



TorqX

M2B

Firmware Upgrade How-to (Using Boot USB or Floppy Boot)

Version VBM19C1Q

Document History

Revision	Release Date	Purpose & Description of changes
1.0	Feb. 9, 2010	Initial Release
2.0	Feb. 10, 2010	USB/ Floppy Bootup information

Important Notes:

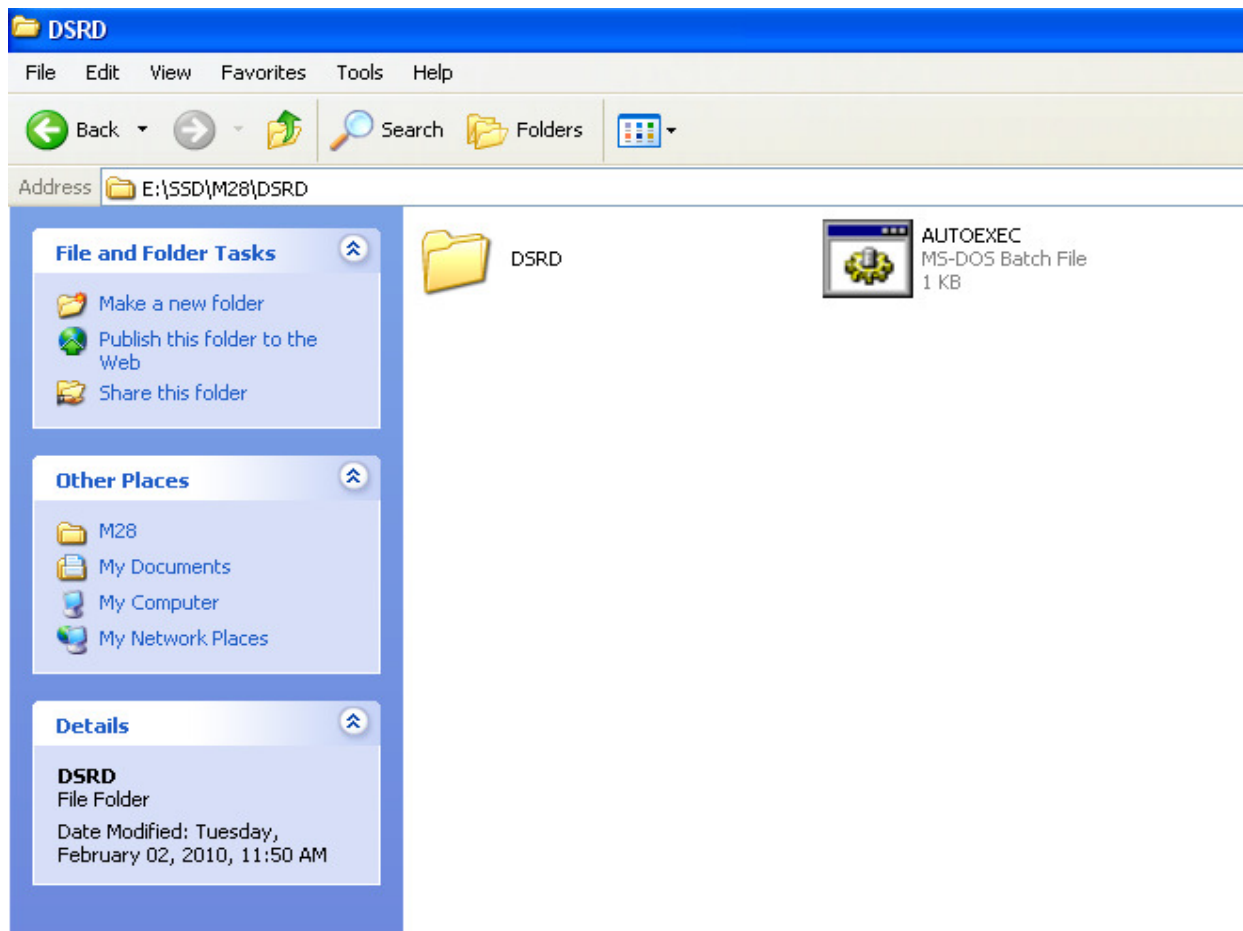
- a. **All SSD data on the drive will be fully erased.** Please back up data on the drive before beginning upgrade.
- b. The F/W upgrade program requires creating and booting into a bootable usb or floppy drive. Enabling USB boot may be required in some bios' beforehand. You may need to look for something like 'enable bootable usb' or 'boot to usb drive first.' Please consult your motherboard manual for more information.
- c. For USB Boot, you may need to refer to third party software for instructions in making the device bootable. The tool will only work with SATA ports configured to "Legacy/Compatibility" mode or "Enhanced IDE" mode.
- d. For Floppy Boot, depending on the version system boot you have created you may need an additional floppy disc to host the 'DRSD folder' and 'Autoexec.bat file.' To do this right click the floppy drive (A:) under my computer and select format as bootable drive.

F/W Update Procedure:

Step1.1. Please download DRSD.zip from the Patriot Memory website.

