Samsung OEM SSD Firmware Update

Guide

The firmware of the Samsung OEM SSD's are being updated with a Windows x64 tool.
It is allowed, that the operating system is running on the same SSD. You will need administrative rights to run the update.

Under normal circumstances all partitions and data will be kept on the SSD.
Everybody has to take care of his own data! We suggest you to backup your data in a save storage place before starting the firmware update process!

1. Extract the ZIP file and store the files in a folder of your choice, which you can access from the Windows Command line later.

2. Open a Windows Command line window (CMD) with administrative rights and change to the folder in which you have stored the extracted files.
   Then change to the folder „update".

3. Type the command „LIST"
   You will get a list showing the Samsung SSDs found in your PC system.

Disk Path	Support	Protocol	Model	Serial Number	Part Number	Firmware
*0	O	NVMe	SAMSUNG MZVL22T0HBLB-00B00	S677NE0NA00418	MZVL22T0HBLB-00B00	GXB7301Q

4. Please compare the shown model number with the model number in the Readme.txt file.

5. In case the disk path number is „0" (zero), jump to step 7.

6. In case of a different disk path number please open the FLASH.CMD file in a text editor and modify the disk number.

   ```
   SSDManager.exe -d 0 -NF -p GXA7401Q_Noformat.bin -a 3 -s 1
                     ---^
   ```

   In case you have more than one SSD to be updated in the same PC system, repeat the steps 6 and 7 accordingly.

7. Type the command „FLASH".
   A warning message will be shown. If you are ready to update the SSD continue by typing ‚yes'

```
[[ WARNING ]]

Please Note that Firmware Update may format the disk and you will lose your data
Please Ensure that data backup is taken before proceeding to Firmware Update
If you are sure then only proceed, otherwise restart the application after taking a backup

In Windows Inbox driver,
the action of NVNe firmware commit command is controlled by Inbox driver.
So, this command supports limited action.

Continue Firmware image download ? [ yes ]: yes_
```

8. The update progress will take only a few seconds.
   If successful you should see two "Success" messages.

```
Firmware Download Success
Firmware Commit Success

Error Detail : N/A
```

9. When the update has completed successfully, please restart the PC system.
   Done