

Firmware Update Guide For Solid State Drives (SSDs)

Document History

Revision	Release Date	Purpose and/or Desc. Of Changes
1.0	Dec. 23, 2009	First

CAUTION: Please backup data from your SSD before start update F/W. Super Talent is not held responsible for lost data. To ensure SSD data is safe, please backup all data on a separate drive before proceeding to update F/W on your SSD.

This update tool can be only used to SAM64GM25S, SAM28GM25S and SAM56GM25S.

- Limitation: This tool only works with SATA port configured to "Legacy/Compatibility" mode or "Enhanced IDE" mode. "AHCI" mode is not supported.

F/W update via Booting Diskette or Bootable USB Drive

Firmware Files

1. Please download DRSD.zip from the Super Talent website.
2. Unzip DRSD.zip to see the one folder and one file inside. They are:
 - DRSD (folder)
 - AUTOEXEC.BAT (file)

Make a Booting Floppy Diskette

1. Windows 98 is recommended

F/W Update Process

1. Copy the two unzipped files onto the floppy diskette or bootable USB drive.
2. Insert the floppy diskette into the floppy drive or plug in USB drive.
3. Connect the SSD with the SATA cable and SATA power cable.
4. Turn on the computer. Check the BIOS settings to make sure system boots up from floppy diskette or USB drive.
5. The update program will run automatically and the message in Figure 1 will appear.

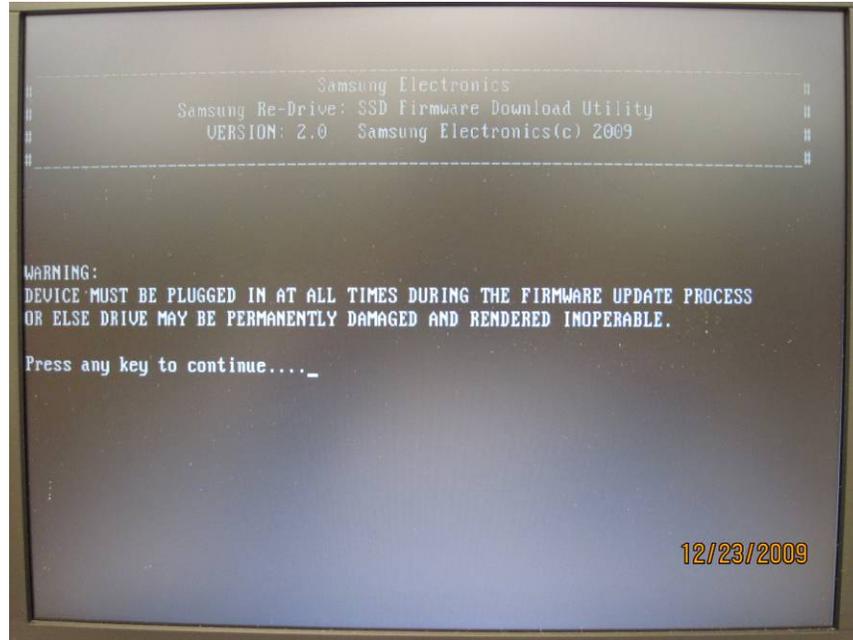


Figure 1: warning

6. Press any key to continue, if the SSD is connected correctly, you will see Figure 2 as following, current firmware version is VBM18C1Q.

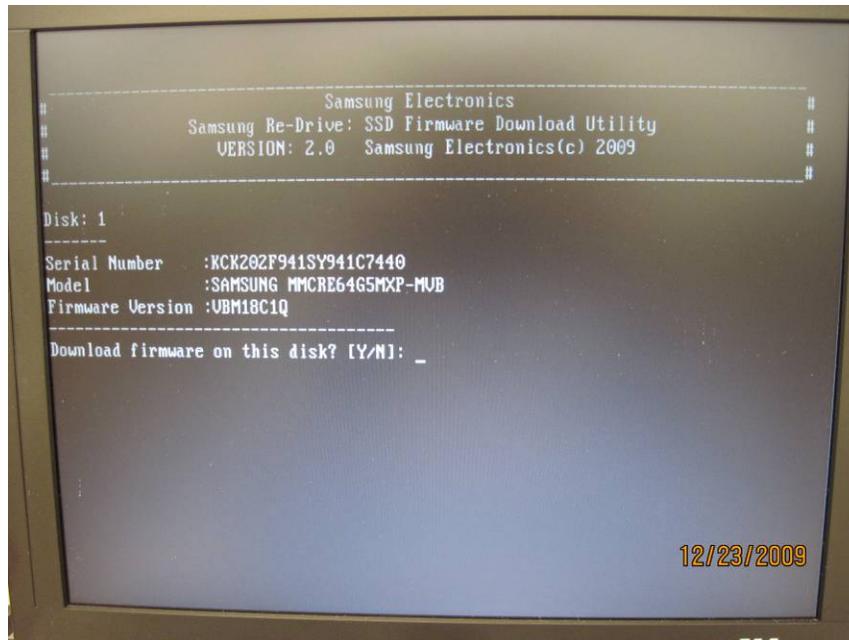


Figure 2: Update tool detects the SSD information

7. Press “Y”, a warning of data loss will pop up, like Figure 3. (If you already backup data or you don't need), Press “Y”, the system will automatically update the F/W and format the SSD. Then it will return to DOS prompt.

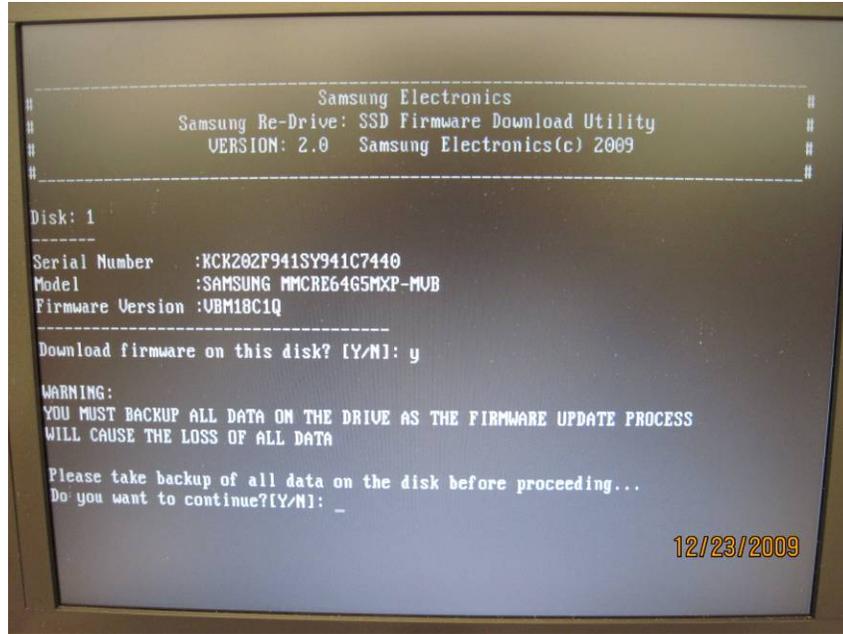


Figure 3: warning of data loss

8. After finished F/W update successfully, the new F/W version number should be VBM19C1Q.