

How to update BIOS for Q2546 under DOS

PUBLISHED FROM GIGABYTE

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

[HOW-TO]

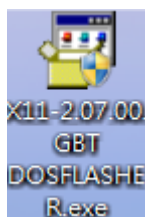
- ✓ You will learn how to update BIOS for Q2546 under DOS correctly.

[Tool kit]

An empty or formatted USB disk

[STEP – Download and update BIOS for Q2546]

1. Connect power core into DC jack.
2. Download the latest BIOS version from GIGABYTE website then double click the self-extract file.
3. Insert an empty or formatted USB disk in USB 2.0 port.
4. Double click the execute file under the DOS folder that just extracted. (for other version of BIOS may have different file name)



5. Click [OK] on the warning message if you have already insert only one USB disk.



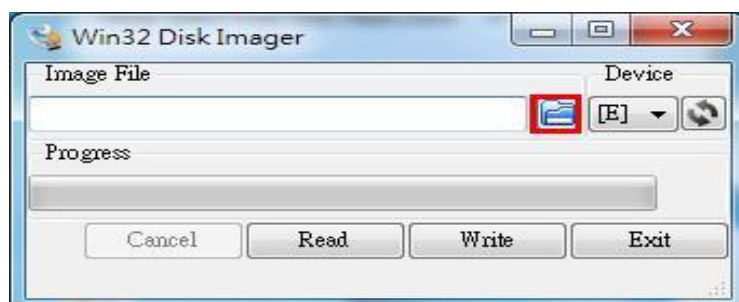
6. Select the location of your USB disk. (You can check it under [Computer→Devices with Removable Storage])



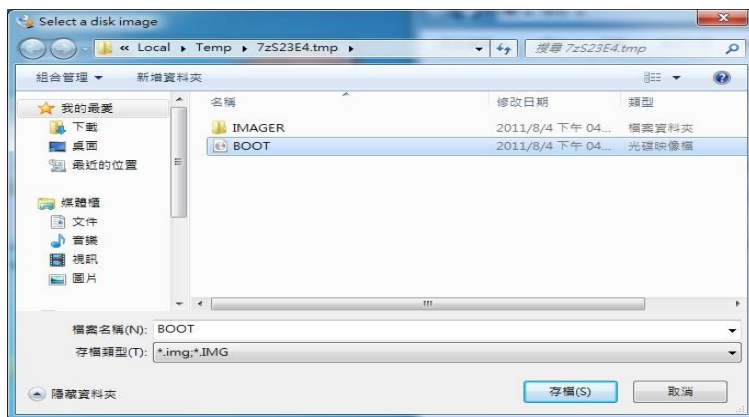
7. Click [Bootable USB] button.



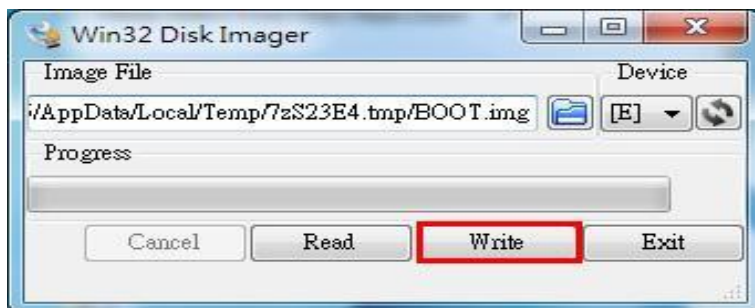
8. Click the folder icon.



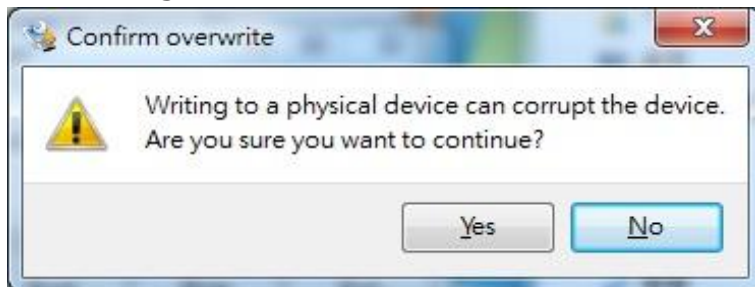
9. Select BOOT image file then click [save].



