

How to update Firmware of PROFINET device?

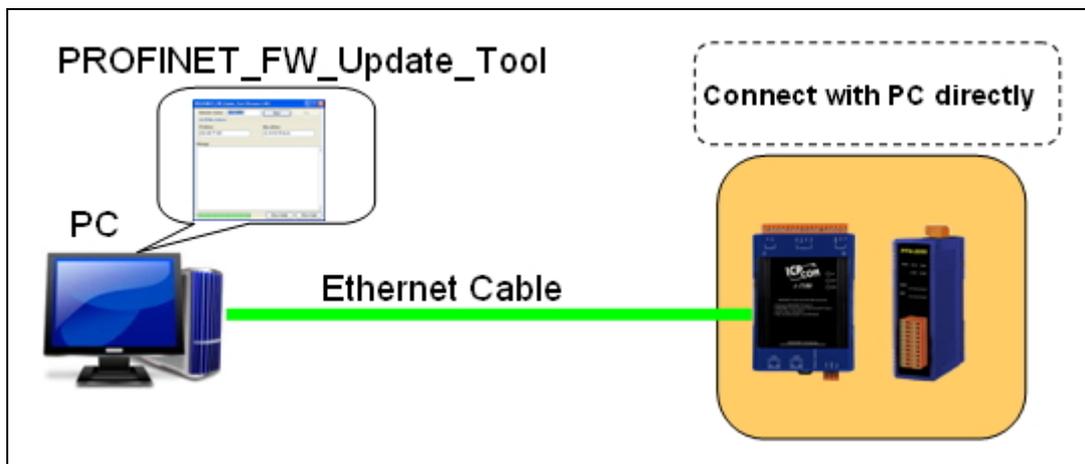
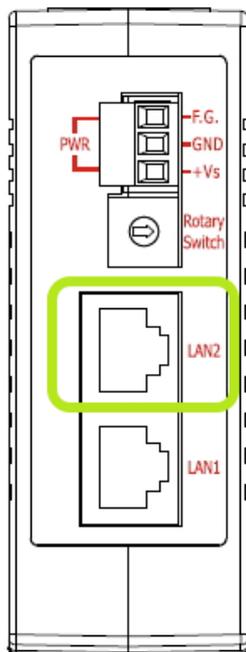
Step 1: Download the PROFINET_FW_Update_Tool software and latest firmware of PROFINET device.

PROFINET_FW_Update_Tool software => [Download](#)

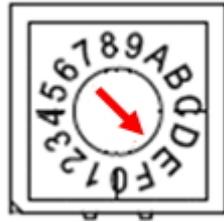
Step 2: Please connect Ethernet cable to LAN2 to update firmware.

PFN-2000 series module

Gateway and Converter module



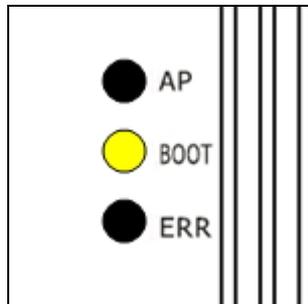
Step 3: Please turn rotary switch to “E” and turn the “Power ON”.



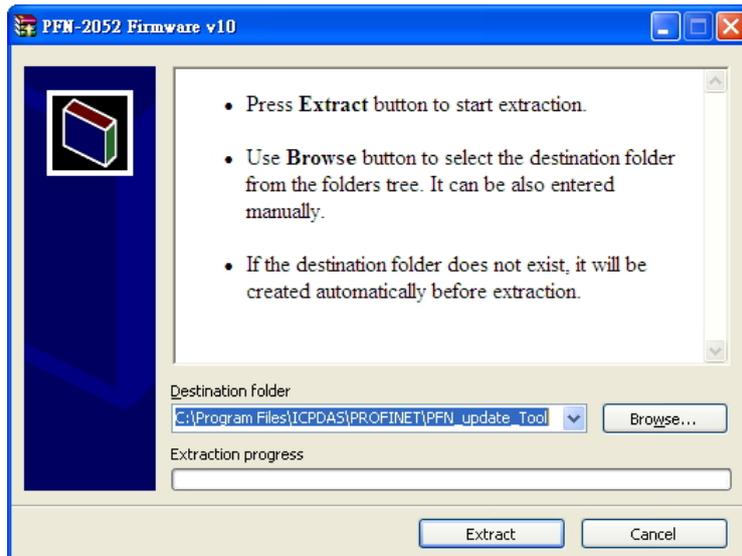
Note 1: PFN-2000 series module =>
S1A, S1B, S2B LED ON and S2A LED OFF



