

How to update BIOS for P15FV7 under DOS

PUBLISHED FROM GIGABYTE

(By using BIOS Flasher tool to make a bootable USB disk)

[HOW-TO]

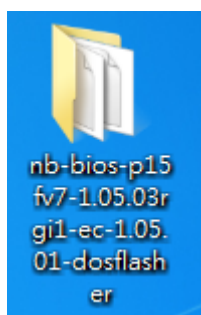
- ✓ You will learn how to update BIOS for P15FV7 under DOS correctly.

[Tool kit]

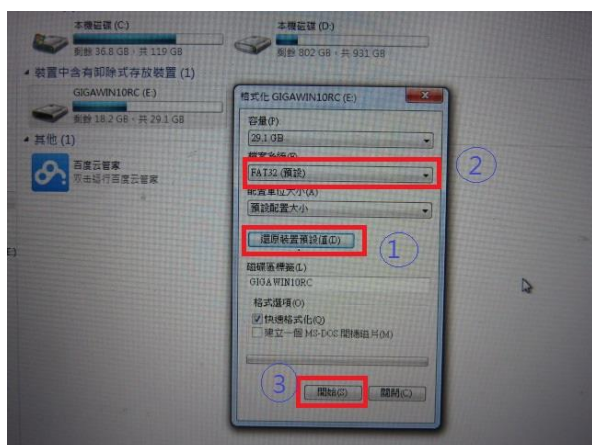
An empty or formatted USB disk

[STEP – Download and update BIOS for P15FV7]

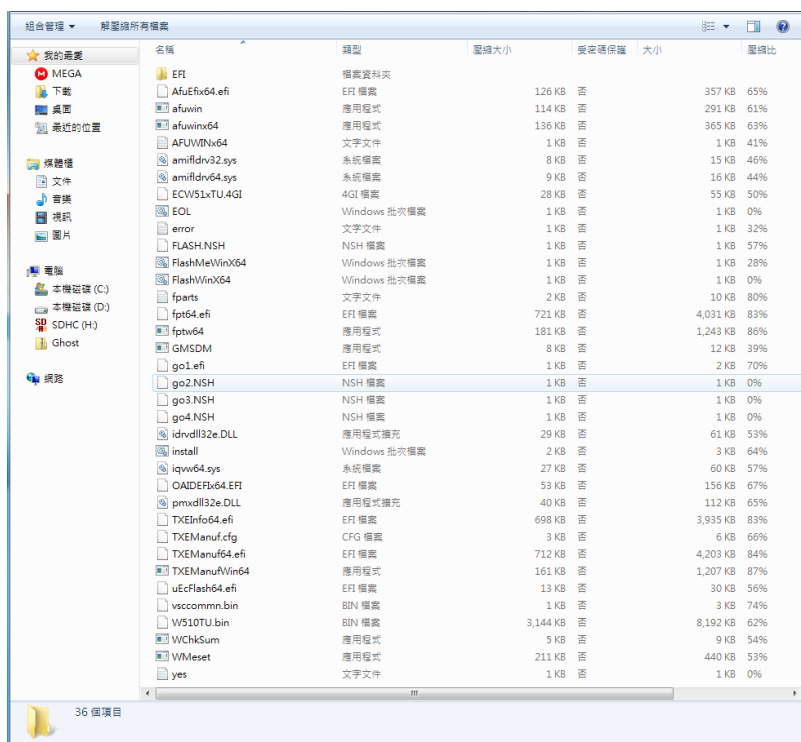
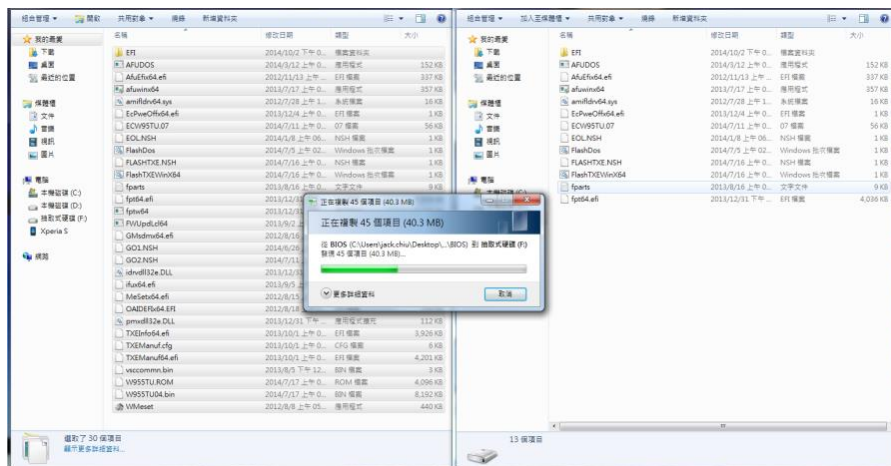
- 1.Connect with power adapter.(Make sure the battery power is greater than 30%)
- 2.Please download the latest version BIOS file from GIGABYTE product page, and do double-click to extract it.



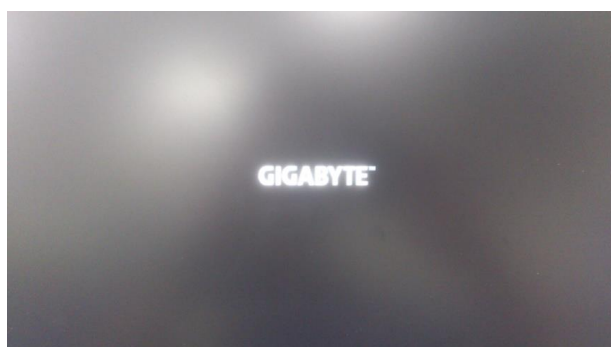
3.Format your USB removable disk to FAT32(default)



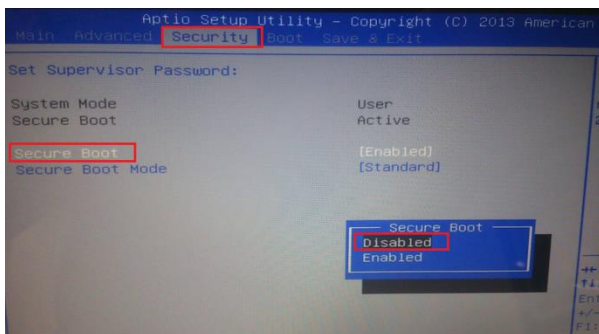
4. Copy all files of BIOS folder and paste it to formatted USB drive.



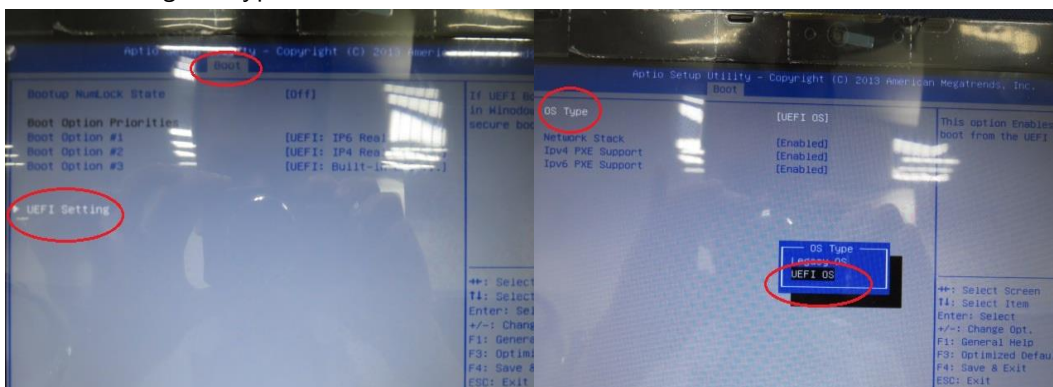
5. Press power on button and press F2 in GIGABYTE post screen into BIOS setting interface.