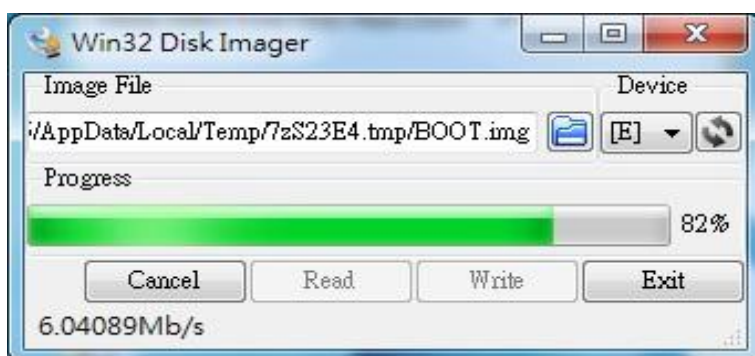
10. Click [Write] to start to perform writing image file.



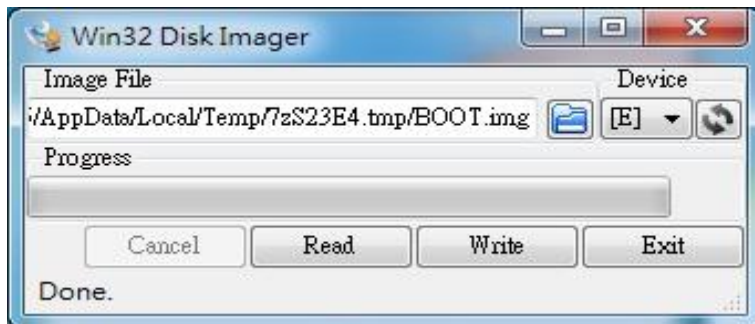
11. Click [Yes] on warning message to clean all the data on USB disk and start to write image file.



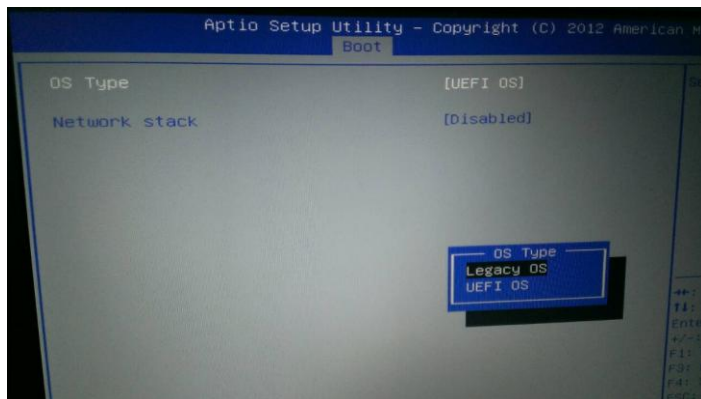
12. Process starts.



13. Once finish the process, now you have a bootable USB disk which includes the latest BIOS files inside. Please click [Exit] and restart the computer



14. Press the power button to turn the screen and press the F2 key during POST to enter the BIOS Setup Utility . Select the Boot Type Options change the **Legacy OS** and Press F4 to save and exit the BIOS