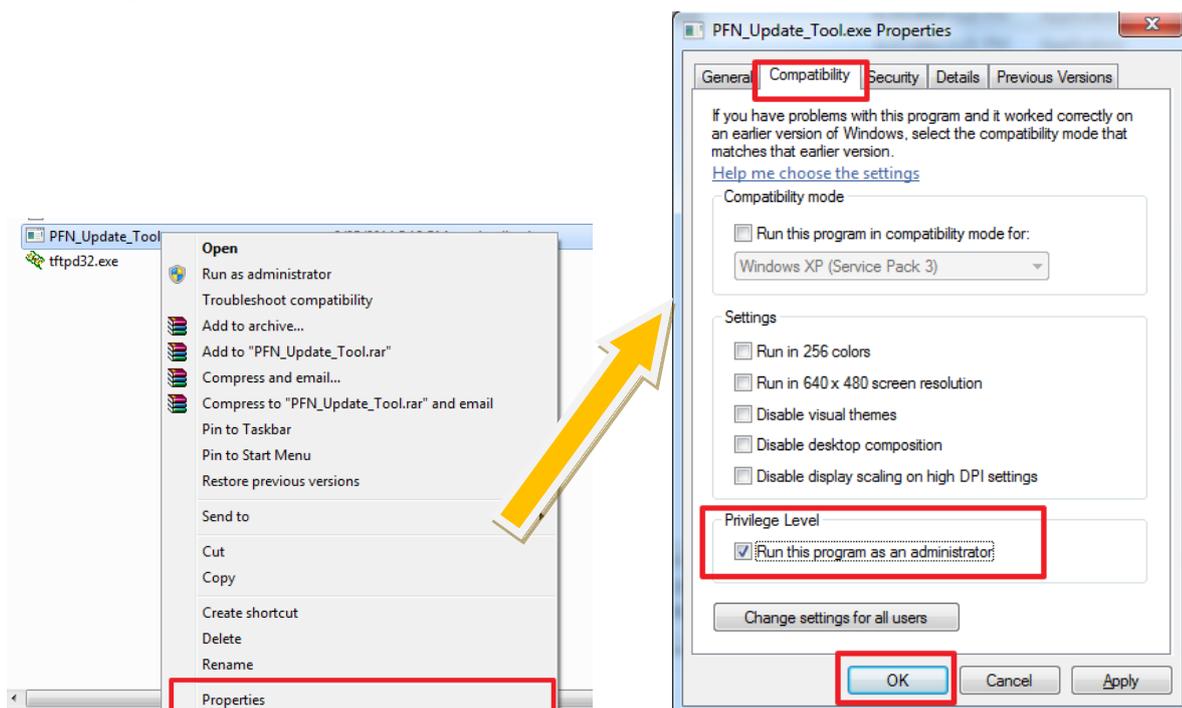
Note 2: Gateway and Converter =>
AP, ERR LED OFF and BOOT LED ON



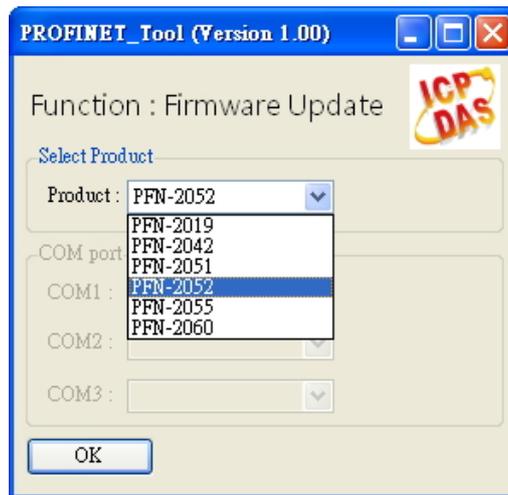
Step 4: Extract the firmware file.



