

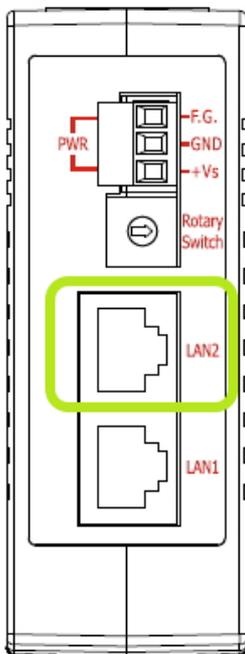
如何更新 PROFINET 設備的韌體?

Step 1: 下載 PROFINET_FW_Update_Tool 和最新版的韌體.

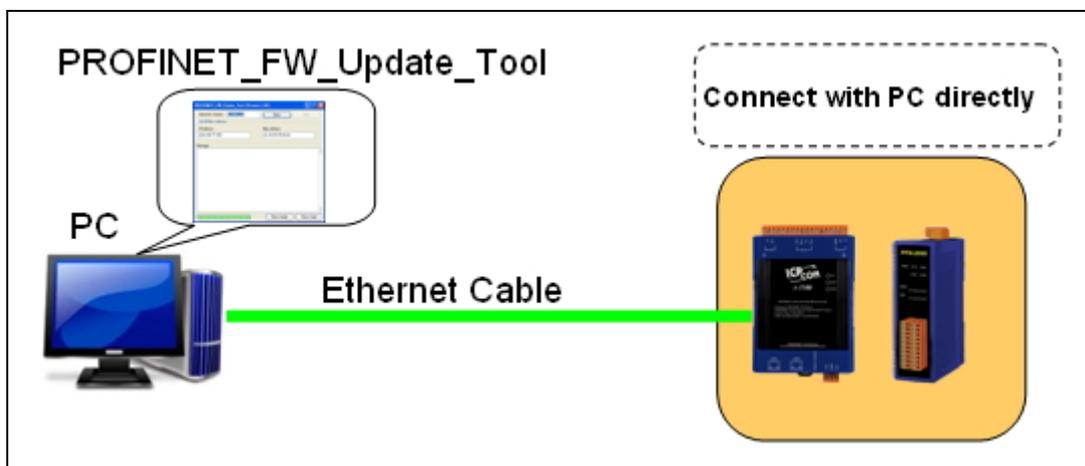
PROFINET_FW_Update_Tool software => [Download](#)

Step 2: 請將網路線連接至 LAN2 進行韌體更新

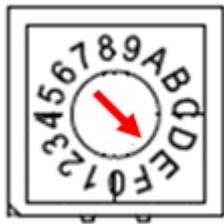
PFN-2000 系列產品



Gateway、Converter 產品



Step 3: 請將旋轉開關調至 “E” 並打開電源.