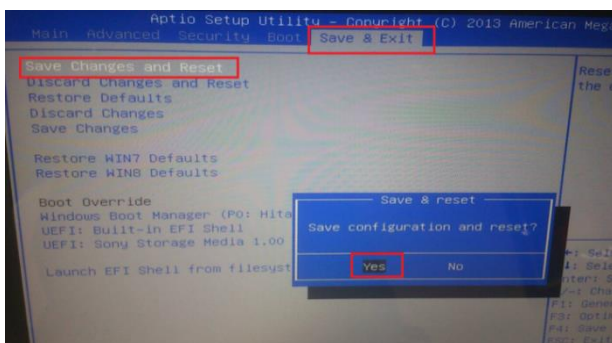
6. Set Secure Boot be Disable in Security label.



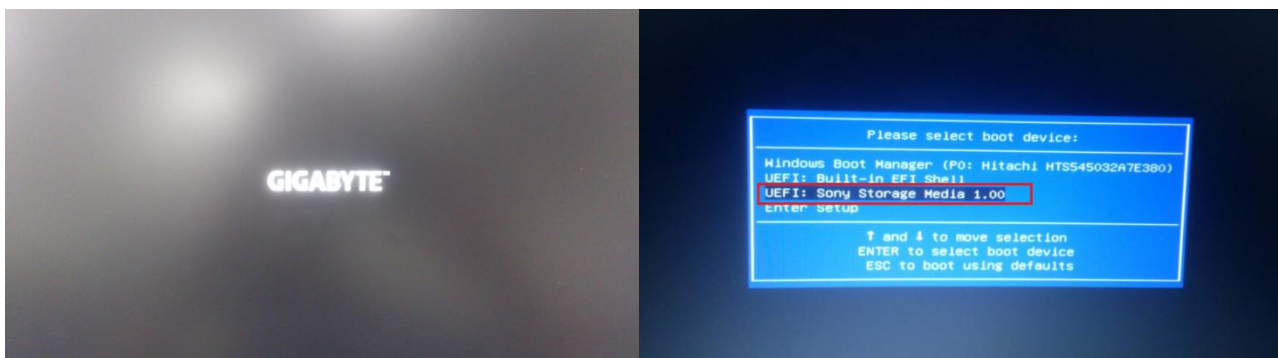
7. UEFI Setting OS Type set to "UEFI OS" in Boot label.



8. Press Save changes and Reset to reboot it.



9. Press power on button and press F12 in GIGABYTE post screen then choose your USB removable disk to boot on.



10. EFI Shell marked your Removable HardDisk be fsX (depends on your totally disk partitions. In Example, EFI Shell marks it be fs2) Please input command "fs2" then press Enter.

```

EFI Shell version 2.40 [5.11]
Current running mode 1.1.2
Device mapping table
fs0 :HardDisk - Alias hd10b blk0
      Acpi(PNP0A03,0)/Pci(17|0)/Sata(2,FFFF,0)/HD(Part1,Sig6812DA03)
fs1 :HardDisk - Alias hd10c blk1
      Acpi(PNP0A03,0)/Pci(17|0)/Sata(2,FFFF,0)/HD(Part2,Sig6812DA03)
fs2 :Removable HardDisk - Alias hd7q0b blk2
      Acpi(PNP0A03,0)/Pci(14|0)/Usb(10,0)/HD(Part1,Sig9EDCF95E)
blk0 :HardDisk - Alias hd10b fs0
      Acpi(PNP0A03,0)/Pci(17|0)/Sata(2,FFFF,0)/HD(Part1,Sig6812DA03)
blk1 :HardDisk - Alias hd10c fs1
      Acpi(PNP0A03,0)/Pci(17|0)/Sata(2,FFFF,0)/HD(Part2,Sig6812DA03)
blk2 :Removable HardDisk - Alias hd7q0b fs2
      Acpi(PNP0A03,0)/Pci(14|0)/Usb(10,0)/HD(Part1,Sig9EDCF95E)
blk3 :BlockDevice - Alias (null)
      Acpi(PNP0A03,0)/Pci(17|0)/Sata(2,FFFF,0)
blk4 :BlockDevice - Alias (null)
      Acpi(PNP0A03,0)/Pci(17|0)/Sata(3,FFFF,0)
blk5 :Removable BlockDevice - Alias (null)
      Acpi(PNP0A03,0)/Pci(14|0)/Usb(10,0)

Shell> fs2:_
  
```

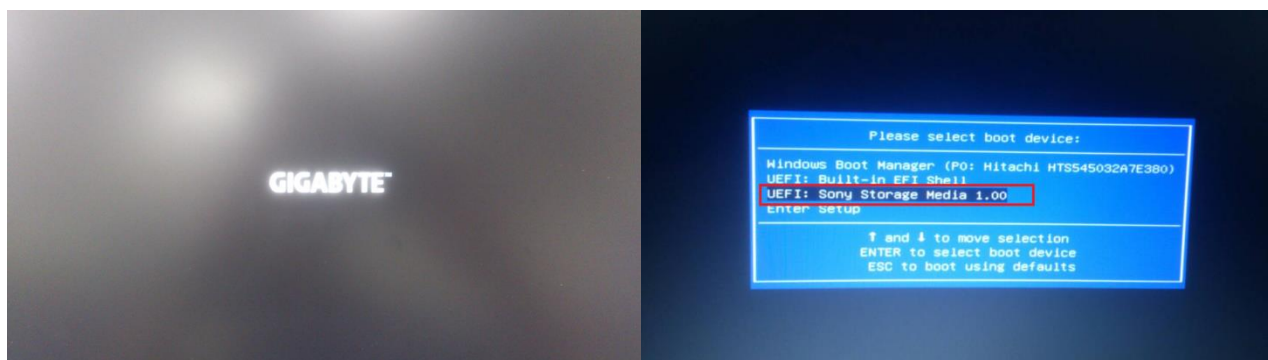
11. Input command "go1" to Enable ME for update (After update completed, OS will do once reboot for next step.)

```

Current running mode 1.1.2
Device mapping table
fs0 :HardDisk - Alias hd10b blk0
      Acpi(PNP0A03,0)/Pci(17|0)/Sata(2,FFFF,0)/HD(Part1,Sig6812DA03)
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fs2 :Removable HardDisk - Alias hd7q0b blk2
      Acpi(PNP0A03,0)/Pci(14|0)/Usb(10,0)/HD(Part1,Sig9EDCF95E)
blk0 :HardDisk - Alias hd10b fs0
      Acpi(PNP0A03,0)/Pci(17|0)/Sata(2,FFFF,0)/HD(Part1,Sig6812DA03)
blk1 :HardDisk - Alias hd10c fs1
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blk4 :BlockDevice - Alias (null)
      Acpi(PNP0A03,0)/Pci(17|0)/Sata(3,FFFF,0)
blk5 :Removable BlockDevice - Alias (null)
      Acpi(PNP0A03,0)/Pci(14|0)/Usb(10,0)

Shell> fs2:
fs2:\> go1_
  
