB or above)

# Step 1.

- Download and install DriveImage XML restore software, and install it into your computer.
- From <http://www.runtime.org/driveimage-xml.htm>  
(It is free software)

# Step 2.

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



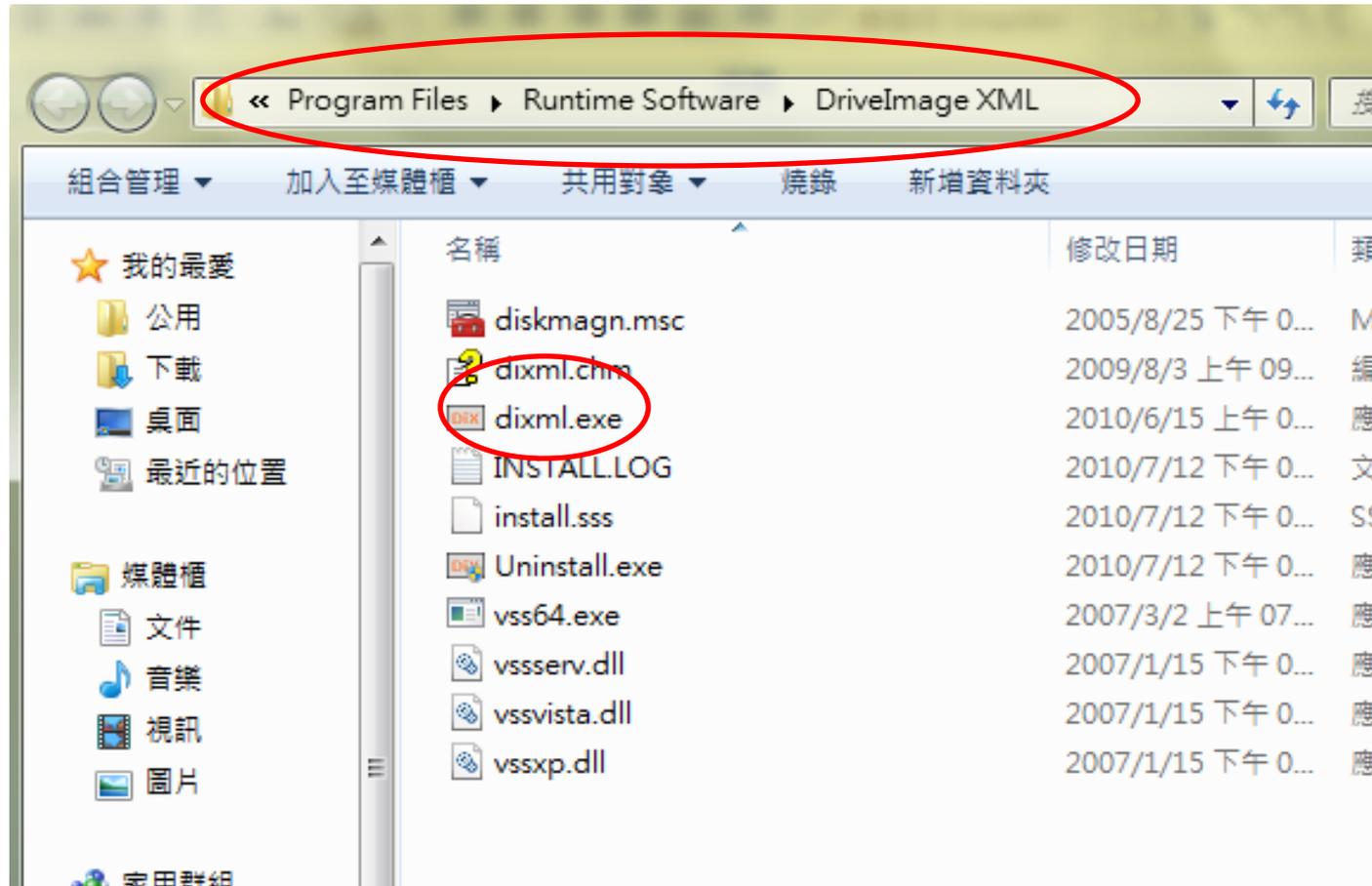
# Step 3.

