UltraDrive Firmware Update Tool Guide - 1819

If your SSD F/W is 1711, please downgrade it to 1571 before update to 1819

This update procedures are based on Ultra Drive LE/ME only. So if you have different SSD, it might be not working. Please remember Super Talent does not take any responsibility for data loss. So, please back up your data before doing F/W update, and read this guide carefully and follow all procedures correctly.

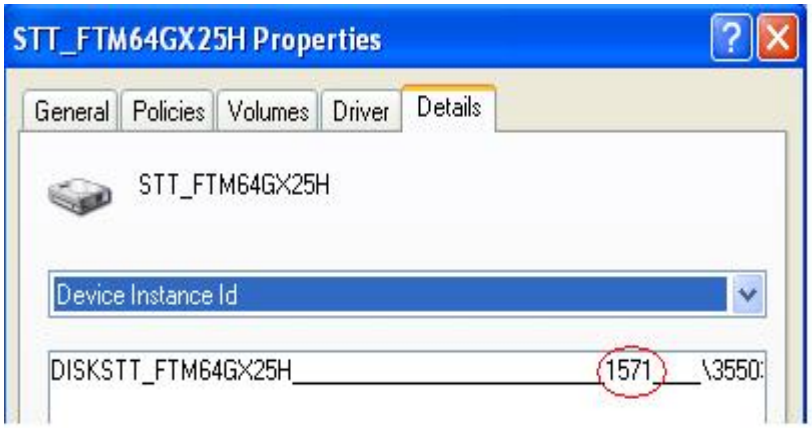
This tool can update F/W from 1571 to 1819.

1. Check P/N

Please check the Part Number on backside of SSD. Make sure the drive is FTMxxGX25H or FTDxxGX25H.

2. Check SSD F/W version

Please check the F/W version. On Computer Management, click ***Disk drives***. Find the SSD, and check its properties. The F/W version number is showed on ***Details*** information. Below picture shows the SSD F/W is 1571. If the S/N is 1571, you can use this to update. **If the F/W is 1711, please downgrade the version to 1571 first, then use this tool to update F/W from 1571 to 1819. The downgrade tool is on website** http://www..supertalent.com/support/



3. Download tool to CD

Download the firmware update image file from website. The image file already includes DOS booting files. Use CD Burn tool to burn this F/W update image file to CD . This CD is DOS booting drive.

4. Check SSD P/N and S/N to choose a correct tool

Check the P/N and S/N to get the correct update tool. The 4 numbers in the middle of the S/N, like 'DDBX' is very important for the tool choose.

FTD32GX25H
FTD64GX25H
FTD28GX25H
FTM32GX25H
FTM64GX25H
FTM28GX25H
FTM56GX25H

Below table shows the relationship between the update tool and P/N & S/N. If the S/N is 'xEBX', please make sure the F/W version has already been downgraded to 1571.