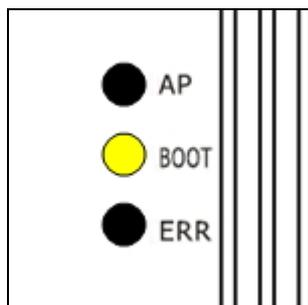


Note 1: PFN-2000 系列產品請確認 S1A, S1B, S2B 恆亮 且 S2A 恆滅

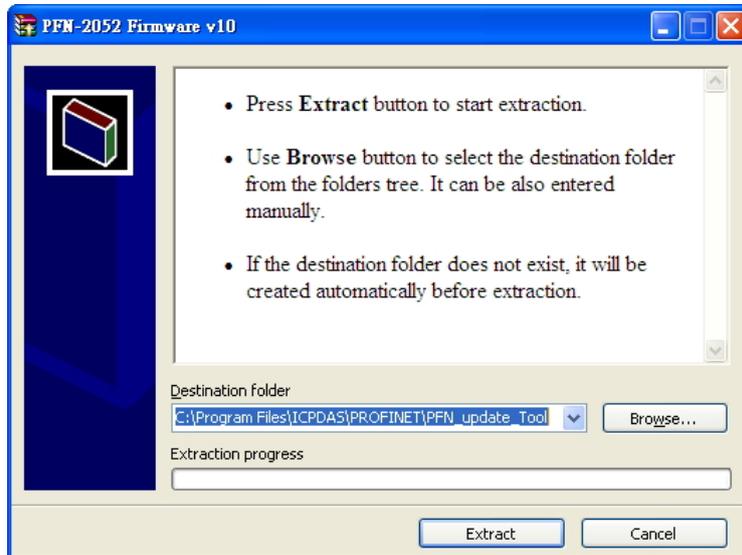


Note 2: Gateway、Converter 產品請確認 BOOT LED 恆亮 且 AP LED 與 ERR

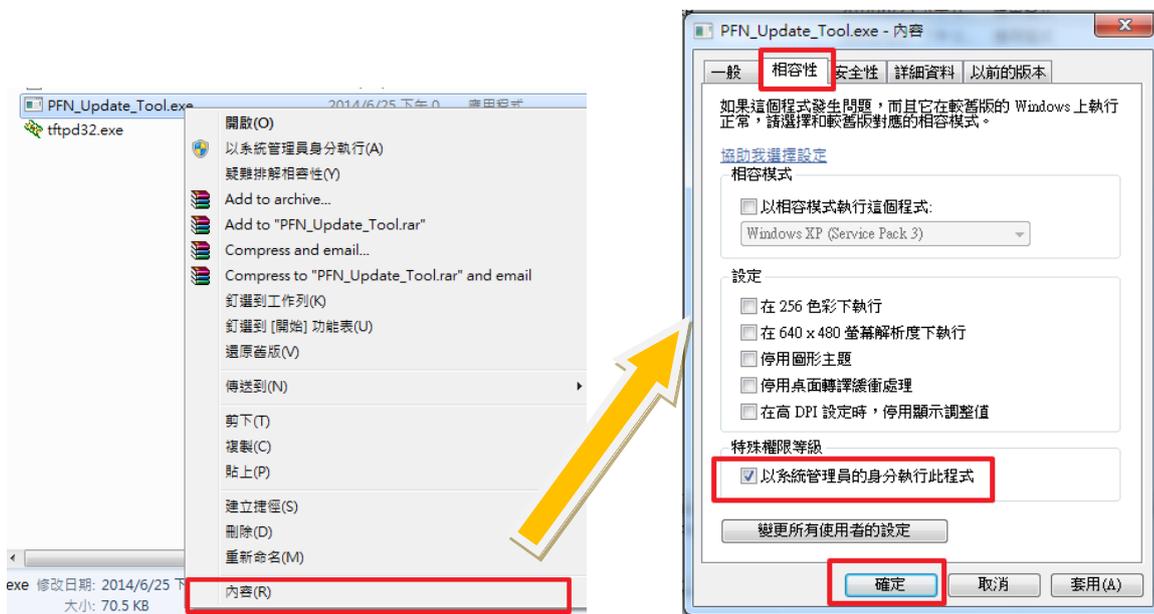
LED 恆滅



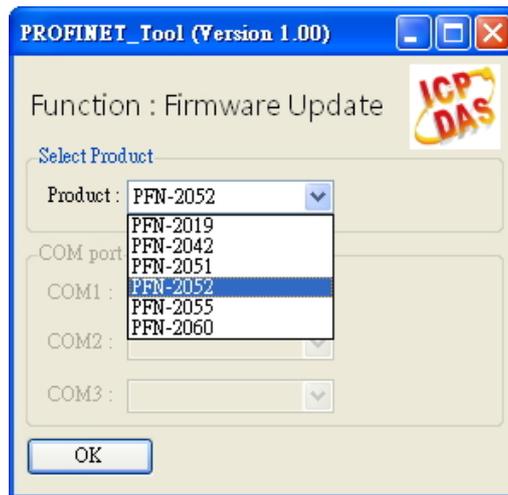
Step 4: 將韌體壓縮檔解壓縮至 PFN_Tool 安裝目錄下 (預設目錄為 C:\Program Files\ICPDAS\PROFINET\PFN_Tool).



Step 5: 右鍵點選 "PFN_Update_Tool.exe" → "內容" → "相容性" → "以系統管理員的身分執行此程式" (僅限於作業系統為 windows 7 以後的版本)



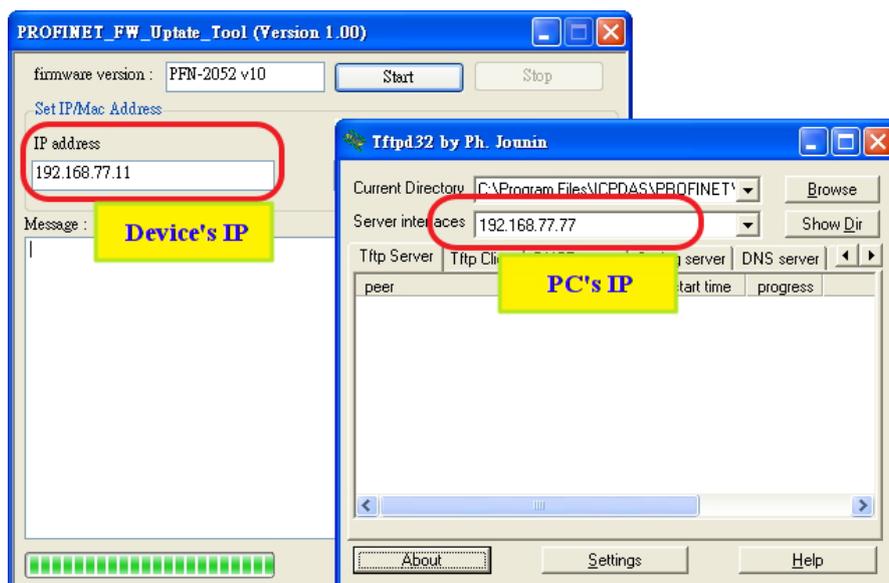
Step 6: 執行 "PFN_Update_Tool.exe" . 選擇要更新的产品並按下 "OK"