- In Windows XP, go to step 4.
- In Vista or Windows 7, you may get a warning message as below; in this case, please re-execute Drivelmage XML with “Administrator”(see Step 3.1 & Step 3.2)



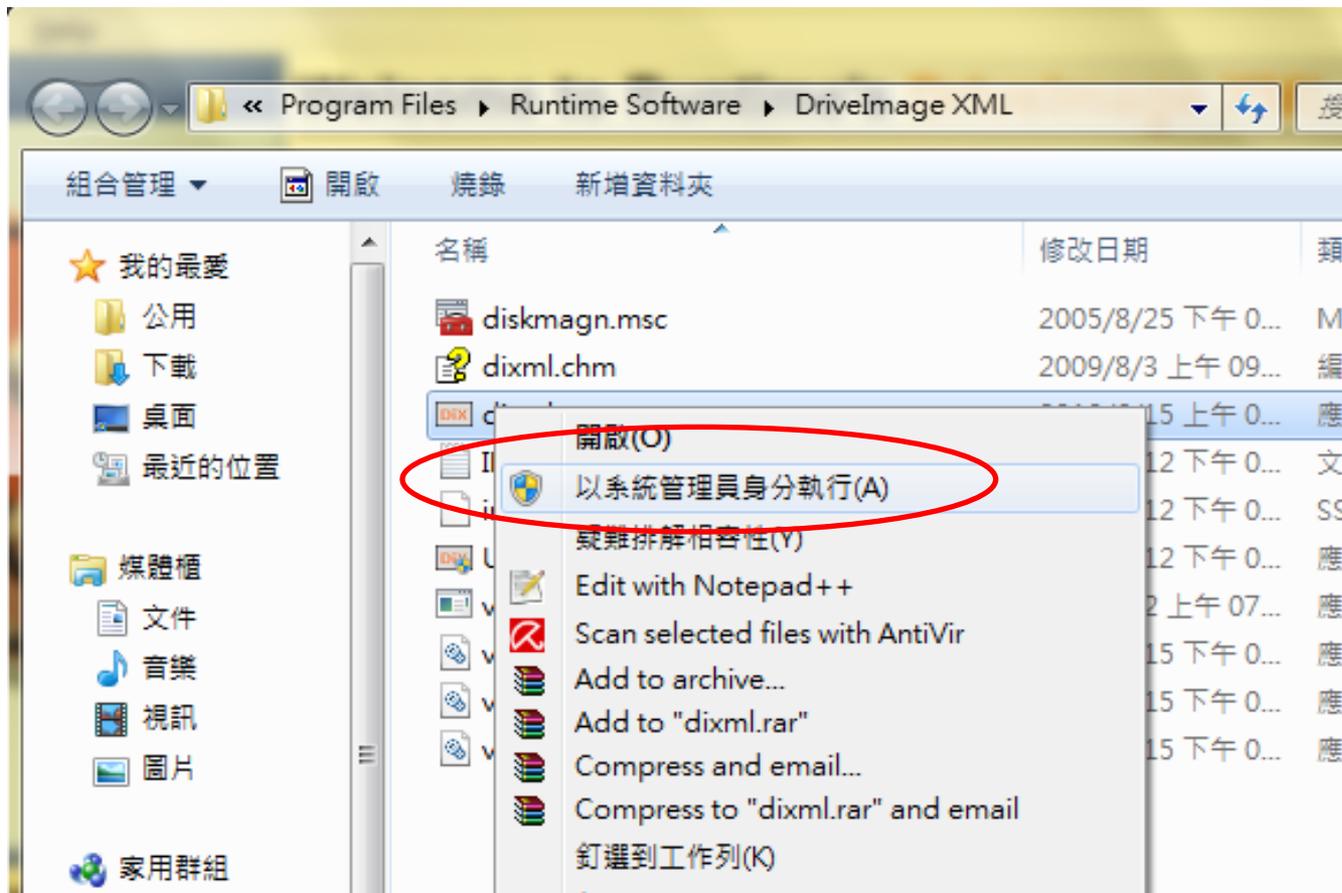
# Step 3.1.

- Find the “dixml.exe” file In Vista or Windows 7.