Step1.2. Unzip DRSD.zip to see the one folder and one file inside. They are:

- DRSD (folder)
- AUTOEXEC.BAT (file)



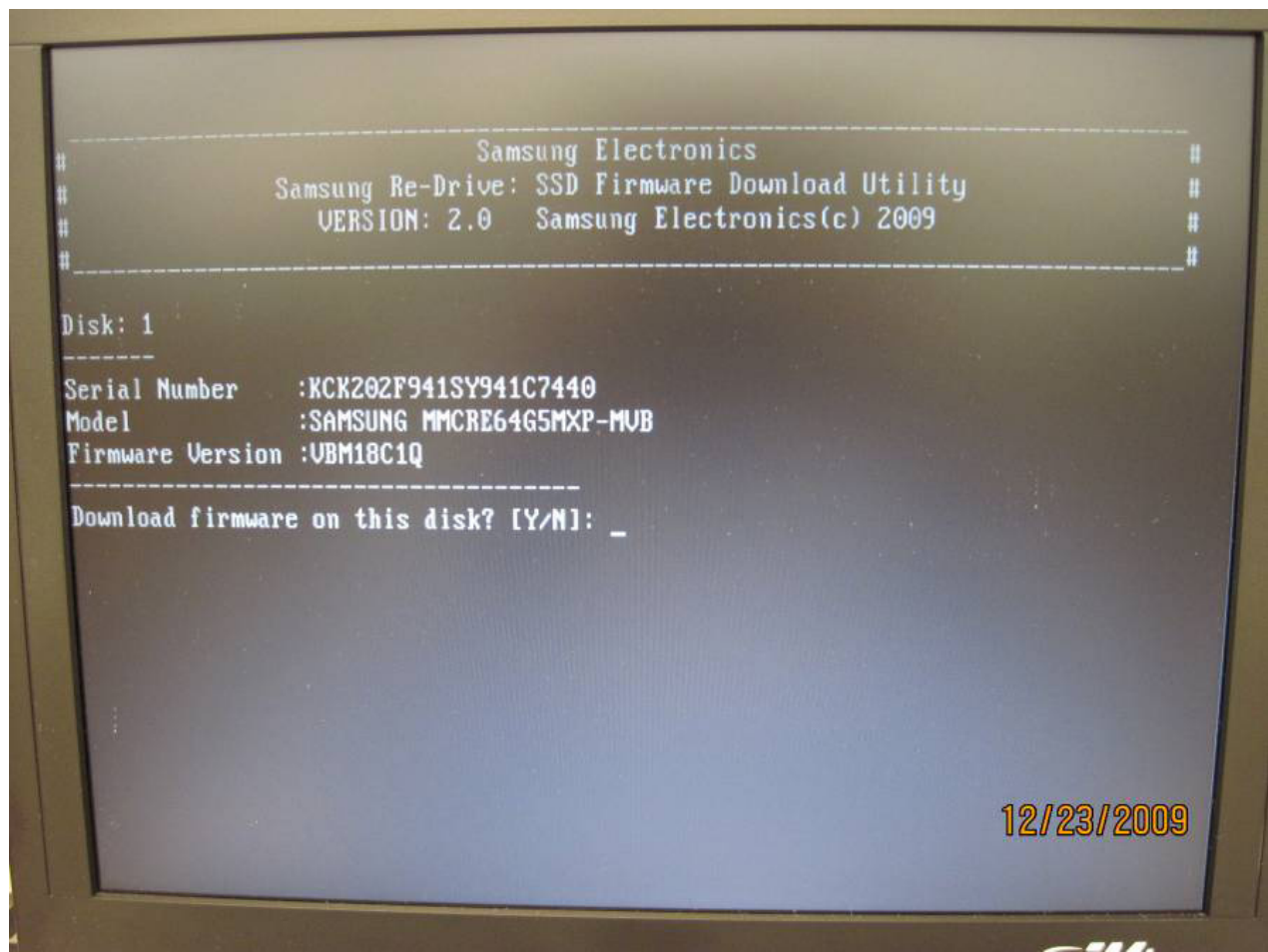
Step1.3. Copy the two unzipped files onto the floppy diskette or bootable USB drive. Power off the system.

Step1.4. Insert the bootable floppy diskette into the floppy drive or plug in bootable USB drive.

Step1.5. The update program will run automatically and a Warning message in will appear stating that the drive must be plugged in during the complete update process. Press any key to continue. **If the firmware update doesn't run automatically or if running from floppy refer to below instructions software manually in DOS.*



Step 1.6: If the SSD is connected correctly, you will see Figure 2 as following, current firmware version is VBM18C1Q. A message prompt will appear to ask if you want to continue to download the firmware onto your disk. Hit 'Y' and press enter.



The f/w update process will now begin. When completed and done successfully the new F/W version number should be VBM19C1Q.

Floppy Procedure or Manually Running Software Utility in DOS:

Step2.1: Insert bootable floppy disc and power on computer to boot into DOS prompt. It should boot up as drive (A:) or whatever letter assigned to your usb device.

Step2.2: Type cd "DRSD" to change directory to 'A:\DRSD' folder.

Step2.3: Type 'DIR' and hit enter to view files in directory. You should see (6) folders including 'DOSRD1_0.EXE'.

Step2.3: Type 'DOSRD1_0' and hit enter. Refer back to **Step1.5** to proceed with firmware upgrade.

If any problems occur during the firmware upgrade, please contact support@patriotmem.com for assistance.