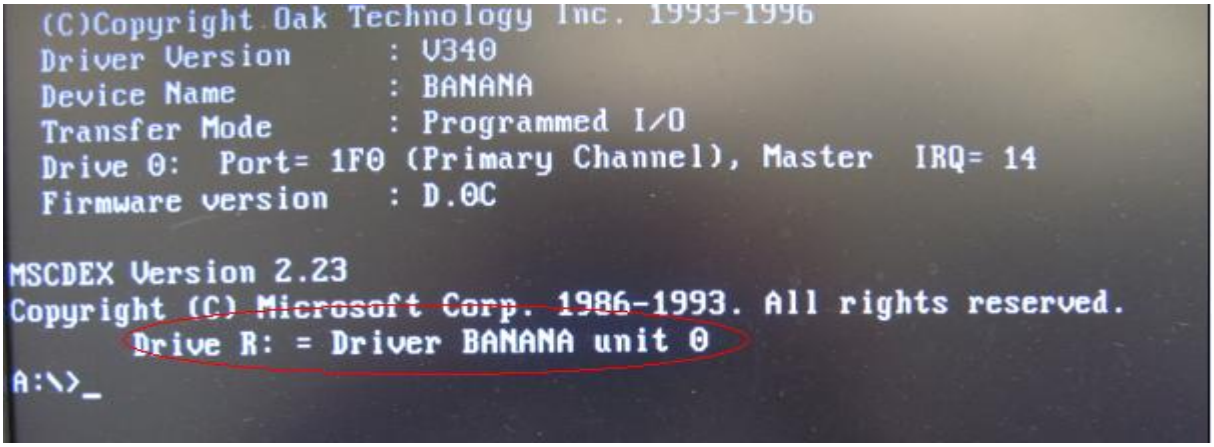
Tool Name	P/N	S/N
FTM32GX	FTM32GX25H	'xDBX', 'xDAX', 'xDIX'
FTM64GX	FTM64GX25H	'xDBX', 'xDAX', 'xDIX'
FTM28GX	FTM28GX25H	'xDBX', 'xDAX', 'xDIX'
FTM56GX	FTM56GX25H	'xDBX', 'xDAX', 'xDIX'
FTD32GX	FTD32GX25H	'xDBX', 'xDAX', 'xDIX'
FTD64GX	FTD64GX25H	'xDBX', 'xDAX', 'xDIX'
FTD28GX	FTD28GX25H	'xDBX', 'xDAX', 'xDIX'
M28GXXX	FTM28GX25H	'XXXX'
M64GX_TB	FTM64GX25H	'xTBX', 'xTAX', 'xTIX'
M28GX_TB	FTM28GX25H	'xTBX', 'xTAX', 'xTIX'
M56GX_TB	FTM56GX25H	'xTBX', 'xTAX', 'xTIX'

If your SSD S/N is not in the table, but the F/W is already updated to 1571. There is no problem to use this tool.

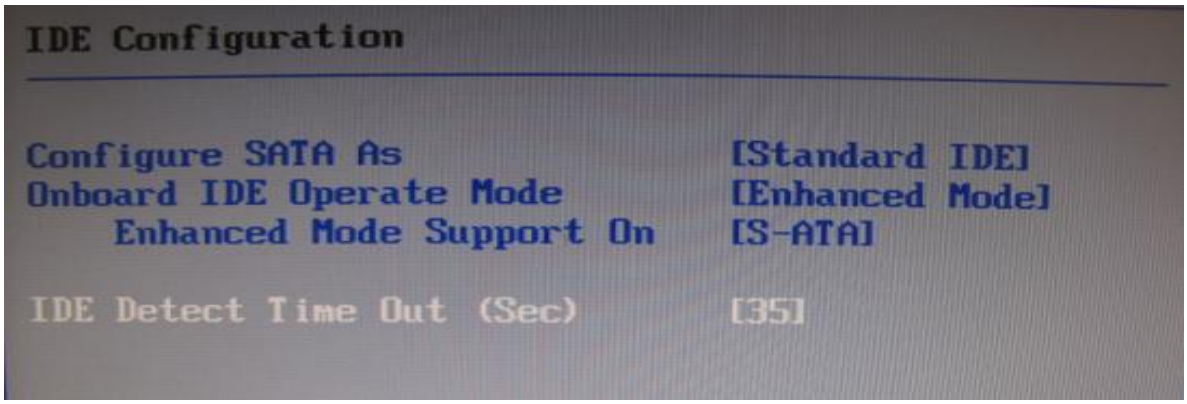
5. Update

Put the CD into CD drive. Enter BIOS, and change Boot Device Priority. Set the CD as the first boot device.
Connect the SSD to computer, and power on. The system will boot up to DOS mode.