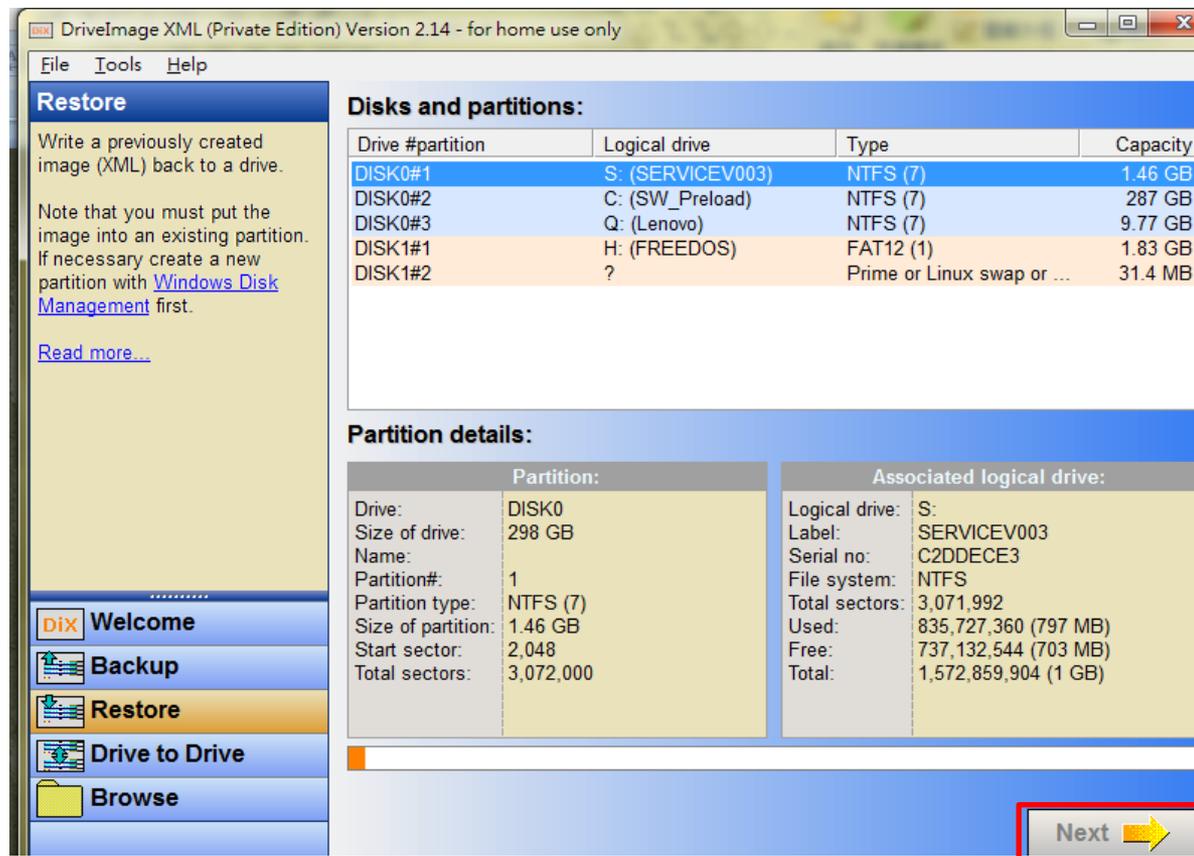
# Step 3.2.

- Right click on the mouse and choose run as “Administrator”.



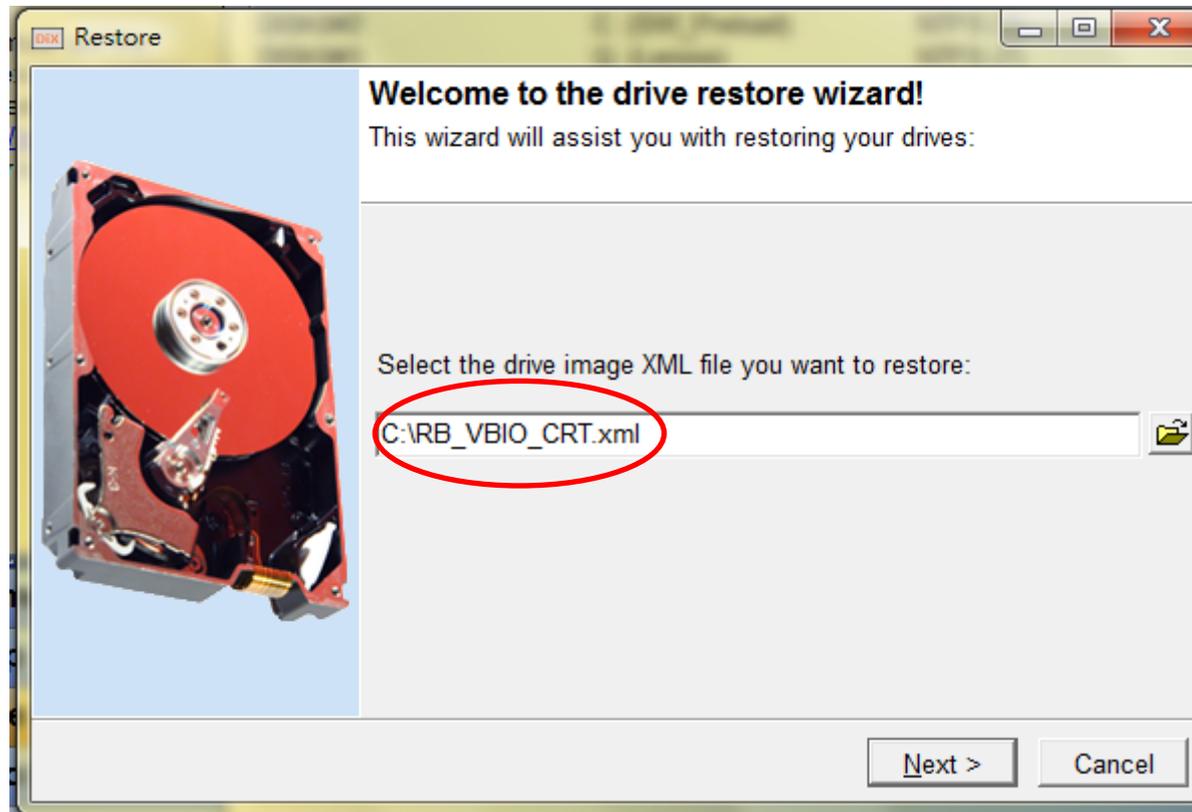
# Step 4.

