

# **MP TOOL Guide**

**ULTRA Drive GX / GX2 model**

**May, 2011**

**Super Talent Technology, INC.**

Dear all valued customers,

We are very happy to release the new firmware 2142 which covers ULTRA drive GX/GX2. The old firmware 2030 has some serious problem at flushing so that **it wears out your SSD very quickly**. Please download the firmware as soon as possible. All tools will be same: SMART viewer, ID checker, Erase tool, ...

In the past, we used to release the ISO FW updater file. ISO firmware updater used to have a lot of problem. It does not detect the SSD correctly and it does not update the FW very correctly. It keeps some old/bad wear level data which is not good for new global uniform wear-leveling with the latest FW. This is why we release the MP TOOL for firmware update.

- To use the tool, please download the files attached and read the pdf files carefully and completely.
- **Do not try this tool with USB bridge controller or secondary SATA port** which is controlled by MARVEL/Silicon Image chipsets. - Primary SATA host controller should be Intel/NVidia/AMD chipsets. Some of AMD/NVIDIA chipsets are not compatible with this TOOL.
- To use the tool, you should have the "Flash Selection" information from us. Please post your SSD full serial number like "xxxxxxxxxx-XXXX-xxxxxxx" with the SSD product model name like "FTMxxxxxx"
- Some of old SSD holders should have the allowance from us to open the case to short the jumper. Post the PM to me or **Post it on the Topic with the information above.** **Posting on TOPIC site is much preferred. PM sometimes does not work.**
- You may need **M2 Torx** screw driver to open the case.  
(You must have a **permission** to open it)  
T6 TORX Screw Driver (At the end of page)

## **PREPARATION:**

Please download the attached files and print 2 pdf files and read through both carefully.  
Run the program only as Desktop PC or Notebook with 2 bays.

## **PROGRAM INSTALLATION:**

First, read Switch Mode.pdf and MP TOOL Guide.pdf later.

Then, unzip the rar file with winrar tool.

If you do not have that tool, please download it from the website below for your OS.

<http://www.rarlab.com/download.htm>

After Unzipping the rar file, please install the program. (Double click the setup.exe file)

You may need to **right click it and select "Run as Admin..."**

## **PROGRAM RUN:**

To run the MP TOOL for your ULTRA Drive SSD, again, you **must** use Desktop PC or notebook which must have 2 drive bays.

Desktop PC must have one of the following 3 Windows OS on the HDD.

- Windows XP 32bit or 64bit → Run as Admin...
- Windows VISTA 32bit or 64bit → User Account Control : minimum or bottom.
- Windows 7 32bit or 64bit → same as above.

**Make sure your drive switch mode is on Factory Mode.**

**Make sure you do not use USB bridge device to connect the SSD.**

**Make sure you use 1<sup>st</sup>/2<sup>nd</sup>/3<sup>rd</sup>/4<sup>th</sup> SATA connectors. (Do not use 7<sup>th</sup>/8<sup>th</sup> SATA port)**

**For example, OS disk is Hard Disk Drive which is connected to 1<sup>st</sup> SATA port and SSD is connected to 2<sup>nd</sup>/3<sup>rd</sup>/4<sup>th</sup> SATA port.**

Turn on the PC and wait for boot up. Then connect the ULTRA Drive(the target disk)

When connecting ULTRA Drive, connect the power cable first and SATA cable later.

