# **Update Wincon's ISaGRAF Driver to Higher Version**

### Note:

If you have purchased W-8x37/8x36 or W-8x47/8x46, the Wincon ISaGRAF Driver is already installed with license when shipping out. You don't need to install it. However if you want to upgrade to higher version, you may upgrade it by yourself.

The Wincon ISaGRAF driver can be obtained at Wincon ISaGRAF CD: W-8x37: \napdos\isagraf\wincon\driver\**w-8x37**\<version Number>\ W-8x47: \napdos\isagraf\wincon\driver\**wincon-8x47**\<version Number>\

For example, version 3.25 is located at

W8x37: \napdos\isagraf\wincon\driver\**w-8x37**\3.25\ (**W8x37 & W8x47 driver are different**) W8x47: \napdos\isagraf\wincon\driver\**wincon-8x47**\3.25\

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

1. If your Wincon is W-8xx7 or W-8xx6, please stop "Wincon ISaGRAF Driver" first. However if it is W-8x31/8x39 or W-8x41/8x49(Wincon without ISaGRAF license), please goto step



2. Click on "End Driver" to stop it.

> 0K Wincon ISaGRAF Driver Setting Web About Configuration -Slave Number : 1 COM2 Modbus RTU Slave Port Baud Rate 19200 , N, 8, 1 Modify... Project whmi\_03 Current Application Delete Elapsed Time 0:0:25:06 End Driver

Update Wincon's Driver to Higher Version, Mar.23,2006 By ICP DAS Co. Ltd.

- 2. Set up Wincon's IP, Mask, FTP directory & Auto-execute
  - A. Please create a folder "ISaGRAF" inside "\CompactFlash" folder in your Wincon controller. Then it will be \CompactFlash\ISaGRAF
  - B. For W-8x37/8x36, please run "Start" "Setting" "Control Panel", then double click on "Network and Dial-up Connections". Then click on "LAN90001". Set your Wincon's IP address & its Subnet Mask. (For W-8x47/8x46, please refer to Appendix D on the last page)

'LAN9000 Network Compatible 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 network administrator for an address, and then type it in the space provided.	<ul> <li>Obtain an IP address via DHCP</li> <li>Specify an IP address</li> <li>IP Address:</li> <li>192.168.2.17</li> <li>Subnet Mask:</li> <li>255.255.0.0</li> <li>Default Gateway:</li> </ul>			

C. Please run "Start" – "Programs" – "Wincon Utility"

WinCon Utility 1 0	КΧ
Save Registry System Config Auto-execute Version Update About WinCon Utility 1 Testing	
It will take several seconds to save your settings to registry, and settings you changed will take effect after system reboot.         Save and Reboot	
Set FTP directory here       could be pre-viewd.         For ex. "\CompactFlash\ISaGRAF"       egistry         Remember to click on "Change".       factory default	
Recover to Factory Settings	
Change FTP default \Compact Flash\ISaGRAF Change HTTP default directory to : Change HTTP	

WinCon Utility 1	ок 🗙
Save Registry System Config	uto-execute Version Update About WinCon Utility 1 Testing
"\CompactFlash\ISaG Then click on "Save Se	Program 1 :       Compact Flash\ISaGRAF\isawincon.exe       Browse         Program 2 :       Browse       Browse         Program 3 :       Browse       Browse         SRAF\isawincon.exe"       Browse       Browse         etting"       Browse       Browse
each program.	Program 6 : Browse
	Program 7 : Browse
	Program 8 : Browse
	Program 9 : Browse
	Program 10 : Browse
	Save Setting

Save Registry. This step will re-boot your Wincon controller.

WinCon Utility 1		ок 🗙
Save Registry System Config Auto-execute	Version Update About WinCon Utility 1 Testing	
wincon	It will take several seconds to save your settings to registry, and settings you changed will take effect after system reboot. Save and Reboot	
8000	Any setting changed could be pre-viewd. View Registry	
	Change all settings to factory default settings	
	Recover to Factory Settings	

 Download "isawincon.exe", "rs\_whmi.exe", "mscorlib.dll", "QuickerNet.dll", "Quicker.dll" (& "license.bin" if your Wincon is W-8x31 / W-8x39, or W-8x41 / 8x49) from your PC to your Wincon controller.

## Note:

A. Please Delete all files inside the "\CompactFlash\ISaGRAF\" first, and then copy the above files to "\CompactFlash\ISaGRAF\"
B. Remember to remove (delete) the file attribution from "Read-only" to "none"

Then please copy them to "**\CompactFlash\ISaGRAF\**". & then re-cycle your wincon's power.

You may use below methods to download these files.

A. Using ftp:

Wincon:

Please run "Start" – "Run", then type in "services load ftpd"

PC:

Please open browser and then type in <u>ftp://<IP address></u>, for ex. <u>ftp://192.168.2.17</u> copy all of them & past it.

👱 ftp://192.	168.2.17/ -	Microsoft I	Internet E:	cplorer			<u>_   X</u>
檔案①	編輯(E)	檢視(♡)	我的最富	要( <u>A</u> ) エ	具(I) 説	明田)	<u>11</u>
← 上一頁	$_{-} \Rightarrow _{-}$	<b>E Q</b>	搜尋 🖣	- 資料夾	3 🖻	$\mathbb{R}\times\mathbb{R}$	n <u>≣</u> .
網址① 🧕	💁 ftp://192.	168.2.17/				• @移	至 連結 >>
isawincon.es	xe						
		使用者	替:匿名		🔮 網際網	路	

#### B. Using Pen Drive

Please copy isawincon.exe , rs\_whmi.exe , mscorlib.dll , QuickerNet.dll , Quicker.dll (& license.bin) to "\CompactFlash\ISaGRAF\

Remember to re-cycle your Wincon's power.

## Appendix D: How to Enable/Disable W-8x47's LAN2

#### Important:

1. Please always set LAN2 as disabled if not using it.

2. Please always set a fixed IP to LAN1 (or LAN2 if it is enabled).

The default setting of LAN2 port of W-8047/8347/8747 & W-8046/8346/8746 is disabled. User must enable it before using LAN2 port.

ISaGRAF **must** use W-8x47/8x46's LAN2 when using "Ebus" (section 7.5 of the ISaGRAF User's Manual). ISaGRAF **may** use LAN2 when using "Delivering message via UDP" or "Redundant system" (please refer to Chapter 19 & 20 of the ISaGRAF User's Manual). **IF THE APLLICATION DOESN'T USE LAN2**, **PLEASE DISABLE IT**.

Please open "Start" – "Setting" - "Control Panel" and then click on "Network and Dual-up Connections" to set as LAN2: DM9CE1 Enable or Disable



Then run "Start" – "Programs" – "Wincon Utility", click "Save and Reboot" to save the setting.

Note: LAN1 : DM9CE0 , LAN2: DM9CE1