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



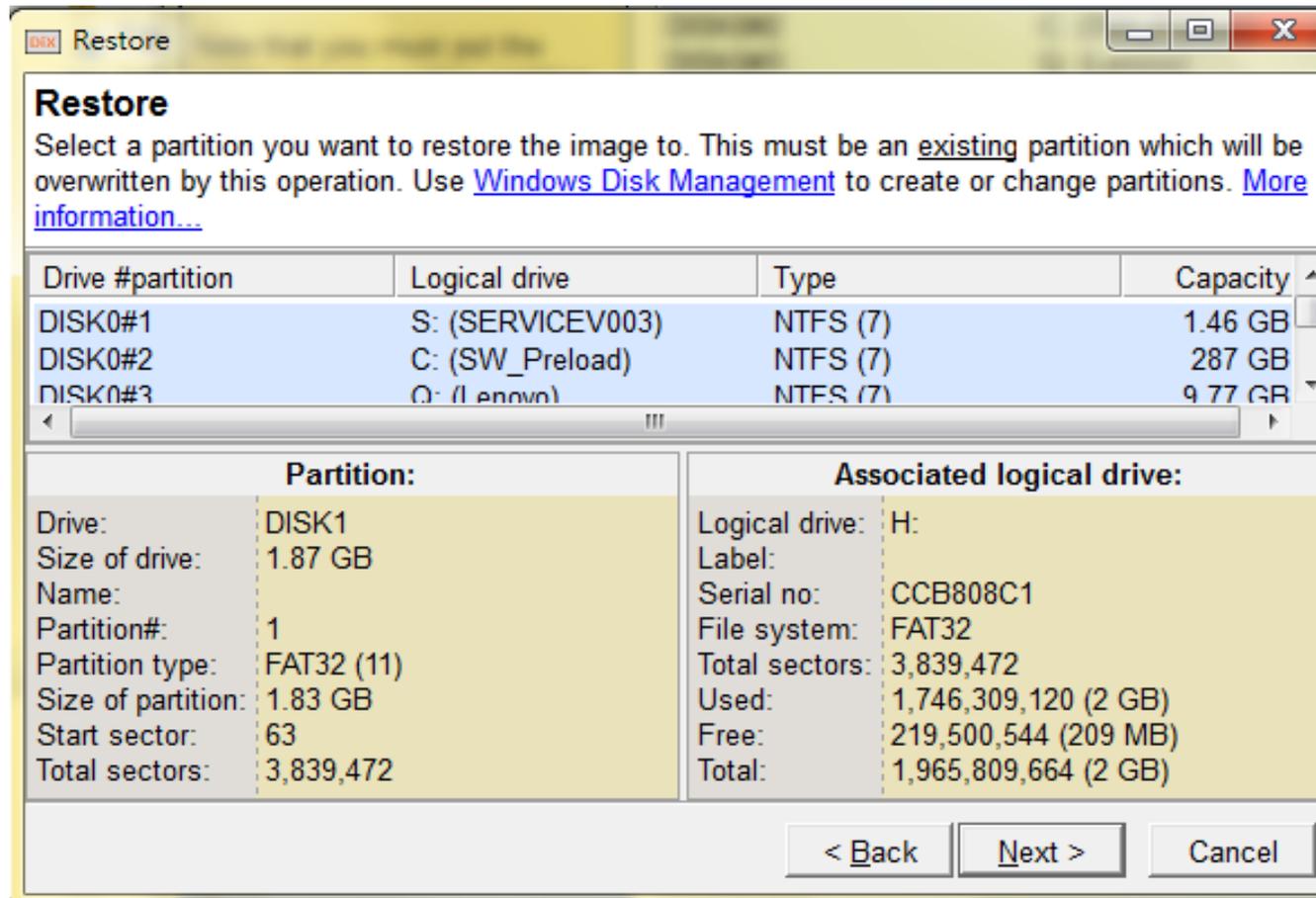
# Step 5.