```

12. Press F12 in GIGABYTE post screen then choose your USB removable disk to boot on.



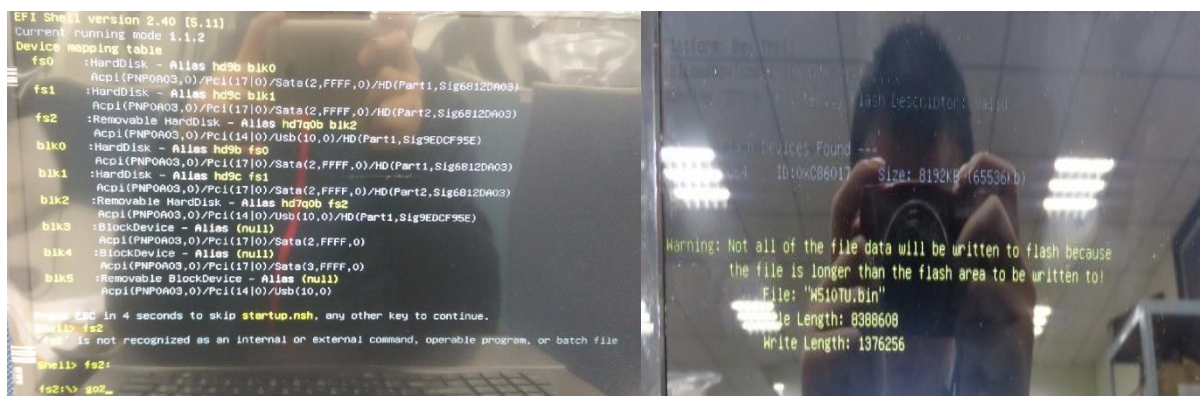
13. Input command "fs2:" then press Enter.

```

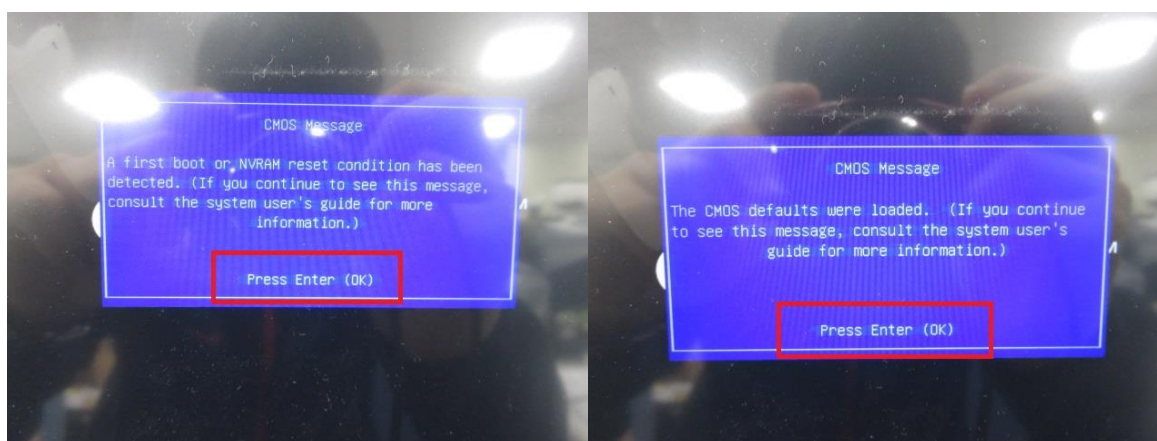
EFI Shell version 2.40 [5.11]
Current running mode 1.1.2
Device mapping table
fs0 :HardDisk - Alias hdi0b blk0
      Acpi(PNP0A03,0)/Pci(17|0)/Sata(2,FFFF,0)/HD(Part1,Sig6812DA03)
fs1 :HardDisk - Alias hdi0c blk1
      Acpi(PNP0A03,0)/Pci(17|0)/Sata(2,FFFF,0)/HD(Part2,Sig6812DA03)
fs2 :Removable HardDisk - Alias hd7q0b blk2
      Acpi(PNP0A03,0)/Pci(14|0)/Usb(10,0)/HD(Part1,Sig9EDCF95E)
blk0 :HardDisk - Alias hdi0b fs0
      Acpi(PNP0A03,0)/Pci(17|0)/Sata(2,FFFF,0)/HD(Part1,Sig6812DA03)
blk1 :HardDisk - Alias hdi0c fs1
      Acpi(PNP0A03,0)/Pci(17|0)/Sata(2,FFFF,0)/HD(Part2,Sig6812DA03)
blk2 :Removable HardDisk - Alias hd7q0b fs2
      Acpi(PNP0A03,0)/Pci(14|0)/Usb(10,0)/HD(Part1,Sig9EDCF95E)
blk3 :BlockDevice - Alias (null)
      Acpi(PNP0A03,0)/Pci(17|0)/Sata(2,FFFF,0)
blk4 :BlockDevice - Alias (null)
      Acpi(PNP0A03,0)/Pci(17|0)/Sata(3,FFFF,0)
blk5 :Removable BlockDevice - Alias (null)
      Acpi(PNP0A03,0)/Pci(14|0)/Usb(10,0)

Shell> fs2:
  
```

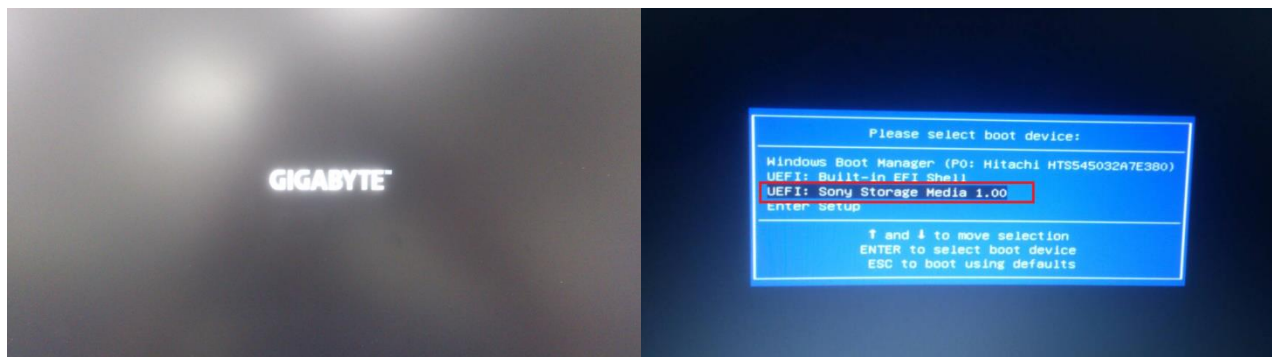
Input command "go2" to BIOS & ME update.



