

**Kingmax 2.5" SATAIII
SME Series
Solid State Drives(SSD)
Firmware Update Tool Guide**

Date	Version	Revision History	Note
2014/04/17	Ver 1.0	First Edition	

1. Required Operating system:

1.1 SME Series SSD firmware update supports OS: Windows XP / Windows 7 / Windows 8.

1.2 When using windows XP updates, please check the BIOS SATA mode setting.

1.2.1 If the default of BIOS SATA mode is IDE mode, please have the SSD well set up and then to process the update (Remark: IDE mode does not support hot-plug function)

1.2.2 If the default of BIOS SATA mode is AHCI mode, please follow the instruction for firmware update in Step 2 below.

1.3 It is suggested to have the AHCI switched on in BIOS if you are using Windows 7 / Windows 8

1.4 SME series SSD firmware update supports installation in both used as a boot disk or a storage disk.

NOTES

1. The data in the SSD will be erased during the installation of the firmware update.

Please back-up your data before installation

2 Please make sure the power uninterrupted during firmware update.

If using notebook, please use AC adaptor to avoid the failure that may caused by the condition of low power.

2. Instruction for firmware update

2.1 Please go to the KINGMAX official website to download the software of SSD firmware update at the Example: SME 60GByte Mapped as follows:

Download Center- Firmware Update

Please Select ...

Search

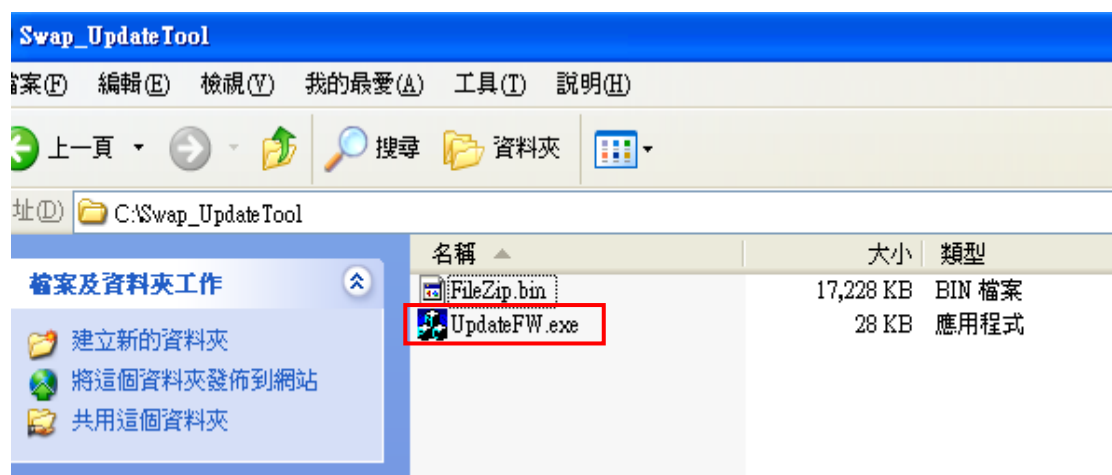
Type	Update	Download
SATAIII 60GB Field Update Tool for SME Series (FW version: M1024E)	2014.04.09	
SATAIII 120GB Field Update Tool for SME Series (FW version: M1024E)	2014.04.09	
SATAIII 240GB Field Update Tool for SME Series (FW version: M1024E)	2014.04.09	
SATAIII Field Update Tool for SMP Series (FW version: M1009)	2014.04.09	
SATAIII Field Update Tool for SMU Series (FW version: M1009)	2014.04.09	

KINGMAX official website is as followed:

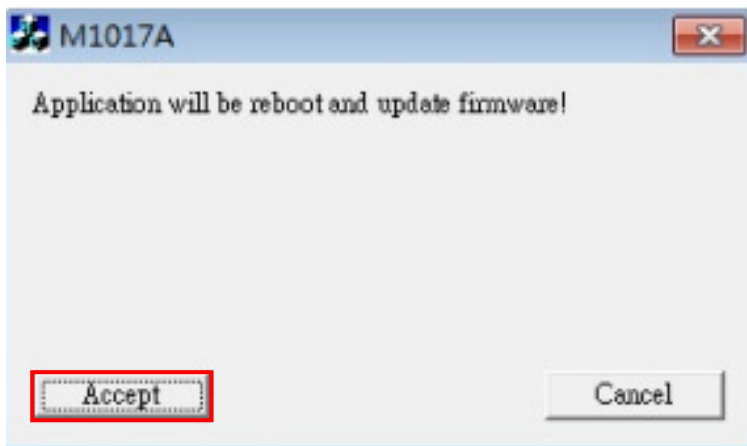
<http://www.kingmax.com/en-global/productdownload/downloadcenter/index/Firmware/0/page1>