- Choose the RB\_VBIOS\_CRT.xml file, and then click NEXT.



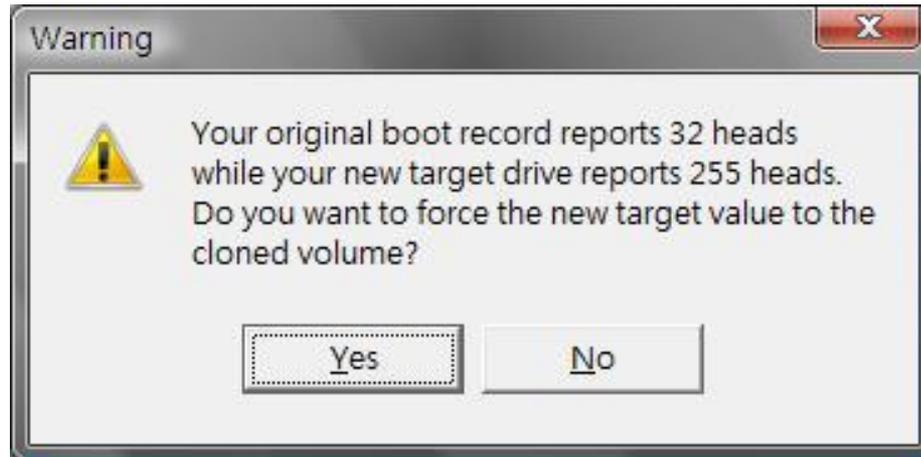
# Step 6.

- Click NEXT again



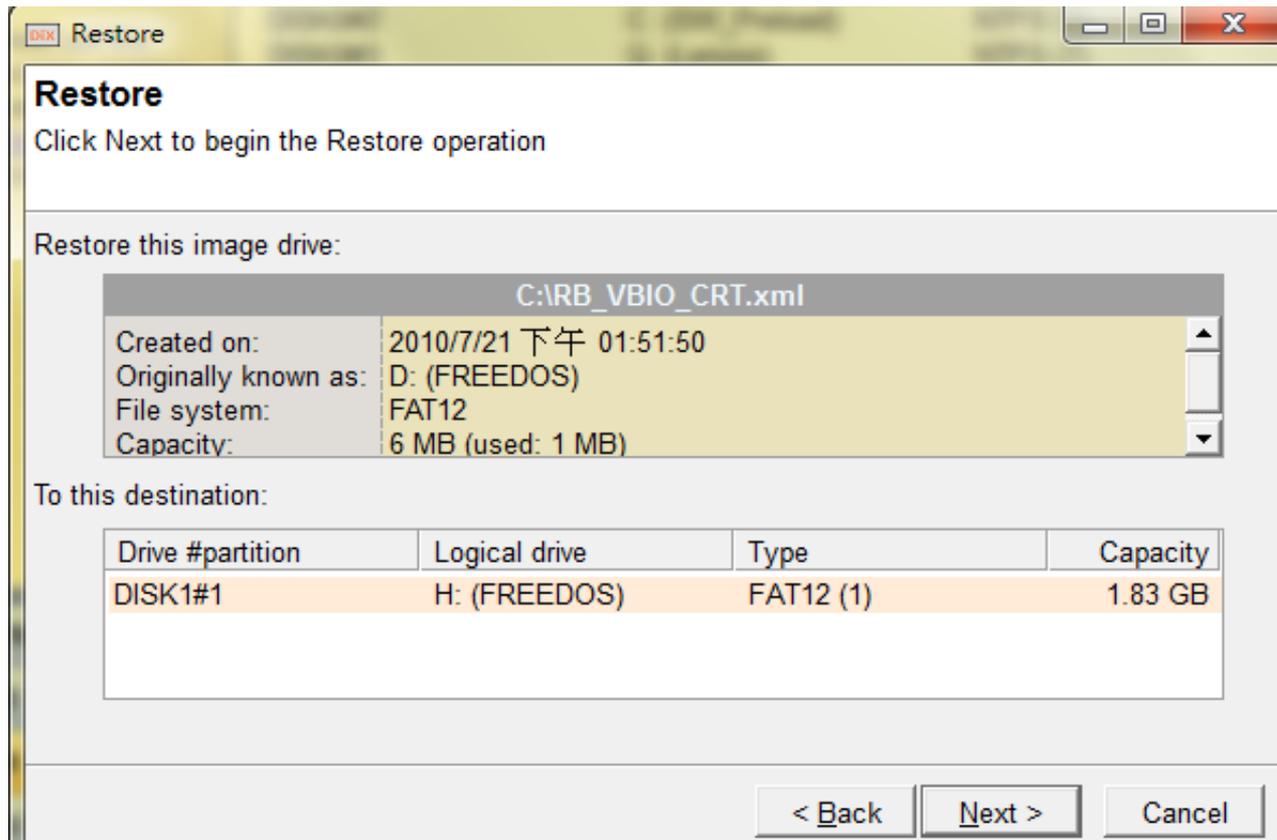
# Step 7.