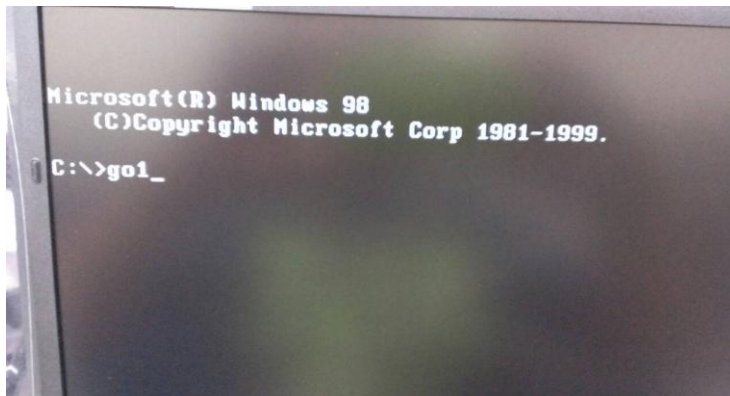


15. Press F12 when boot screen shows then choose your USB bootable disk to boot to DOS.

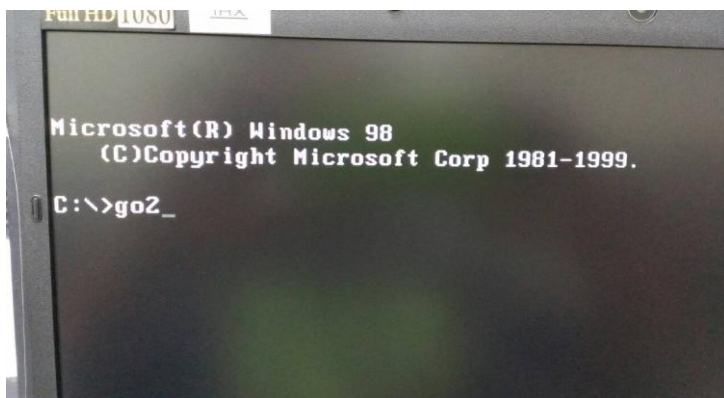




16. Press "go1" to continue and Start to Unlock ME the system will auto cold boot.
(Please do not unplug the USB disk during flashing BIOS.)

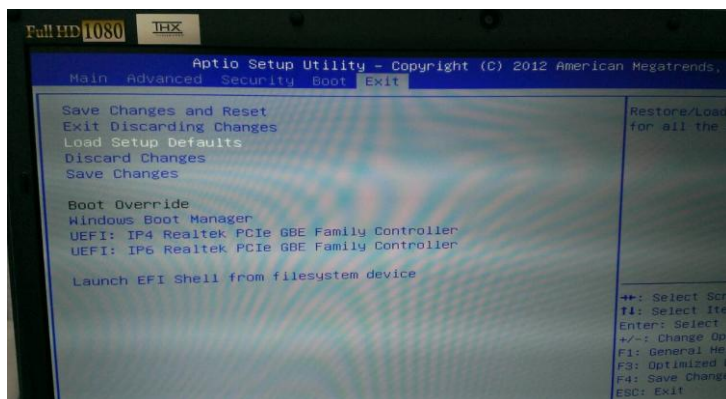


17. Press F12 when boot screen shows then choose your USB bootable disk to boot to DOS again .
18. Press "go2" to continue and Start to flash BIOS. The system display flash complete message after flash success.
(Please do not unplug the USB disk during flashing BIOS.)



19. Power on the computer then press F2 to go to BIOS Setup Utility.

20. Select Load Optimal Defaults then press enter.



21. Select Exit Saving Changes then Restart The Computer.

Note: BIOS Flasher can only be used on GIGABYTE Notebook products. After finish flashing BIOS, you can restore your USB disk size by [Format Your USB Drive] under BIOS Flasher tool.



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 Q2546 的 BIOS

PUBLISHED FROM GIGABYTE

(使用 BIOS Flasher 工具製作可開機的 USB 磁碟)

[目標]

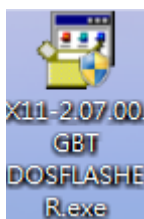
- ✓ 於 DOS 下正確地更新 Q2546 的 BIOS.

[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 Q2546 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.
2. 從技嘉產品網頁下載最新版的 BIOS 自動壓縮檔並雙擊解壓縮該檔.
3. 插入一個空的或者格式化過的 USB 磁碟至 USB 2.0 埠內.
4. 於剛才已解壓縮的 DOS 資料夾內雙擊執行檔. (對於不同版本的 BIOS 可能會有不同的檔案名稱)



5. 確認僅插入一個 USB 磁碟後請按[確定].