2.2 Please download the software of SSD firmware update and have it extracted and stored in your system disk

2.3 Please process the firmware update with the file "UpdaterFW.exe".



2.4 Please “Accept” the process.



2.5 Please “confirm “the process

(When updating the firmware, the system will automatically reboot, do not turn it off until the firmware update is completed.)



2.6 After the firmware update is completed, the system will automatically reboot.

(Please wait for 1 to 2 minutes)

```
Checking Controller.....
Controller = SM22461

Checking Controller.....
[Controller = SM22461]

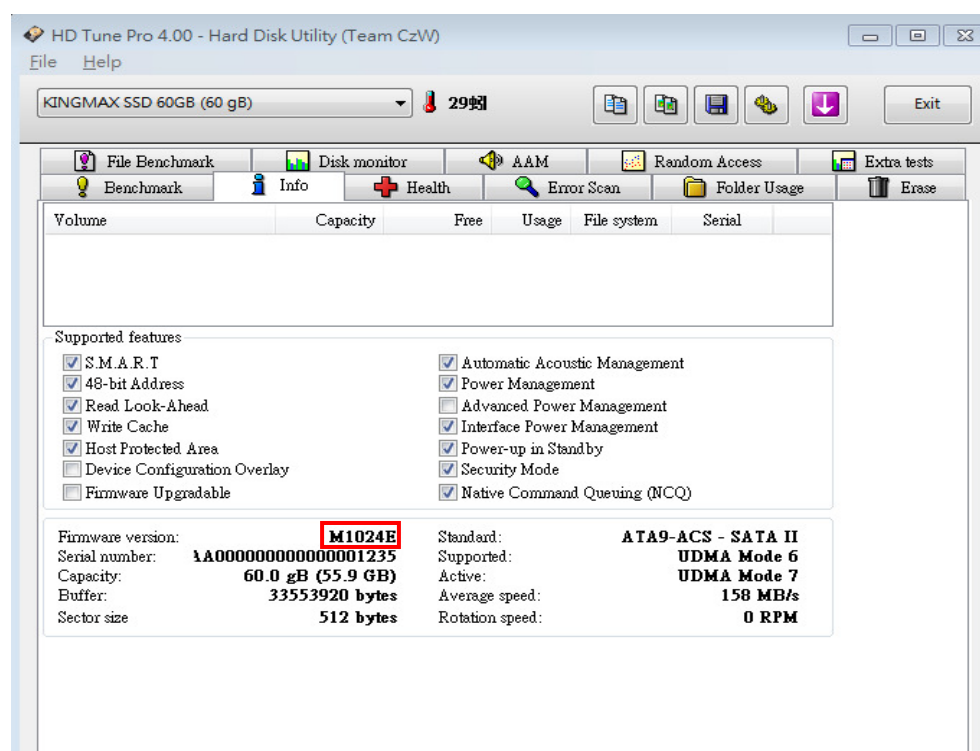
Checking Controller.....
[Controller = SM22461]
Check Flash ID with File FLASHID.bin.....Start Read ISP block..
Read ISP block CID Parameter OK
Download ISP .....Erase ISP .....
Erase ISP 3.....Success
Erase ISP 4.....Success
Download FW to ISP Block 1 and 2...
DL ISP Success
ISP Check .....write ISP file 1:./REGBIN/2246AA/VERIFYISP1.bin
write ISP file 2:./REGBIN/2246AA/VERIFYISP2.bin
Start Read ISP block..
Read ISP block OK
Read ISP block OK
start Verify ISP block
Success
Reset CPU...Done
```

2.7 After the firmware update is completed, you can access download Crystal Disk Info or HD Tune software to check if the firmware update was successfully completed.

2.8 Please process Crystal Disk Info or HD Tune software to check if the firmware is successfully updated to M1024E.



(Screen shot from Crystal Disk Info software)



(Screen shot from HD Tune software)