- Click Yes button



# Step 8.

- Click NEXT



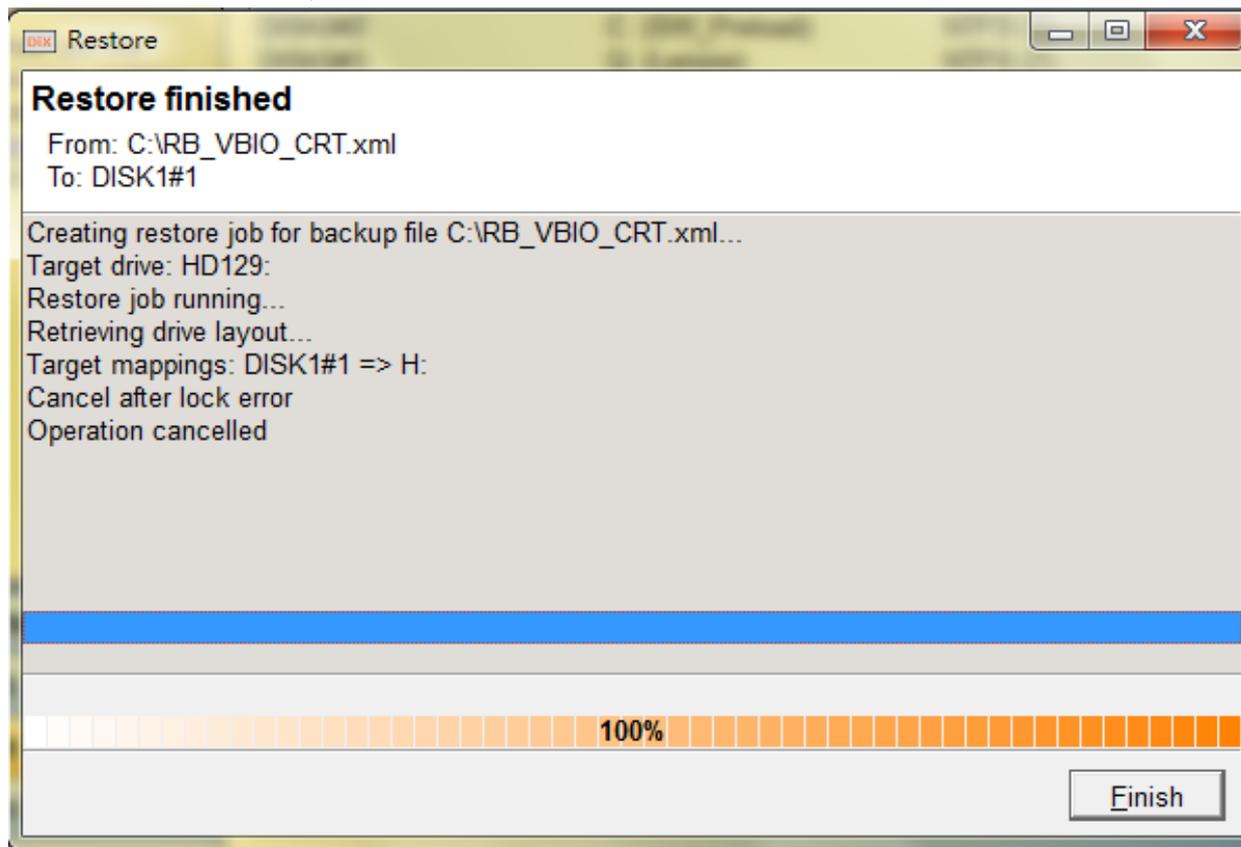
# Step 9.