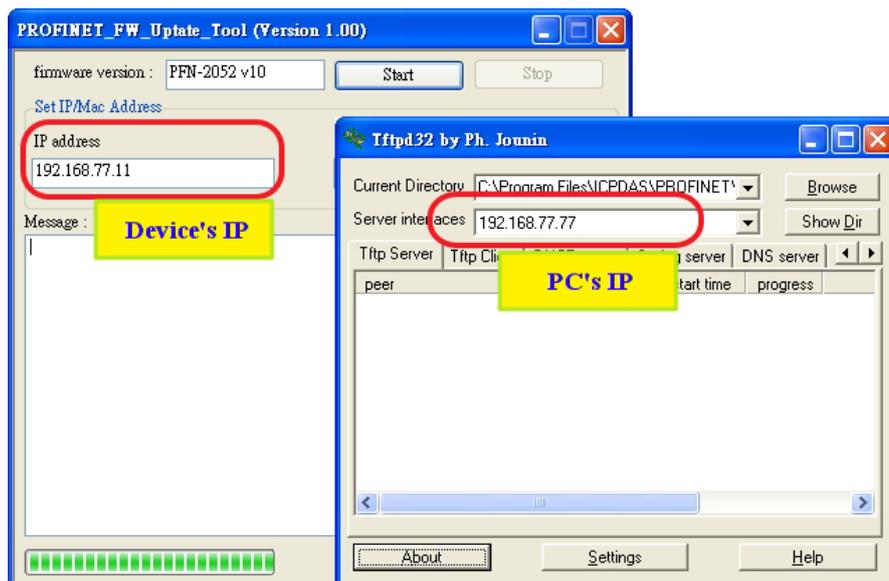
Step 5: Right click "PFN_Update_Tool.exe" → "Properties" → "Compatibility" → "Run this program as an administrator" (for windows 7, 8).



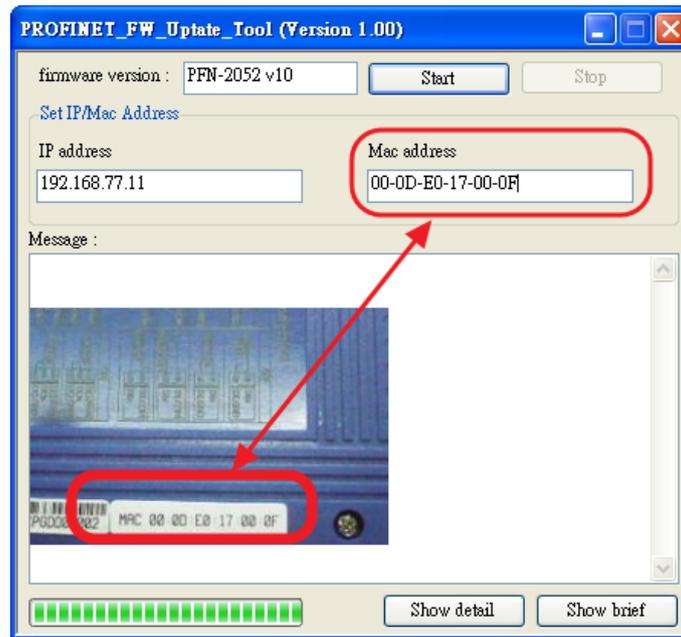
Step 6: Double click "**PFN_Update_Tool.exe**" . Select product and press "**OK**" button.



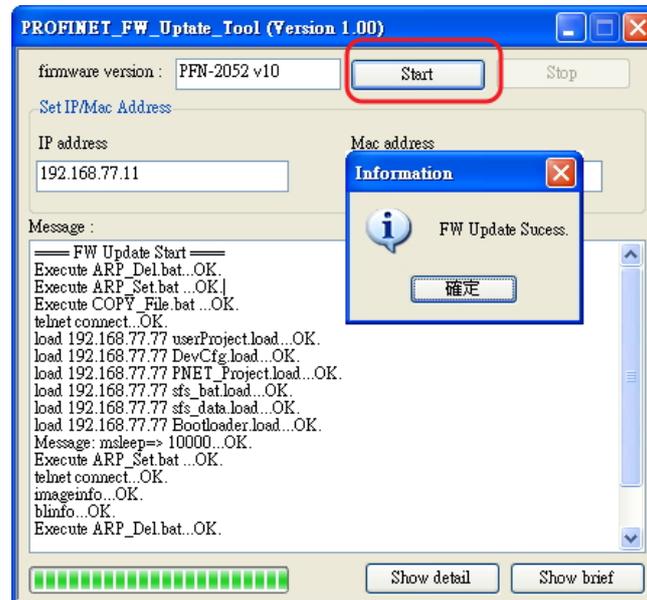
Step 7: Please input device's IP, and note that PROFIBET device's IP must have the same domain and different IP with PC.



Step 8: Please input device's MAC address. You can find it at cover of device.



Step 9: Press “**Start**” button to update firmware.



Step 10: Firmware update success, please turn rotary switch to “0” and turn power on.

Step 11: You can use PFN_Tool or MiniOS7 Utility to confirm firmware version.

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 menu bar with icons and labels: Stop, Options, Connect, Clear, IP setting, Help, and Exit. Below the menu bar is a table with the following data:

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

The "Alias" column in the table is highlighted with a red box.

PFN_Tool

