Appendix B: Upgrade WinPAC 's ISaGRAF Driver to Newer Version (Sep.29,2011)

Note:

If you have purchased WP-8xx7, the ISaGRAF Driver is already installed with license when shipping out. You don't need to install it. However if you want to upgrade to newer version, you may upgrade it by yourself.

The WinPAC ISaGRAF driver can be obtained in the WinPAC-8xx7 CD-ROM: \napdos\isagraf\wp-8xx7\driver\wp-8x47\<version Number>\

For example, version 1.38 is located at \napdos\isagraf\wp-8xx7\driver\wp-8x47\1.38\

Or download it from <u>http://www.icpdas.com/products/PAC/i-8000/isagraf.htm</u> > Driver

1. If your WinPAC is WP-8xx7 / WP-8xx6, please stop "WinPAC ISaGRAF Driver" first (Click on "End Driver" to stop it.) . And if the "Dial_up_utility" is running, also close it. However if it is WP-8xx1/8xx9 (WinPAC without ISaGRAF license), please goto step 2.

	, 1	WinPAC-8x47/8x46 ISaGRAF Driver	ОК
My Device	isqlw35	Setting Web About	
		Configuration Slave Number : 1	
desktop	rs_wphmi	Modbus RTU Slave Port None	
	Ж	Baud Rate 19200 , N, 8, 1 Modify	
Internet	ice) A Geo	Project	
Explorer	ISAWINPAC	Current Application wpdmo_04, ISA11=4444, ISA12=1124	
\$	•	Elapsed Time 0:0:02:32	J
Microsoft			\mathbf{N}
WordPad			

Dial_up_utility		_ ×
Curren Cmd :	Disconnect	
Comm. status :	Disconnected	
Connect	Disconnect	Address
Entry CONN3	Domain	
User	Passwd	
Connect when	n starting up	Ver.1.01
Unlock	Set parameter	About

- 2. Set up WinPAC 's IP, Mask, FTP directory & Auto-execute
 - A. Please create a folder "isagraf" inside "\System_Disk" folder in your WinPAC controller. Then it will be \System_Disk\isagraf\
 - B. Please run "Start" "Setting" "Control Panel" on the WinPAC, then double click on "Network and Dial-up Connections". Then click on "LAN1" and "LAN2". Set your WinPAC's IP address & its Subnet Mask. (Please always set as Fixed IP for ISaGRAF application, No DHCP)

'LAN1 Fast Ethernet Adapter' Settings					
IP Address Name Servers					
An IP address can be automatically assigned to this computer. If your network does not automatically assign IP addresses, ask your networl administrator for an address, and then type it in the space provided.	O Obtain an IP ad Specify an IP ac IP Address: Subnet Mask: Default Gateway:	dress via DHCP dress 192.168.1.178 255.255.255.0 192.168.1.1			

C. Please run "Start" – "Programs" – "WinPAC Utility". Set FTP directory to the root directory "\". Then check all three ftp options as "Enable". Remember to click on "Setting". Then click on "Auto Execution" to do the next step

WinPAC Utili	ty [2.0.0.4]			
File Help	Configuration			
System Setti	ng Ethernet Setting FT	P Settirg Sys	tem Information Auto	Execution System Me 🔳 🕨
	FTP	💿 Enable	ODisable	
	Allow Anonymous	💿 Enable	ODisable	
	Allow Anonymous Upload	💿 Enable	Disable	
ſ		voload director	v \Temp to:	
			y (remp to:	
			Setting	
				<eyboard< td=""></eyboard<>
				Hide Input Panel
				🔛 🤐 5:27 PM

D. Please click on "Browse" to select or type "\System_Disk\isagraf\isaWinPAC.exe" and click on "Setting"

WinPAC Utility [2.0.0.4]										
File Help Configuration										
System Setting Eth	nernet Setting	FTP Sett	ing (System Info	ormation	Auto	o Executio	n s	ystem Me_	()
	Program 1:	\System_	_Disk\	,isagraf\isaV	VinPAC.e	xe			Browse	1
	Program 2:								Browse	
	Program 3:								Browse	<u> </u>
	Program 4:	Program 4:					Browse			
	Program 5:								Browse	
At most 10 programs can be	Program 6:								Browse	
specified to	Program 7:								Browse	
automatically at	Program 8:								Browse	
system startup.	Program 9:								Browse	
	Program 10	:							Browse	
		(Settir	ng		-		

E. Run "Save and Reboot" to store the setting in step A thru. D and then it will autoreboot the WinPAC once.

WinPAC Utility [2.0.0	.4]		
File Help Configu	ration		
<u>S</u> ave	ttipa	ETP Setting System Information Auto Execution	System Me 4
S <u>a</u> ve and Reboot	scong [The Second System Information Inde Execution	
Reboot <u>W</u> ithout Save Restore Default Settin	am 1:	\System_Disk\isagraf\isaWinPAC.exe	Browse
Exit	am 2:		Browse
	Program 3:		Browse
F	Program 4:		Browse
F	Program 5:		Browse
At most 10 programs can be	Program 6:		Browse
specified to P	Program 7:		Browse

3. After the WinPAC reboot successfully, please stop the ISaGRAF driver again . (The original WP-8xx1 / 8xx9 doesn't have the ISaGRAF driver running, only the WP-8xx7 / 8xx6 have it)

Note: If the ISaGRAF driver is still running, the files copied are failed even your eye tell you it is successful. (And If the "Dial_up_utility" is running, also close it first.)

	<u>,</u>	
My Device	isqlw35	
		WinPAC-8x47/8x46 ISaGRAF Driver OK
*		Setting Web About
desktop	rs_wphmi	Configuration Slave Number : 1
e	XII N	Modbus RTU Slave Port None
Internet Explorer	isaWinPAC	Baud Rate 19200 , N, 8, 1 Modify
TAT		Project
		Current Application wpdmo_04, ISA11=4444, ISA12=1124
Microsoft WordPad		Elapsed Time 0:0:02:32

Then download the "isaWinPAC.exe", "rs_wphmi.exe", "isa_el.dll", "sharedmemory.dll", "mscorlib.dll", "QuickerNet.dll", "Quicker.dll", "login.dll", "main.dll", "whmi_filter.dll", "isaWinPAC.lnk", "SQL_Client_PAC.exe", "dbnetlib.dll", "System.Data.SqlClient.dll", "System.Data.SqlServerCe.dll", "dial_utility.exe", "dial_up.dll", "dial_up_net.dll", "icpdas gtm-201-rs232_com4_winpac_v1.01.cab",

"icpdas_i-821xw_MSA1_v1.00.cab",

"i8123w.dll", "i8120.dll",

"PLC_MODE_WP_8xx7.exe" and "Soft-GRAF.exe" and one "sofgrafy" sub-directory (and "license.bin" if your WinPAC is WP-8xx1 / 8xx9) from the PC to the WinPAC controller. Please copy them to the "\System_Disk\isagraf\". & then re-cycle your WinPAC 's power once. You may use PC 's ftp utility to download these files.

Please open Internet browser and then type in <u>ftp://<IP address></u>, for ex. <u>Ftp://192.168.1.178</u>, browse it to the \System_Disk\isagraf\. Then copy all of them & past it.

Then remember to re-cycle your WinPAC 's power again. After it re-boot again, it will have the new ISaGRAF driver running. You can check if the version is correct.