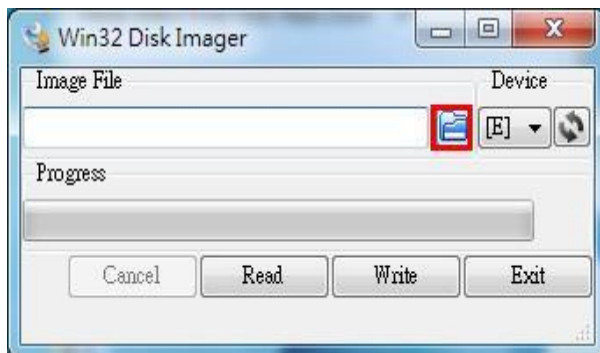
6. 於下拉式選單選擇 USB 磁碟的所在磁碟槽名稱. (可於 [電腦→裝置中含有卸除式存放裝置] 檢查位置)



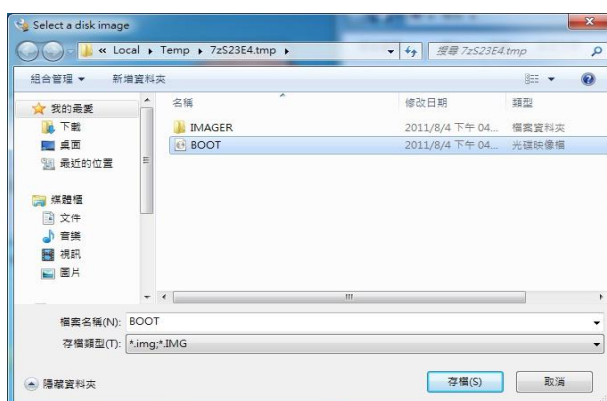
7. 點擊 [Bootable USB] 按鈕.



8. 點擊資料夾圖示.



9. 選擇 BOOT 映像檔並點擊 [存檔].



