Upgrade XP-8xx7-ATOM-CE6 's ISaGRAF Driver

Note:

If you have purchased XP-8xx7-ATOM-CE6, 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 ISaGRAF driver can be obtained in the XP-8xx7-ATOM-CE6 CD-ROM: \napdos\isagraf\xp-8xx7-atom-ce6\driver\<version Number>\
- EX: version 1.01 is located at \napdos\isagraf\ xp-8xx7-atom-ce6\driver\1.01\ Or download it from <u>http://www.icpdas.com/products/PAC/i-8000/isagraf.htm</u> > Driver
- If your XPAC is XP-8xx7-ATOM-CE6 / XP-8xx6-ATOM-CE6, please run "isaXPAtom", click on "End Driver" to stop ISaGRAF Driver first. And if the "Dial_up_utility" is running, please also close it by click its "X" on the top-right corner. However if it is XP-8xx1-ATOM-CE6 / XP-8xx9-ATOM-CE6 (XPAC without ISaGRAF license), please goto step 2.

*PA toM ₹	XP-8xx7-ATOM-CE6 ISaGRAF Driver			
isaXpAtom	Setting Web About Contruration I Slave Number : 1 Modbus RTU Slave Port None Baud Rate 19200 , N, 8, 1 Project			

If the "Dial_up_utility" is running, close it by click its "X" on the top-right corner.

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

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

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PCI-	PCI-		
E1Q51CE61 E1Q51CE62		An IP address can be	O Obtain an IP address via DHCP
		computer. If your network	Specify an IP address
		does not automatically assign IP addresses, ask your network	IP <u>A</u> ddress: 192.168.1.182
Set	Set	administrator for an address, and then type it in the space	Subnet Mask: 255.255.255.0
LAN1	LAN2	provided.	Default <u>G</u> ateway:

C. Please run [Start] > [Programs] > [XPAC Utility] > [Network]. Set FTP directory to the root directory "\". Check all Network options as "Enable". Then click on "Apply". If the Input Panel is needed, click on the "SipPannel" icon on the bottom-right coner.

XPAC Utility	[1.0.3.6]			<u> </u>	
File Help				XPAC_Utili	ty
General Dis	play IP Config Netwo	rkDevice Info	rmation Auto I	Execution Rotary Exec	ution M 🔳 🕨
	gin File Server Setting:	3		If disable "Anonym better to get into "I set proper "User na "Password"	ious", it is Login" to ame" and
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	Allow Anonymous	🔘 Enable	🔿 Disable		
	Set FTP default dow	nload directory	to:	Apply	
	Set HTTP document	root directory t	ο:		
	\System_Disk\ICPDA	S\www\		Input Panel	890-4
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D. Click "Auto Execution", "Browse" to select or type "\System_Disk\isagraf\isaXPAtom.exe", then click on "Apply".

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	XPA	Utility [1.0.3.6]			
XPAC_Utility	File	Help			
	Ger	neral Display IP Conf	ig Network [Device Information Auto Execution Rotary E	xecution M
		Program 1:	\System_Disk\isagraf\isaXpAtom.exe	Browse	
			Program 2:		Browse
			Program 3:		Browse
			Program 4:		Browse
	At most 10 p can be spec execute aut at system st	At most 10 programs	Program 5:		Browse
		can be specified to execute automatically	Program 6:		Browse
		at system startup. 🤺	Program 7:		Browse
			Program 8:		Browse
			Program 9:		Browse
			Program10:		Browse
				Clean	Apply

E. Click "General" and check the "Manual Save To Flash" first and then run the File > Save and Reboot to save all setting.



3. Download the files from PC to XPAC directory "\System_Disk\isagraf\" :

isaXPAtom.exe, rs_wphmi.exe, PLC_MODE_XP_8xx7_ATOM_CE6.exe mscorlib.dll, QuickerNet.dll, Quicker.dll, login.dll, main.dll, whmi_filter.dll ETHAPI.dll, isaXPAtom.lnk Soft-GRAF.exe, i8092.dll, 18094.dll, i8092_dll.dll, i8094_dll.dll i8092f_XP8KCE_20100208.CAB, i8094f_XP8KCE_20100208.CAB SQL_Client_PAC.exe, dbnetlib.dll, i8123W.dll, i8120.dll System.Data.SqlClient.dll, System.Data.SqlServerCe.dll dial_utility.exe, dial_up.dll, dial_up_net.dll, ICPDAS GTM-201-RS232_COM5_xpac_ce6_v1.00.cab, icpdas_i-821xw_MSA1_v1.00.cab, "sofgrafy" sub-directory (and "license.bin" if your XPAC is XP-8xx1-ATOM-CE6 / XP-8xx9-ATOM-CE6)

Note: If the ISaGRAF driver is still running, the files copied are failed even your eyes tell you it is successful. So, you must do the step 1 "End Driver" . And if the "Dial_up_utility" is running, please also close it.

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-start your XPAC's power again. After it re-boot again, it will have the new ISaGRAF driver running. You can check if the version is correct.

	XP-8xx7-ATOM-CE6 ISaGRAF Driver	ОК
isaXpAtom	Setting Web About	
	WinPAC ISaGRAF Driver Copyright 2008 by ICP DAS. All rights are reserved.	
	Procuct This product is licensed!! Driver Revision	
	isaXpAtom.exe For XP-8xx7-ATOM-CE6 Ver. 1.01 , Aug.07,2012	