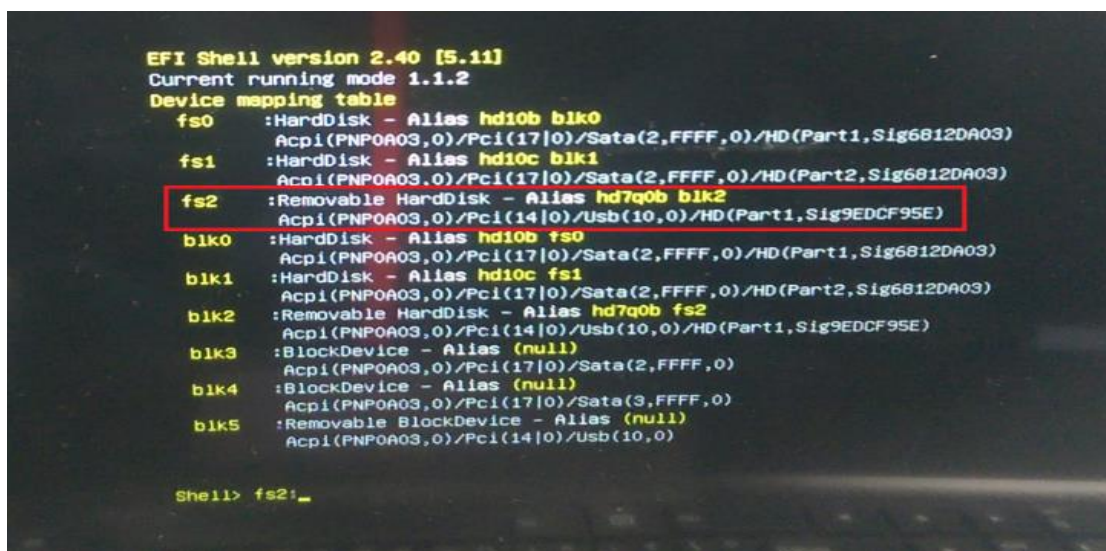
14. After update completed, OS will get to shutdown. Power on again will show up CMOS Message then press Enter two times to get reboot.



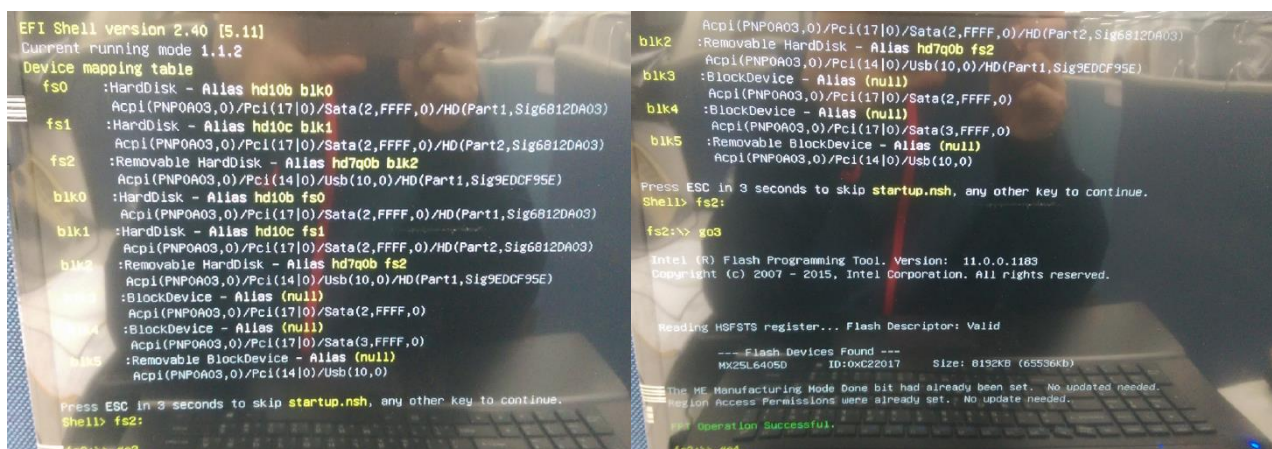
15. Press power on button and press F12 in GIGABYTE post screen then choose your USB removable disk to boot on.



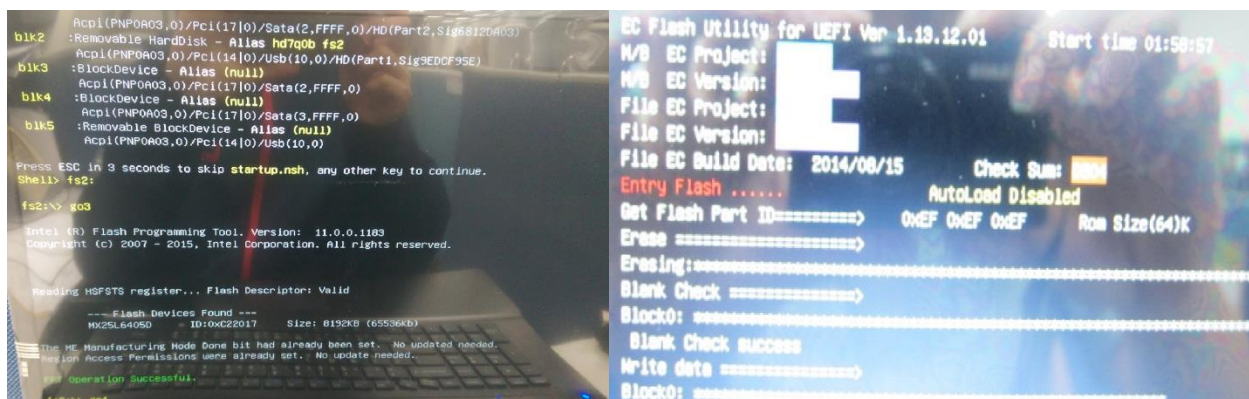
16. Input command "fs2:" then press Enter.



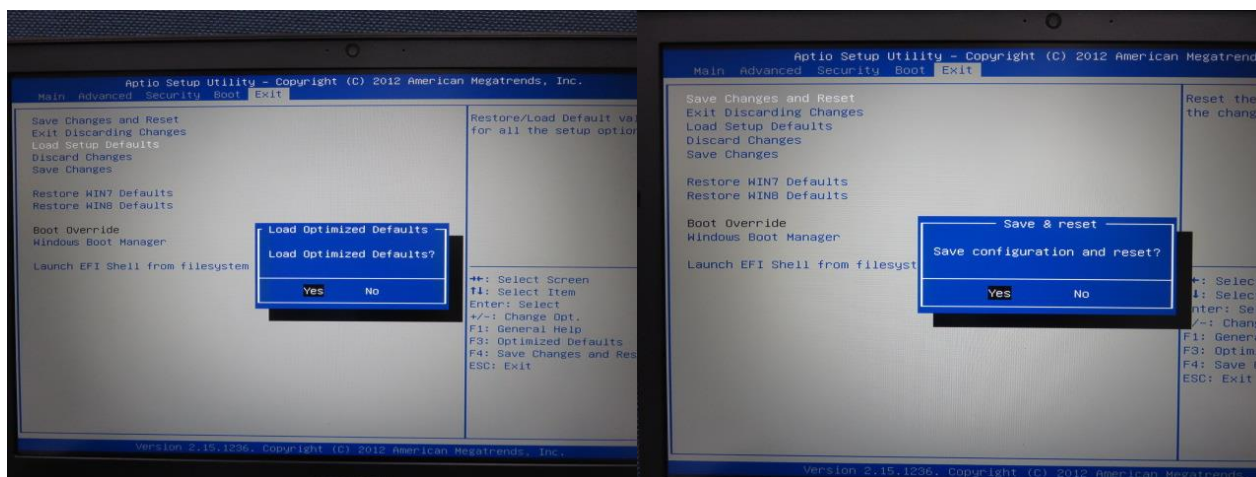
17. Input command "go3" to Enable EC for update.