- Type a string according the message and click OK button



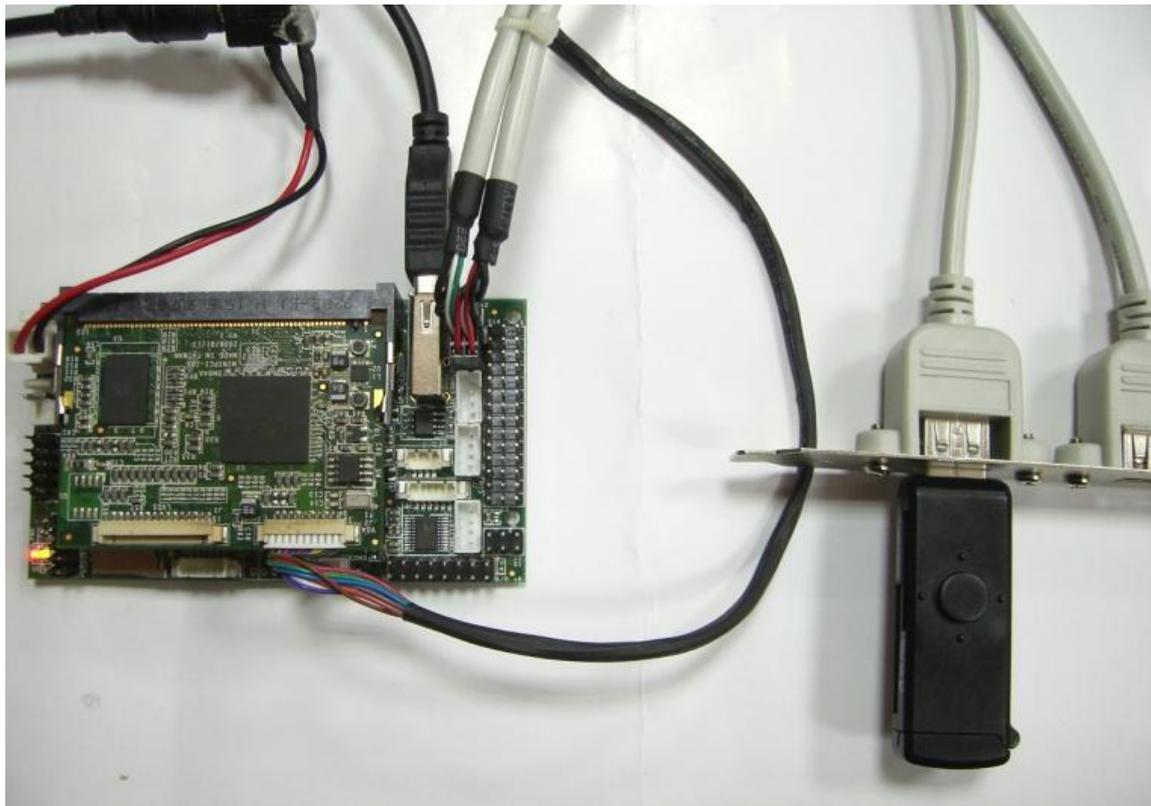
# Step 10.

- Restoring...
- When it is 100%, click Finish button.