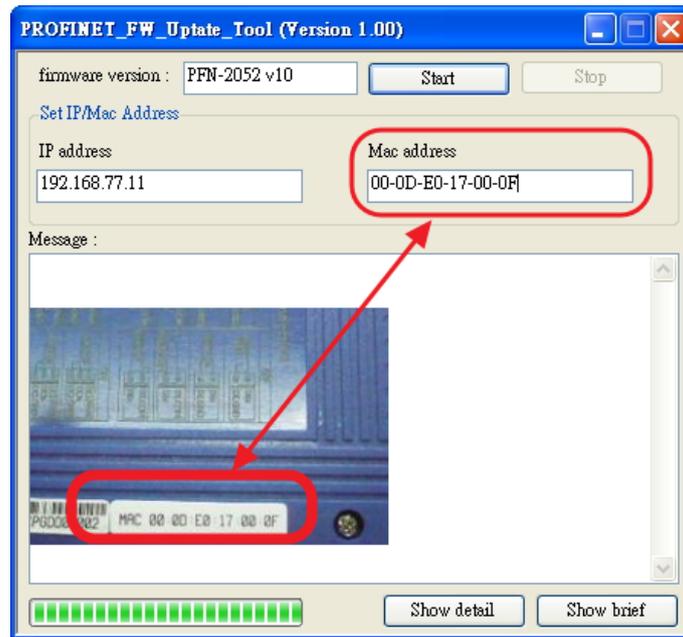
Step 7: 請輸入产品的 "IP 位址" , 並確認與 PC 的 IP 位址在相同網路下且 IP 位址並不相同.

Ex: 产品的 IP = 192.168.77.11

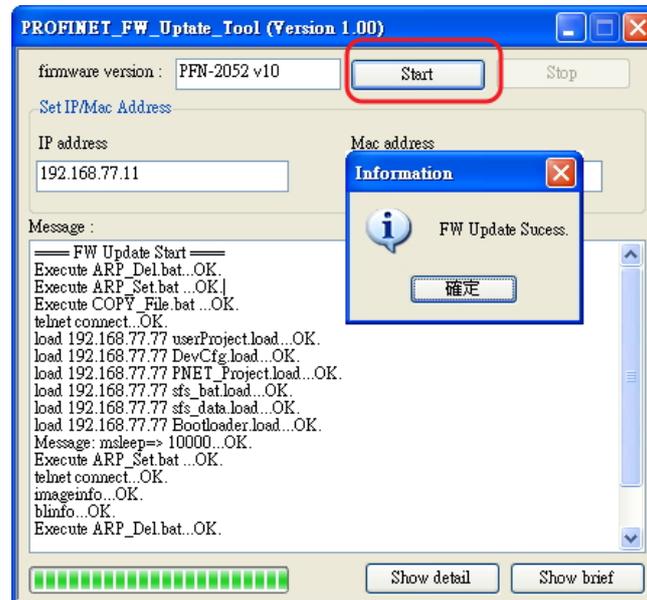
PC 的 IP = 192.168.77.77



Step 8: 輸入產品的 “ **MAC 位址** ” 。 MAC 位址已貼於產品外殼上。



Step 9: 按下 “ **Start** ” 以更新韌體



Step 10: 更新成功後，請將旋轉開關調回至 “ **0** ” ，並重新上電。

Step 11: 可使用 PFN_Tool 或 MiniOS7 Utility 確認韌體版本

MiniOS7 Utility



The screenshot shows the MiniOS7 Scan utility window. It has a blue title bar with the text "MiniOS7 Scan". Below the title bar is a toolbar with icons for Stop, Options, Connect, Clear, IP setting, Help, and Exit. Below the toolbar is a table with the following data:

Type	IP/Port	Name	Alias
TCP BroadCast	192.168.77.222	PFN-2052	PFN-2052v1.0

PFN_Tool