18. Input command "go4" to EC update.



19. After BIOS/EC update completed, Press F2 into BIOS setting and set to Optimized default value.



About GIGABYTE *Upgrade Your Life*

GIGABYTE, headquartered in Taipei, Taiwan, is known as a global leading brand in the IT industry, with employees and business channels in almost every country. Founded in 1986, GIGABYTE started as a research and development team and has since taken the lead in the world's motherboard market. On top of motherboards and graphics accelerators, GIGABYTE further expanded its product portfolio to include notebook and desktop PCs, digital home entertainment appliances, networking servers, communications, mobile and handheld devices, servicing every facet of people's lives at home or business. Everyday GIGABYTE aims to "Upgrade Your Life" with the most innovative designs and impeccable quality and services. Visit www.gigabyte.com for more information.

於 DOS 下更新 P15FV7 的 BIOS

PUBLISHED FROM GIGABYTE

[目標]

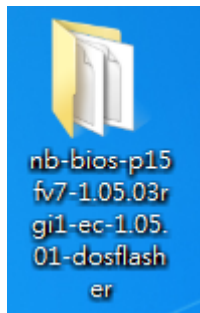
- ✓ 於 DOS 下正確地更新 P15FV7 的 BIOS.

[所需工具]

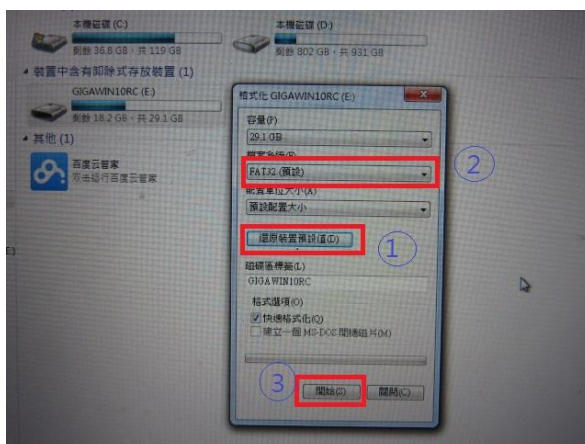
一個空的或者格式化過的 USB 磁碟

[更新步驟 – 下載並刷新 P15FV7 的 BIOS]

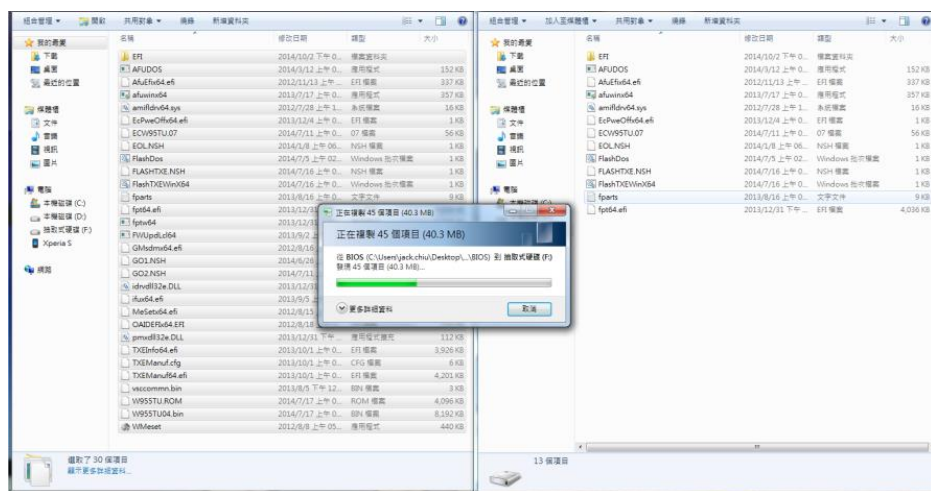
1. 將電源插頭插入電源孔並確認電力由變壓整流器供電(確認電池電量大於 30%).
2. 從技嘉產品網頁下載最新版的 BIOS 將壓縮檔並雙擊解壓縮該檔.



3. 需要將隨身碟格式化為 FAT32(預設)。

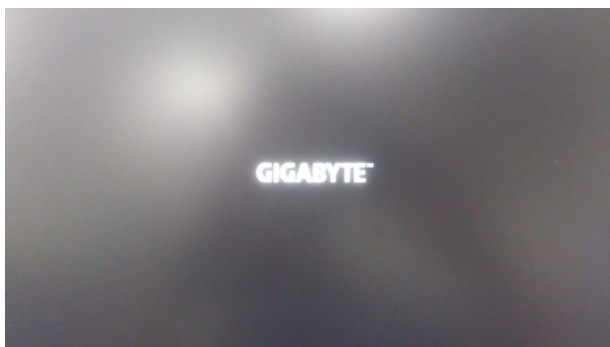


4.將 BIOS 資料夾的檔案移至已格式化的隨身碟。.

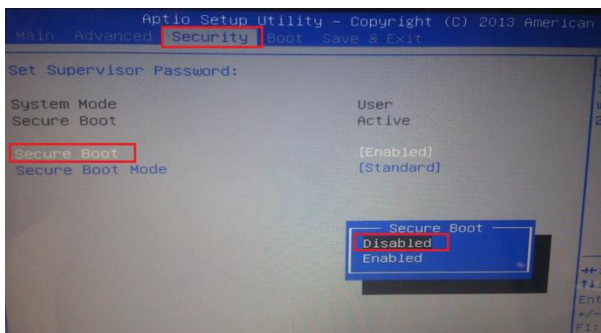


組合管理	解壓縮所有檔案	名稱	類型	壓縮大小	受密碼保護	大小	壓縮比
我的最愛		EFI	檔案資料夾				
MEGA		AfuEfx64.efi	EFI 檔案	126 KB	否	357 KB	65%
下載		afuwin	應用程式	114 KB	否	291 KB	61%
桌面		afuwinx64	應用程式	136 KB	否	365 KB	63%
最近的位置		AFUWINx64	文字文件	1 KB	否	1 KB	41%
媒體庫		amifldr32.sys	系統檔案	8 KB	否	15 KB	46%
文件		amifldr64.sys	系統檔案	9 KB	否	16 KB	44%
音樂		ECW51TU.4GI	4GI 檔案	28 KB	否	55 KB	50%
通訊		EOL	Windows 批次檔案	1 KB	否	1 KB	0%
圖片		error	文字文件	1 KB	否	1 KB	0%
電腦		FLASH.NSH	NSH 檔案	1 KB	否	1 KB	57%
本機磁碟 (C:)		FlashMeWinX64	Windows 批次檔案	1 KB	否	1 KB	28%
本機磁碟 (D:)		FlashWinX64	Windows 批次檔案	1 KB	否	1 KB	0%
SDHC (H:)		fparts	文字文件	2 KB	否	10 KB	80%
Ghost		fpt64.efi	EFI 檔案	721 KB	否	4,031 KB	83%
網路		fptw64	應用程式	181 KB	否	1,243 KB	86%
		GMSDM	應用程式	8 KB	否	12 KB	39%
		go1.efi	EFI 檔案	1 KB	否	2 KB	70%
		go2.NSH	NSH 檔案	1 KB	否	1 KB	0%
		go3.NSH	NSH 檔案	1 KB	否	1 KB	0%
		go4.NSH	NSH 檔案	1 KB	否	1 KB	0%
		idrvdl32e.DLL	應用程式擴充	29 KB	否	61 KB	53%
		install	Windows 批次檔案	2 KB	否	3 KB	64%
		iqvw64.sys	系統檔案	27 KB	否	60 KB	57%
		OAIDFfx64.EFI	EFI 檔案	53 KB	否	156 KB	67%
		pmxdl32e.DLL	應用程式擴充	40 KB	否	112 KB	65%
		TXEInfo64.efi	EFI 檔案	698 KB	否	3,935 KB	83%
		TXEManuf.cfg	CFG 檔案	3 KB	否	6 KB	66%
		TXEManuf64.efi	EFI 檔案	712 KB	否	4,203 KB	84%
		TXEManufWin64	應用程式	161 KB	否	1,207 KB	87%
		uEcFlash64.efi	EFI 檔案	13 KB	否	30 KB	56%
		vscommn.bin	BIN 檔案	1 KB	否	3 KB	74%
		W510TU.bin	BIN 檔案	3,144 KB	否	8,192 KB	62%
		WChkSum	應用程式	5 KB	否	9 KB	54%
		WMeset	應用程式	211 KB	否	440 KB	53%
		yes	文字文件	1 KB	否	1 KB	0%