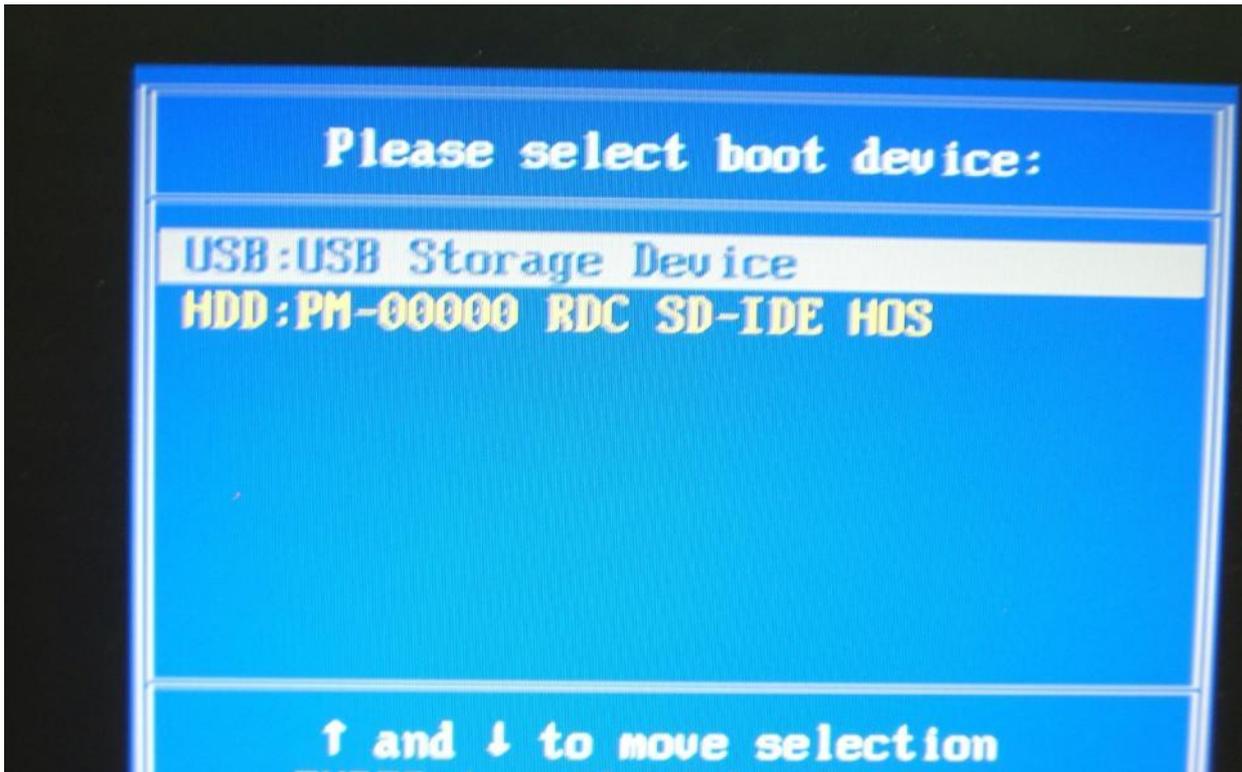
# Step 11.

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



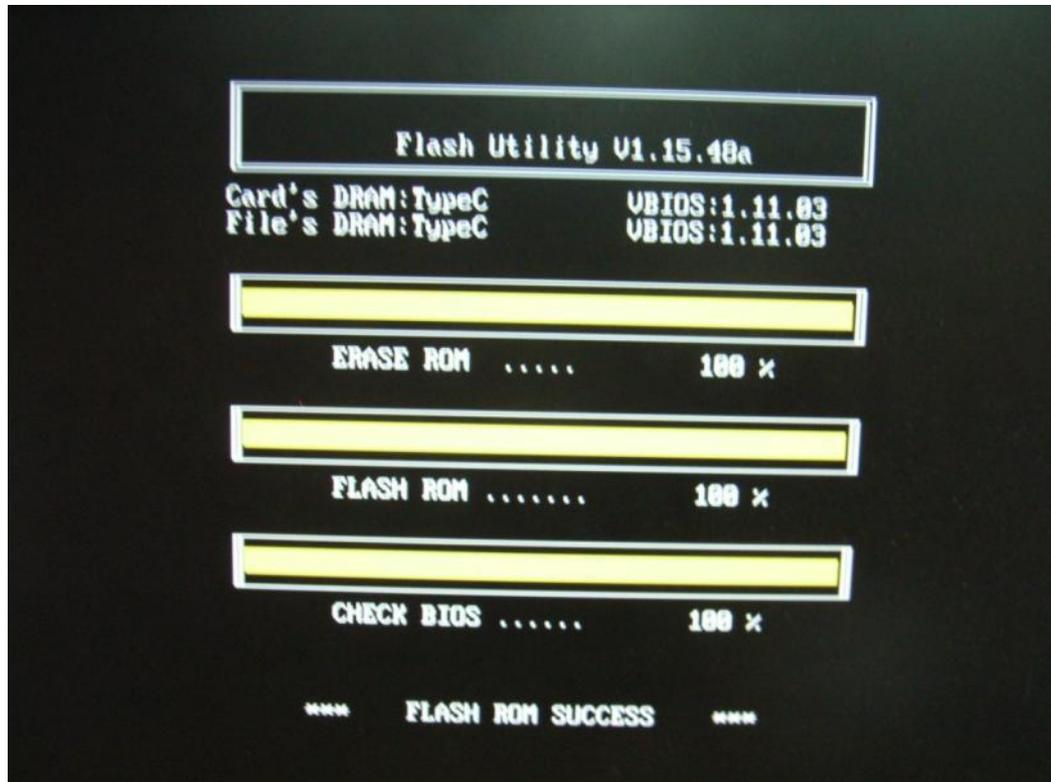
# Step 12.

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



# Step 13.

- Update VGA BIOS automatically.



# Step 14

- When the program finish, the vga update is successful. And then reboot RoBoard.



# Thank You

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