10. 點擊 [Write] 開始執行寫入映像檔。



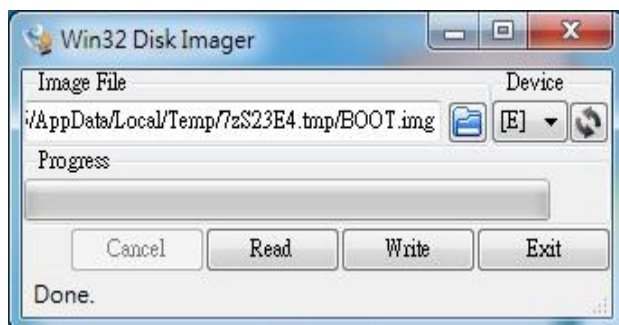
11. 點擊 [Yes] 後將清除 USB 磁碟內所有資料並開始寫入映像檔。



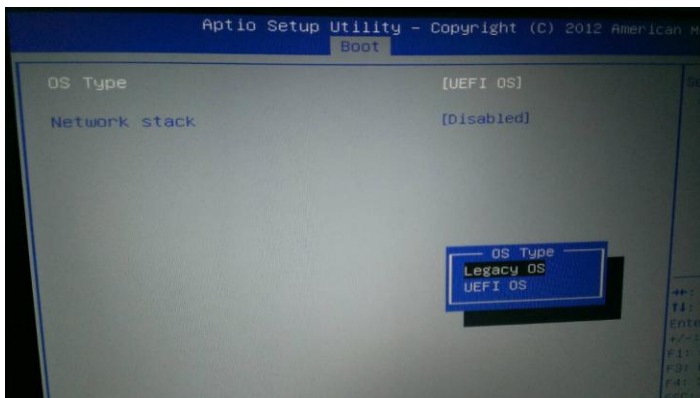
12. 開始執行寫入流程。



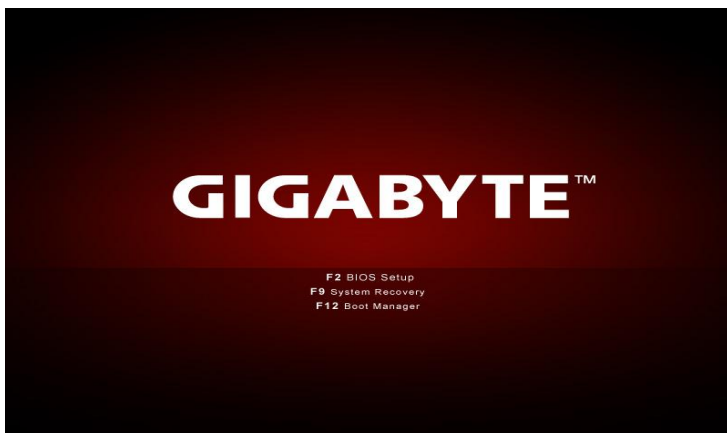
13. 完成寫入流程後請點擊 [Exit], 此 USB 磁碟現在已經包含最新的 BIOS 檔案且已成為可開機的裝置。請重新開機您的電腦。



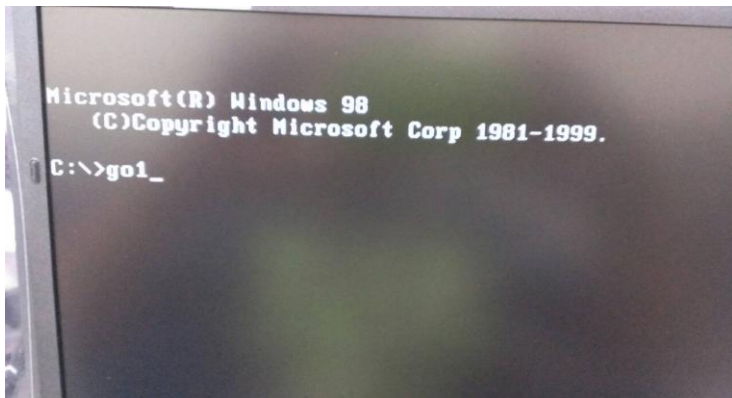
14. 按下電源鍵開機並在 POST 畫面按 F2 鍵進入 BIOS Setup Utility.
選擇 Boot 選項中的 Boot Type 並更改為 **Legacy OS**. 按下 F4 儲存並離開 BIOS.



15. 進入開機時的 POST 畫面按下 F12 鍵並在 Boot Manager 下選擇您的 USB 可開機磁碟.



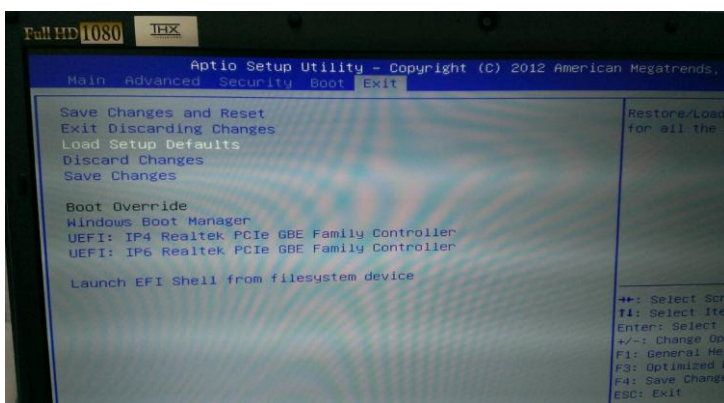
16. 請確認電腦已連接電源插頭並輸入 " go1" 進入解開 ME 的更新流程.此時系統會關閉



17. 進入開機時的 POST 畫面按下 F12 鍵並在 Boot Manager 下再次選擇您的 USB 可開機磁碟.
18. 請確認電腦已連接電源插頭並輸入 " go2" 進入 BIOS 的更新流程.當更新完成後將會自動關機.



19. 按下電源鍵開機並在 POST 畫面按 F2 鍵進入 BIOS Setup Utility.
20. 選擇 Load Optimal Defaults 並按下 enter 鍵.



21. 選擇 Exit Saving Changes 即可儲存設定並重新開機.

備註: BIOS Flasher 僅能於技嘉科技筆記型電腦產品上使用, 當完成更新 BIOS 之後, 您可以使用 BIOS Flasher 工具還原您的 USB 磁碟之原始容量, 請點擊 [Format Your USB Drive] 按鈕.



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.