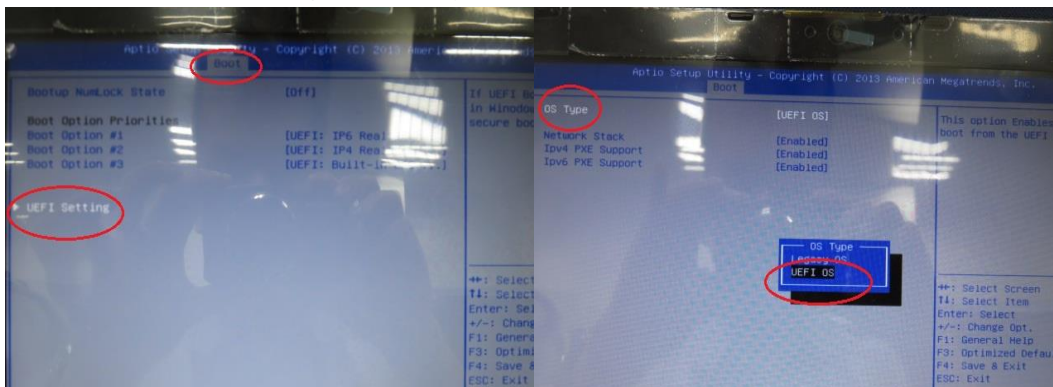
5. 按下電源鍵開機並在 POST 畫面按 F2 鍵進入 BIOS Setup Utility.



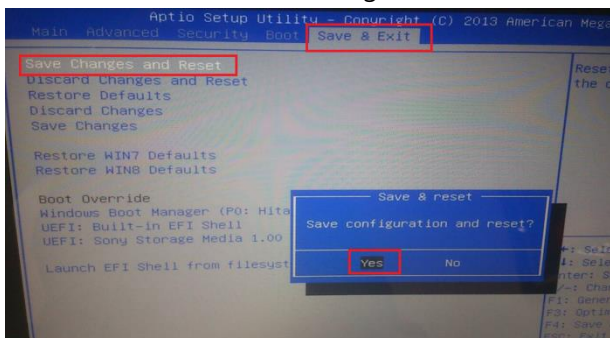
6. Security 選項中的 Secure Boot 選擇 Disabled 按 Enter。



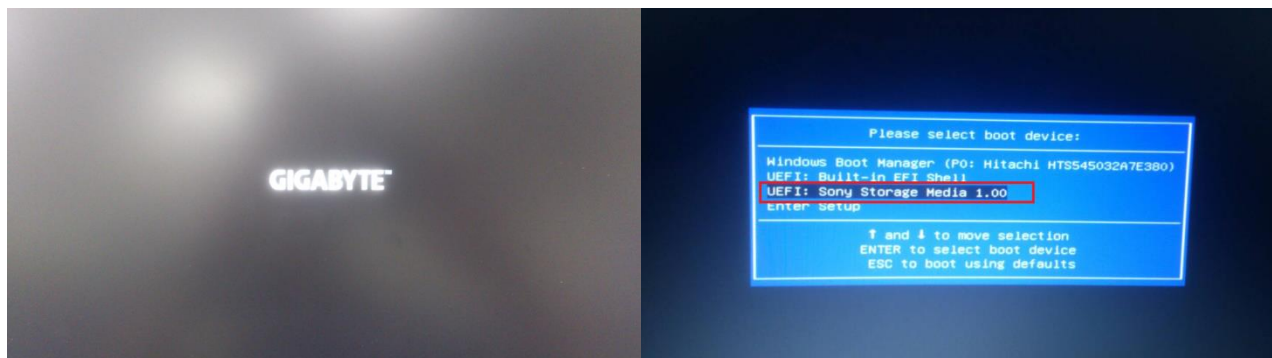
7. Boot 選項 UEFI setting 選擇 OS Type 選擇 UEFI OS 按 Enter.



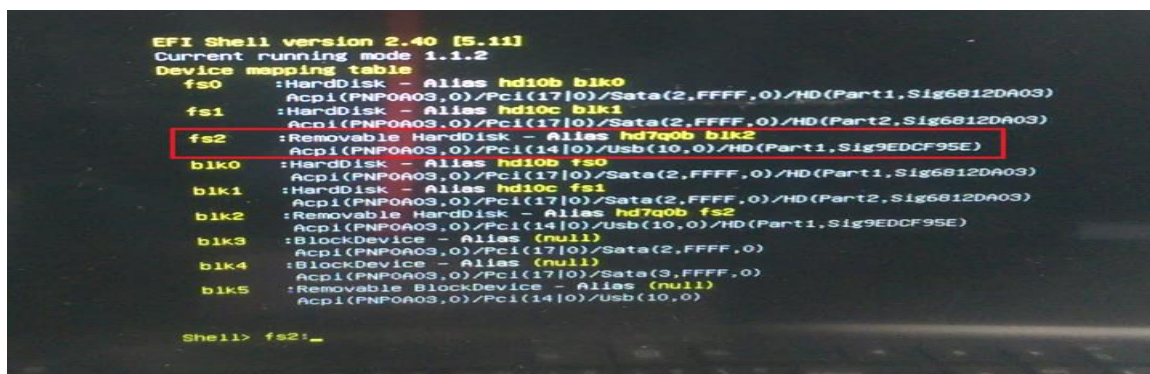
8. Save & Exit 選項 Save Changes and Reset 選擇 Yes 按 Enter。



