



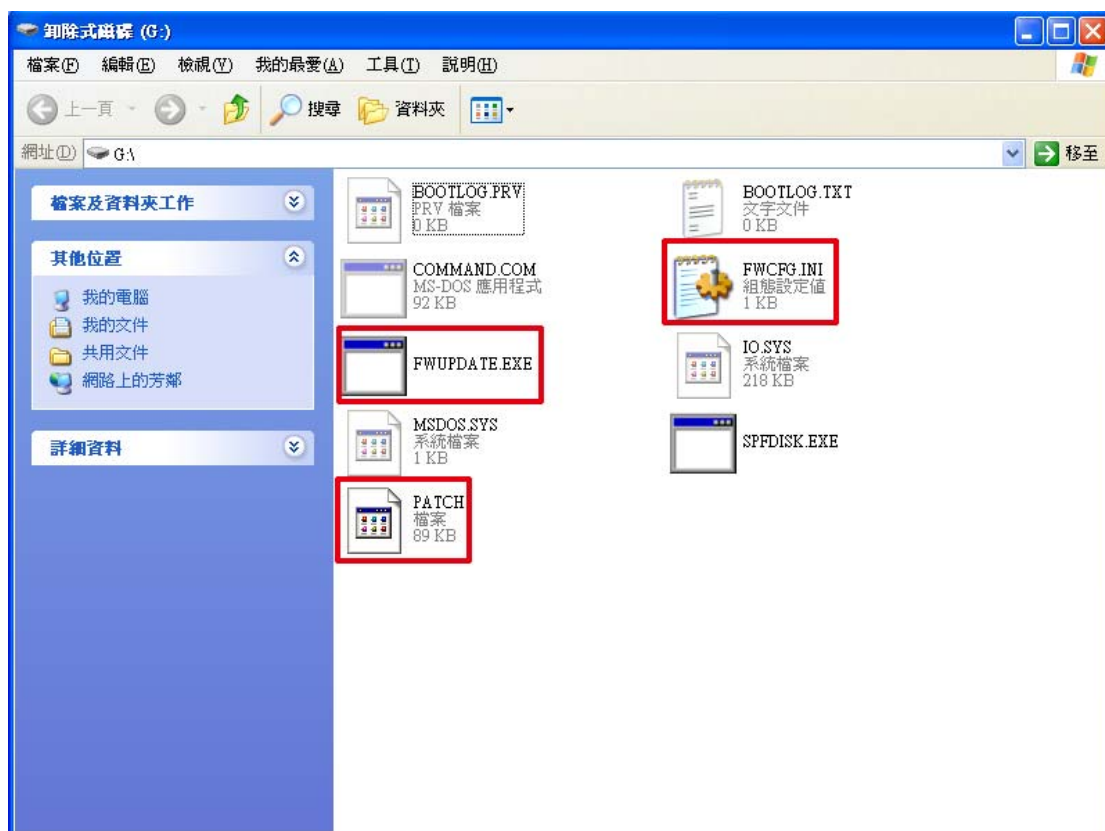
Application Notes

How to update firmware

Revision:1.0

AVAMTIUM

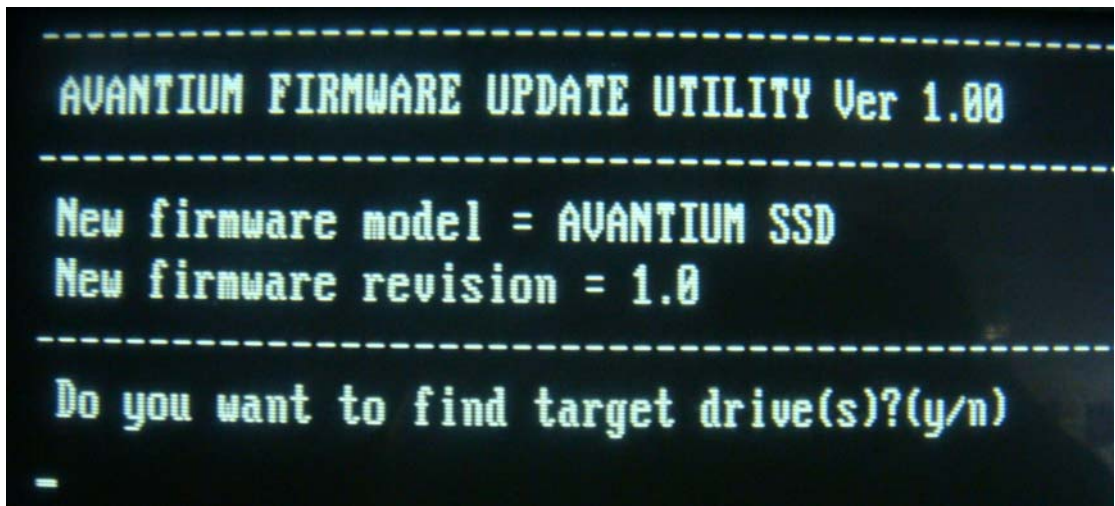
1. You need a bootable USB disk to boot to DOS
2. Copy files to you USB disk . **(see figure 1)**
3. Boot from your USB disk.
4. Type “fwupdate” . **(see figure 2)**
5. Type “y” to find target device(s). **(see figure 3)**
6. Type your target device number . **(see figure 4)**
7. Firmware download successfully completed . (see figure 5)
8. Remove your USB disk and reboot your computer.



(Figure 1)



(Figure 2)



(Figure 3)

```
AVANTIUM FIRMWARE UPDATE UTILITY Ver 1.00
-----
New firmware model = AVANTIUM SSD
New firmware revision = 1.0
-----
Num      Revision      Capacity      Model
1        0.1            59.63G      AVANTIUM 64GB SSD

Total 1 drive found
Select drive number(0 : Exit) : 1
```

(Figure 4)

```
New firmware model = AVANTIUM SSD
New firmware revision = 1.0
-----
Num      Revision      Capacity      Model
1        0.1            59.63G      AVANTIUM 64GB SSD

Total 1 drive found
Select drive number(0 : Exit) : 1