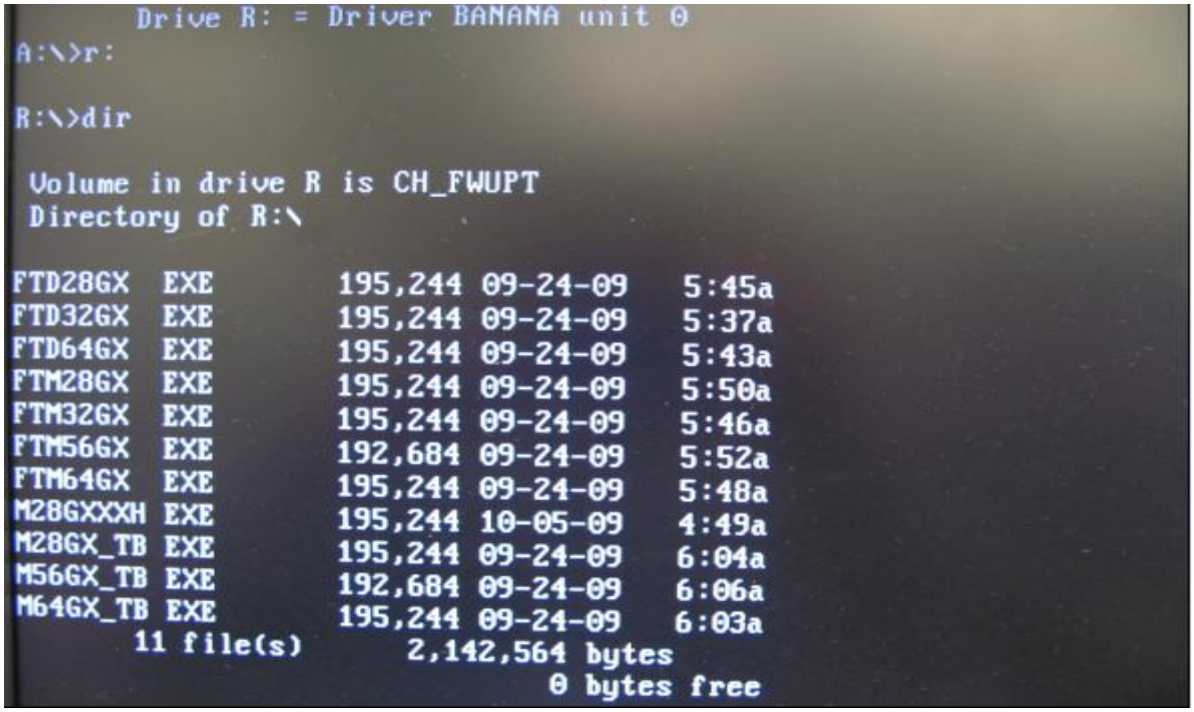
Choose the exact tool to run. For example, if your SSD P/N is FTM64GX25H, the tool should be FTM64GX.
Please read below tips and follow instruction correctly.
1). Boot to DOS mode. Please note the update tools are on drive R.



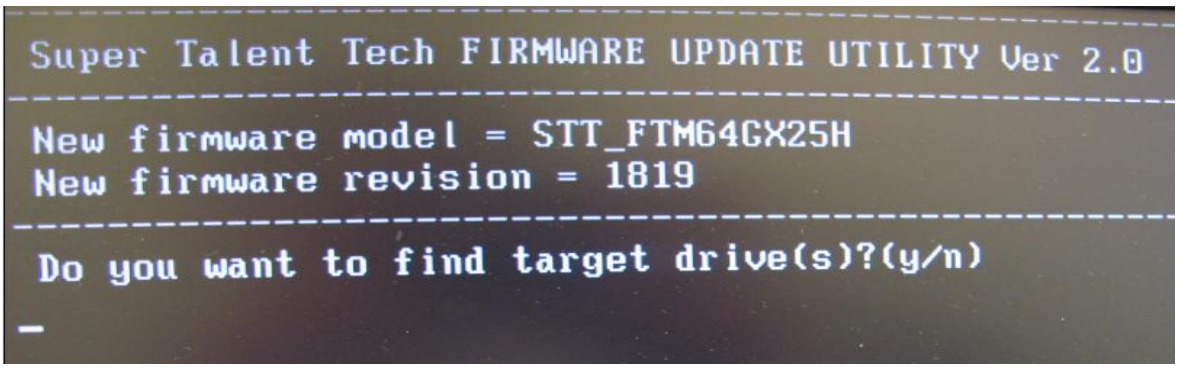
If you can not see this screen, please check BIOS. Below is one of the correct setting.