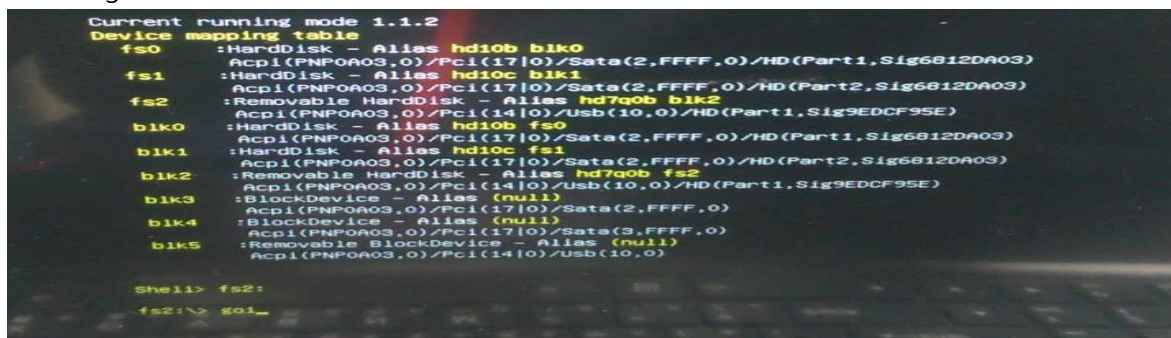
9.插入隨身碟按下 F12，選擇隨身碟開機。



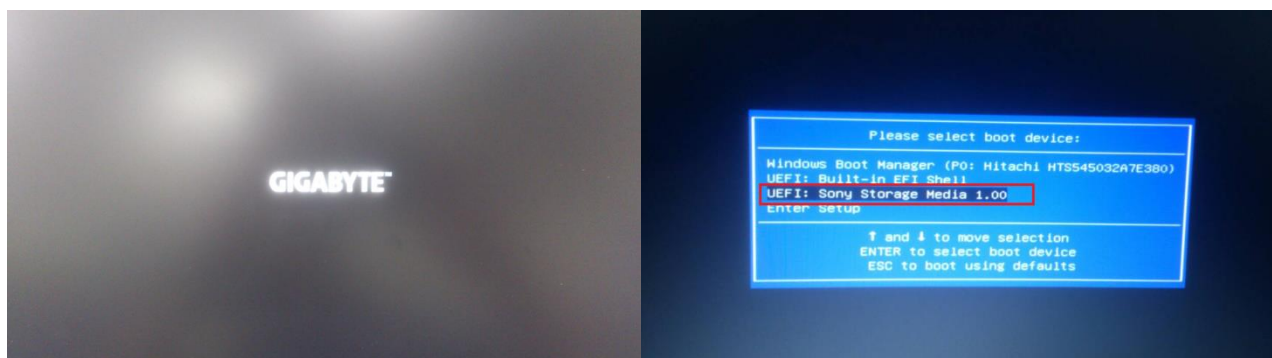
10.磁盤分割不同輸入不同 fs，選擇為隨身碟(Removable Hard Disk)，紅色框標記處，輸入 fs2: 後按 Enter。



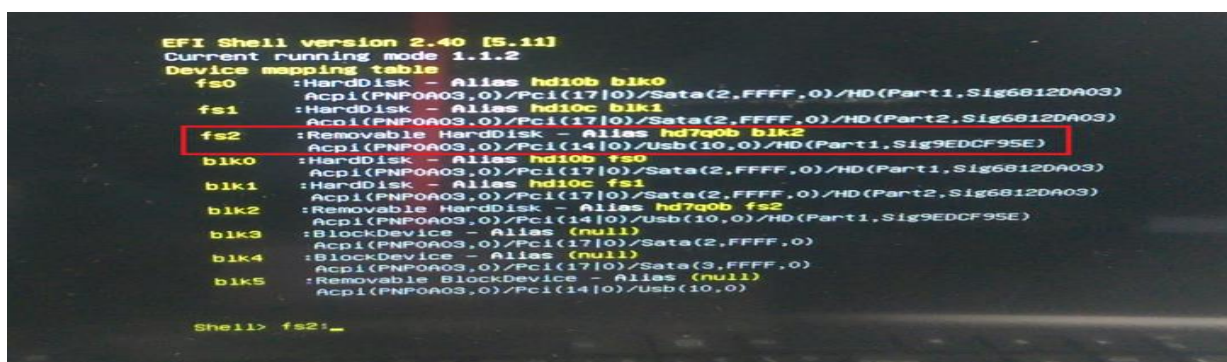
11.輸入 go1 按 Enter，釋放 ME 完成後會重新開機



12.按下電源鍵開機並在 POST 畫面按 F12，選擇隨身碟開機。



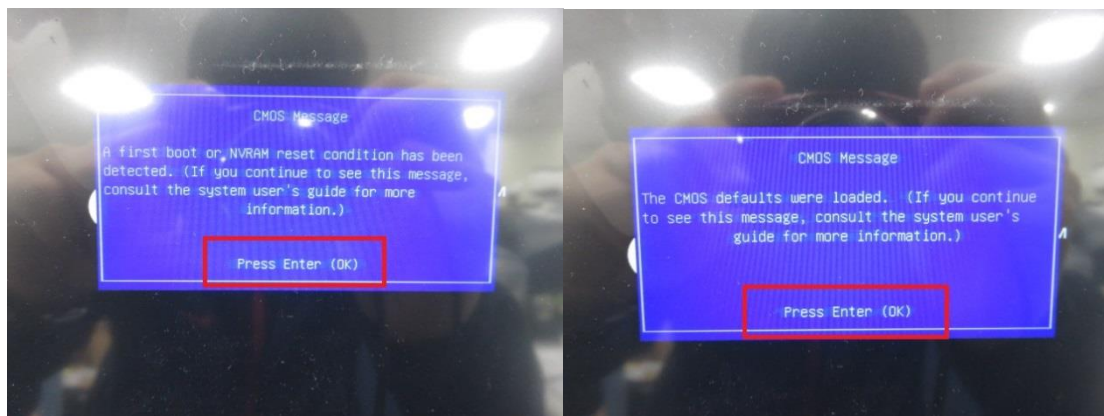
13.輸入 fs2: 後按 Enter。



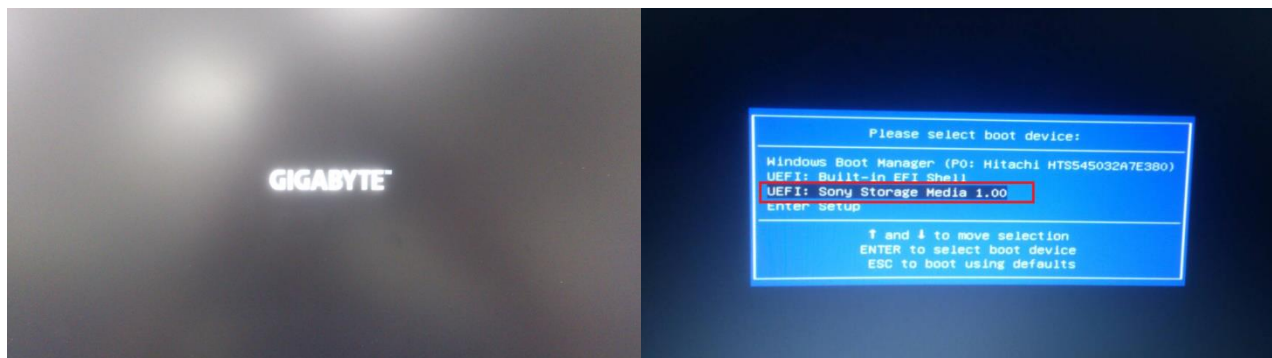
輸入 go2 按 Enter 刷新 ME 及 BIOS



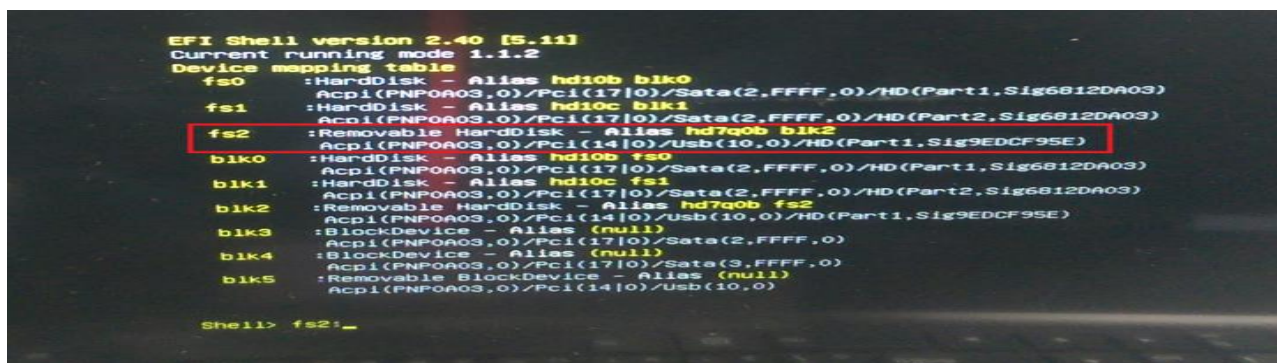
14.刷新完成後，自動關機，開機顯示 CMOS Message 按兩次自動重新啟動