Firmware download successfully completed!
Remove CDROM and reboot!
-----
Bye!
-----
C:\>_
```

(Figure 5)

9.

Following is the test result of compatibility test. FreeDOS and MS-DOS were tested.

Motherboard	Chipset	Mode	FREEDOS	MSDOS	REMARK
Intel D945GCLF2	ICH7	UDMA	PASS	PASS	N/A
Intel DG31PR (hynix)	ICH7	UDMA	PASS	PASS	N/A
ASUS P5K SE	ICH9	UDMA	PASS	PASS	N/A
GIGABYTE DS3R	ICH9R	UDMA	PASS	PASS	N/A
GIGABYTE DS3R	ICH9R	AHCI	FAIL	FAIL	DRIVE NOT FOUND
ASUS P5Q	ICH10R	UDMA	PASS	PASS	N/A
ASUS P5Q	ICH10R	AHCI	FAIL	FAIL	DRIVE NOT FOUND
GIGABYTE GA-MA69VM-S2	AMD SB600	UDMA	PASS	PASS	N/A
GIGABYTE GA-MA78G-DS3H	AMD SB700	UDMA	PASS	PASS	N/A
JETWAY HA07	AMD SB750	UDMA	PASS	PASS	N/A
ASUS M3N78-EM	Nvidia GF8300	UDMA	PASS	PASS	15 seconds to finish
GIGABYTE GA-N680-SLI DQ6	Nvidia NF680SLI	UDMA	PASS	PASS	N/A
GIGABYTE DS3R	Jmicron JMB363	UDMA	PASS	PASS	N/A
GIGABYTE DS3R	Jmicron JMB363	AHCI	PASS	PASS	N/A
MSI Neo2 P35	Marvell 88SE61XX	UDMA	PASS	PASS	N/A
ASUS M2N32-SLI Deluxe	Silicon Image SIL3132	UDMA	PASS	PASS	N/A

Note:

***In most of the cases, DOS update will preserve user data.
But AVANTIUM doesn't guarantee it.**