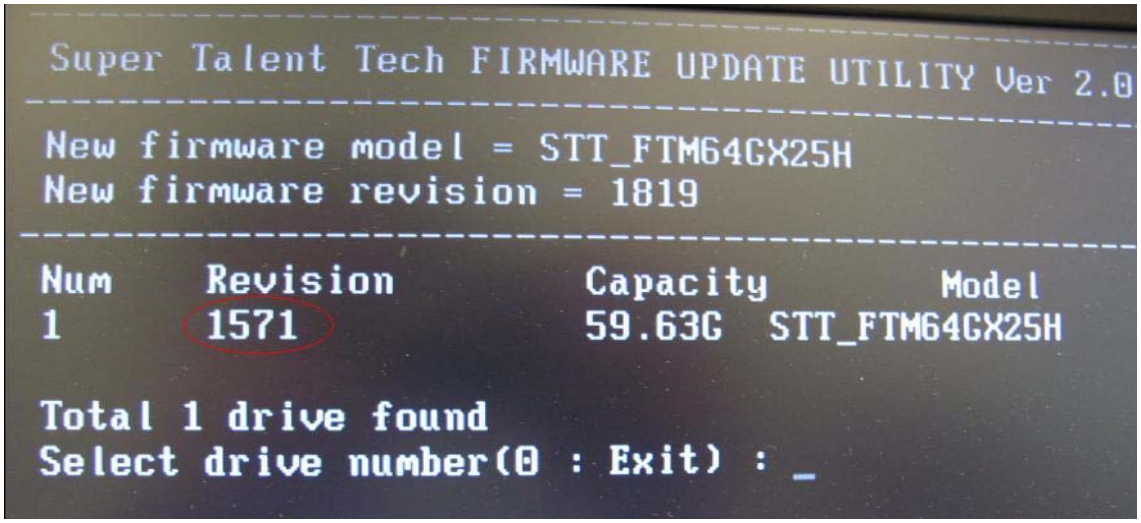
2). Change to 'R' drive. Use *dir* command to all of the tool.



3). In prompt, type the update tool's name (for example, 'FTM64GX') and press enter key.
4). If drive is connected well, you can see below screen.

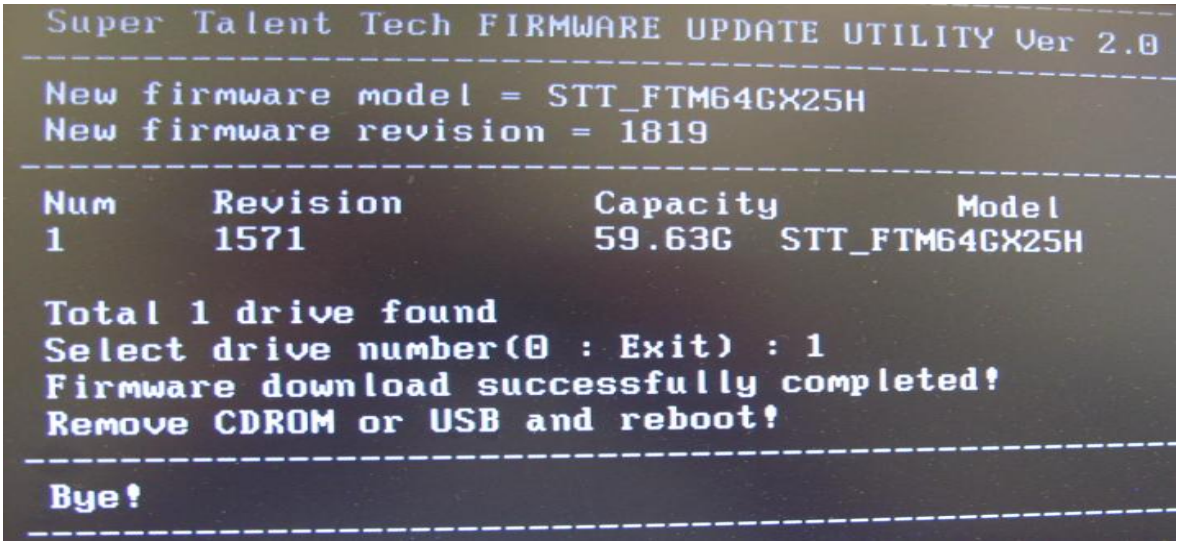


5). Type 'Y" and you can see the connected drives in screen. Make sure the F/W version number in the drive is 1571.
6). Type the drive number which you want to update the firmware and press enter key.



6. Finish Update

If the update is done successfully, you can see the message like below. If you have any problem to update SSD, please make sure if all part number, firmware and serial number are correct or not. If that is correct, please reboot the system and try more times.



If there is problem, please contact to technical support in Super Talent.