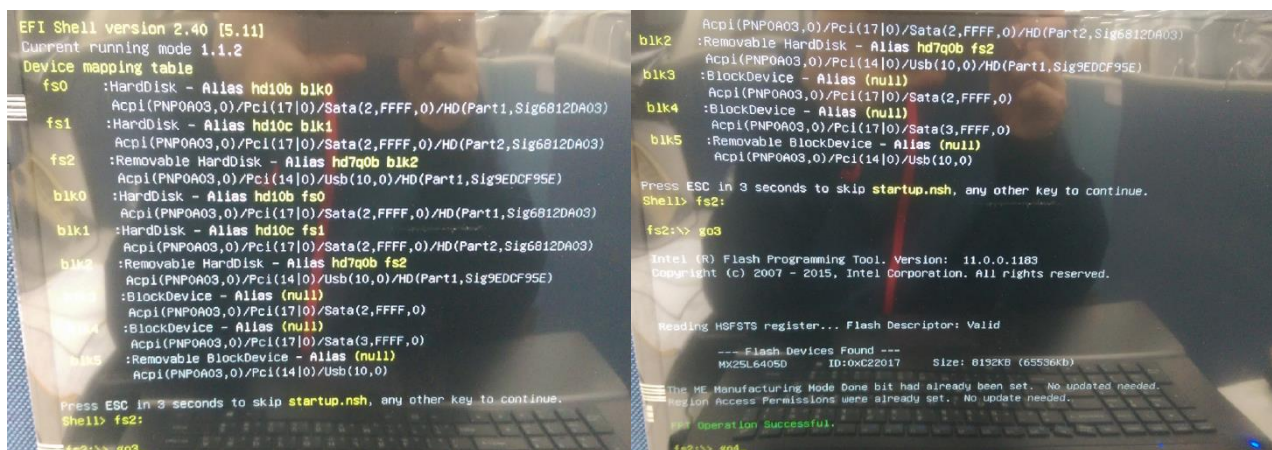
15. 按下電源鍵開機並在 POST 畫面按 F12，選擇隨身碟開機。



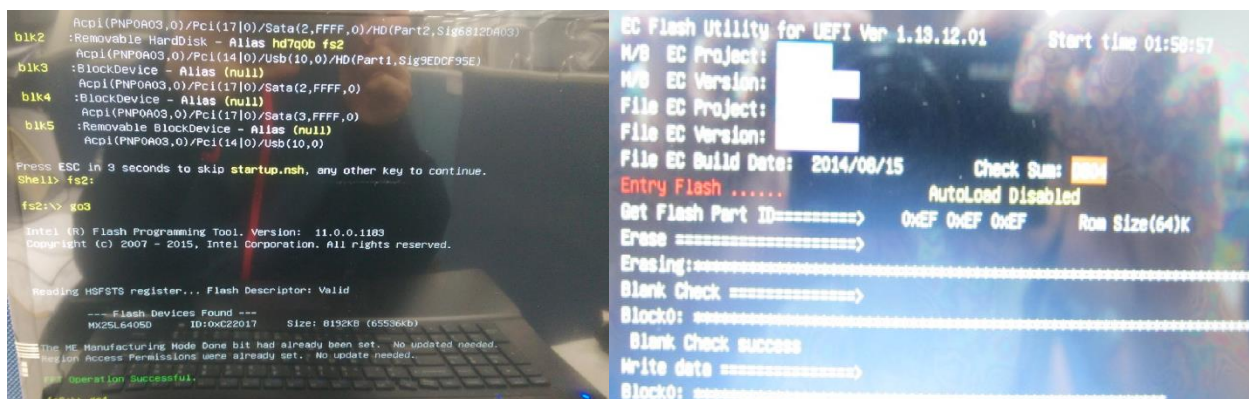
16. 輸入 fs2: 後按 Enter。



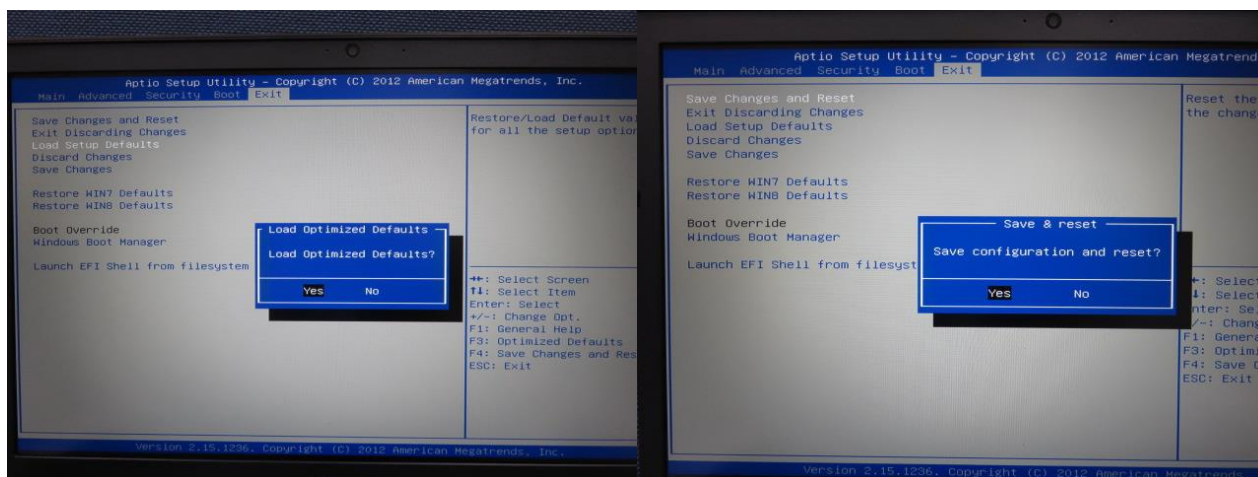
17. 輸入 go3 按 Enter 釋放 EC。



18.輸入 go4 按 Enter 刷新 EC。



19.BIOS/EC 刷新完畢後，進 F2 BIOS 設定選項返回原來設定值。



About GIGABYTE *Upgrade Your Life*

GIGABYTE, headquartered in Taipei, Taiwan, is known as a global leading brand in the IT industry, with employees and **business** channels in almost every country. Founded in 1986, GIGABYTE started as a research and development team and has since taken the lead in the world's motherboard market. On top of motherboards and graphics accelerators, GIGABYTE further expanded its product portfolio to include notebook and desktop PCs, digital home entertainment appliances, networking servers, communications, mobile and handheld devices, servicing every facet of people's lives at home or business. Everyday GIGABYTE aims to "Upgrade Your Life" with the most innovative designs and impeccable quality and services. Visit www.gigabyte.com for more information.