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=>
ftp://ftp.icpdas.com.tw/pub/cd/fieldbus_cd/profinet/utility/

Step 2: Please turn rotary switch to "F" and turn the "Power ON". Note: S1A, S1B, S2B LED ON and S2A LED OFF





Step 3: Extract the firmware file.



Step 4: Double click "PFN_Update_Tool.exe" . Select product and press "OK" button.

PROFINET	_Tool (Version 1.00)	
Functio	n : Firmware Update ^{wet}	DAS
Product :	PFN-2052 🔽	
COM port- COM1 : COM2 :	PFN-2019 PFN-2042 PFN-2051 PFN-2052 PFN-2055 PFN-2055 PFN-2060	
COM3 :	~	
ОК		

Step 5: Please input device's IP, and note that PROFIBET device's IP must have the same domain and different IP with PC.

PROFINET_FW_Uptate_Tool (Version 1.00)				
firmware version : PFN-2052 v10	Start Stop			
Set IP/Mac Address				
IP address	👋 Tftpd32 by Ph. Jounin 📃 🗖 🔽			
192.168.77.11	Current Directory CAProgram Files\CPDAS\PROFINET\ - Browse			
Message : Device's IP	Server interaces 192.168.77.77 Show Dir			
	Tftp Server Tftp Cline Cline Cline The Server DNS server			
	peer IC'S IP tart time progress			
	About Settings Help			

Step 6: Please input device's MAC address. You can find it at cover of device.

PROFINET_FW_Uptate_Tool (Version	a 1.00) 📃 🗖 🔀
firmware version : PFN-2052 v10	Start Stop
Set IP/Mac Address	
IP address	Mac address
192.168.77.11	00-0D-E0-17-00-0F
Message :	
PACER RE RE LE 17 GE GF	
	Show detail Show brief

Step 7: Press "Start" button to update firmware.

PROFINET_FW_Uptate_Tool (Version 1.00)			
firmware version : PFN-2052 v10	Start Stop		
IP address	Mac address		
Message : — FW Update Start — Execute ARP_Del.batOK. Execute ARP Set batOK. Execute COPY File.batOK. telnet connectOK.	W Update Sucess. 確定		
load 192.168.77.77 userProjectLoadOK. load 192.168.77.77 DevCfg loadOK. load 192.168.77.77 PNET_ProjectLoadOK. load 192.168.77.77 sfs_data.loadOK. load 192.168.77.77 sfs_data.loadOK. load 192.168.77.77 socidoader.loadOK. Message: msheep=> 10000OK. Execute ARP_SetbatOK. telnet connectOK. imageinfoOK.	Ξ		
blinfoOK. Execute ARP_Del.batOK.	Show detail Show brief		
	Show detail Show brief		

Step 8: Firmware update success, please turn rotary switch to "0".