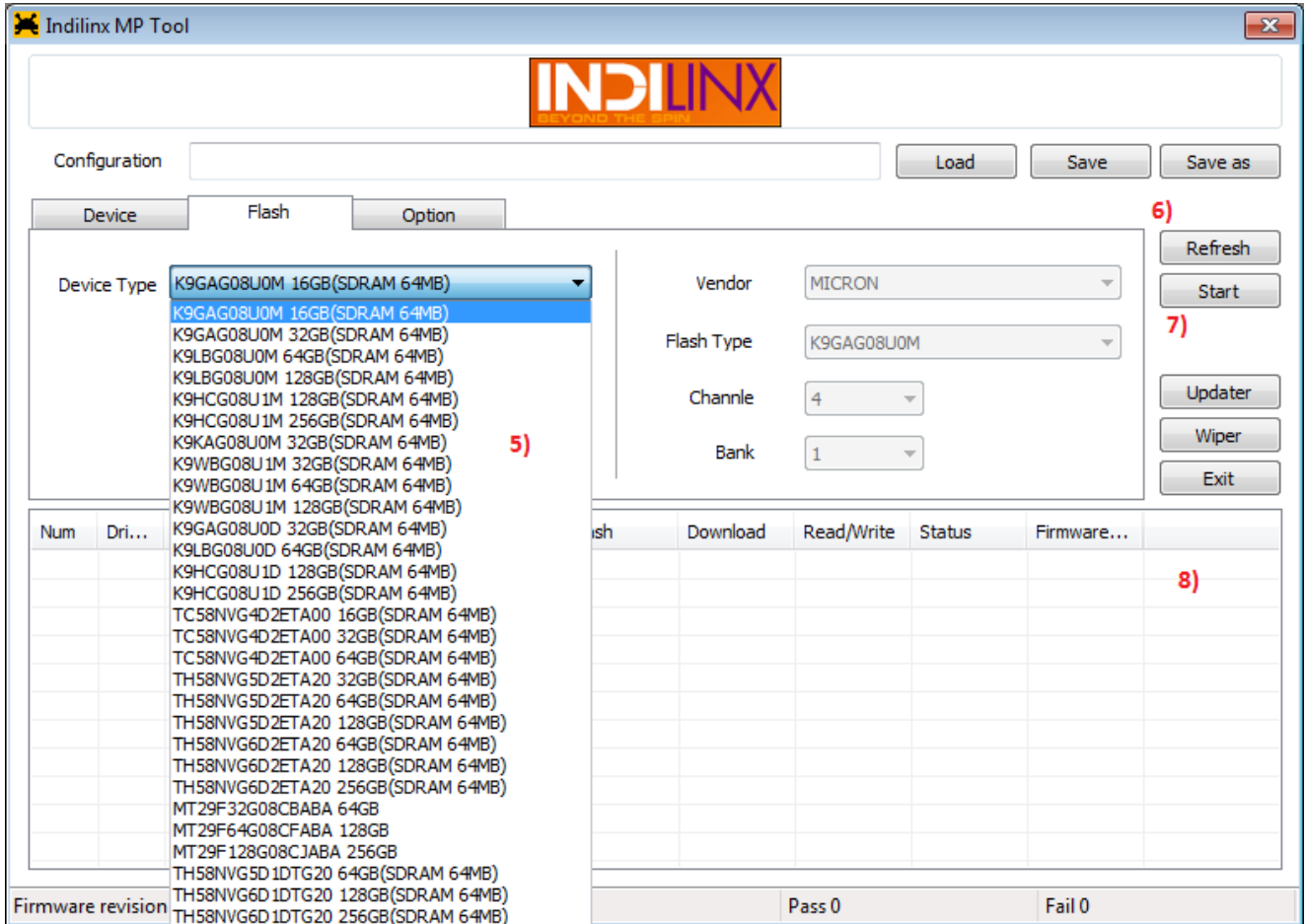
Now, click the start button and go into the control panel. Find the User Account and double click it to run. Select the bottom one for User Account Control and unclick to "OFF" it.

You may require to reboot the computer. → Reboot the computer.

Now, you are ready to run the MP TOOL.

Follow the instruction as stated from next page.





5. Select one of Flash type. (This information will be released separately)
6. Click Refresh button and wait for 5 to 10 seconds. Then your SSD will show up with serial number '1234....abcd....'
7. Click Start button. (If you cannot see the SSD, you may need to check the switch position. And disconnect the SSD from you PC and reconnect the SSD. When reconnect the SSD, power cable first and SATA data cable later)

When MP TOOL running operation is finished, a small window pop up. Select No.

8. Click Exit button and select No for 'No Save'
9. Disconnect the SSD and move the switch to Normal (User) mode.

Thanks for choosing Super Talent SSD.

**M2, TORX SCREW DRIVER**

Screwdriver supplier: Wiha

Screwdriver Part number: 6IP x 60mm

For more screw driver info;

<http://www.google.com/images?q=M2+Torx+screw+driver&btnG=Search&hl=en&source=hp&gbv=2&aq=f&aqi=g-ls1g-lms1&aql=&oq=>

