新增 ISA 板卡硬體裝置

[適用於 Windows 2000 / XP / 2003 作業系統]



這本手冊描述如何新增及設定 ISA 卡片至 MS Windows 作業系統裡。

為了讓本公司的產品可以正確的運作。您必須參考本手冊,來為您所購買的產品作手動新增硬體及設定的動作。所有 ISA 卡的安裝程序都非常的相似。所以本手冊將會以 A822 系列的板卡作操作示範。對其他的 ISA 卡片來說,請參考這些步驟且選擇合適的 ISA 卡安裝。

新增 Win2K/XP/2003 的 ISA 卡

Windows 2K /XP/2003 支援 PCI 卡 PnP 自動分發資源。 但是對 使用 ISA 插槽的板卡並沒支援 PnP 。這樣的話, Windows 2K /XP/2003 將不能發現使用 ISA 插槽的板卡。

為了能夠正確地配發系統資源,我們為了 ISA 板卡提供一個 PnP 訊息檔案 (*.INF)。這些卡片使用這 INF 檔案請求提 Windows 2K/XP/2003 的資源。

首先必須安裝您的卡片在 ISA 插槽上以及 INF 檔案,透過 INF 檔案所提供的訊息可以讓系統準確的去請求資源。接下來請按照以下的步驟來作操作。



STEP 2: 開啓 Add/Remove Hardware

🗟 Control Panel	
<u>Eile Edit V</u> iew F <u>a</u> vorites <u>T</u> ools	<u>H</u> elp
📙 🗲 Back 🔻 🄿 🕆 📷 🛛 🥘 Search	Folders 🧭 History 📔 😤 👋
Name 🔺	Comment
C Accessibility Options	Customizes accessibilit
💐 Add/Remove Hardware	Installs, removes, and
🔚 Add/Remove Programs	Installs and removes p
📾 Administrative Tools	Configures administrat
🕮 BDE Administrator	Configures the Borlan
🐻 Date/Time	Sets the date, time, a
😼 Display	Customizes your desk
Folder Options	Customizes the displa
Fonts	Displays and manages
🔏 Game Controllers	Adds, removes, and c
🕅 Internet Options	Configures your Inter
/ 🚔 Kevboard	Customizes vour kevh 📃 📕
Installs, removes, and troublesh	🤤 My Computer





STEP 4: 選擇項目 Add/Troubleshoot deviceand 點擊 Next>按鈕。

Add/Remove Hardware Wizard	
Choose a Hardware Task Which hardware task do you want to perform?	2
Select the hardware task you want to perform, and then click Next.	
 Add/Troubleshoot a device Choose this option if you are adding a new device to your computer or are having problems getting a device working. 	
C Uninstall/Unplug a device Choose this option to uninstall a device or to prepare the computer to unplug a device.	
< <u>Back</u> Next > Cancel	

STEP 5: 選擇項目 Add a new device 並點擊 Next>按鈕。

Add/Remove Hardware Wizard	
Choose a Hardware Device Which hardware device do you want to troubleshoot?	
The following hardware is already installed on your computer. If you are having problems with one of these devices, select the device, and then click Next. If you are attempting to add a device and it is not shown below, select Add a new device, and then click Next.	
Devices Add a new device Default Monitor Floppy disk drive NEC CD-ROM DRIVE:282 Maxtor 90680D4 ST38410A ISAPNP Read Data Port	
< <u>B</u> ack <u>N</u> ext > Cance	1

STEP 6: 選擇項目 No, I want toselect the hardware form a list 並點 擊 Next>按鈕。

Add/Remove Hardware Wizard	
Find New Hardware Windows can also detect hardware that is not Plue	g and Play compatible.
When Windows detects new hardware, it check the correct driver.	s the current settings for the device and installs
Do you want Windows to search for your new ha	rdware?
\odot Yes, search for new hardware	
No. I want to select the hardware from a list	
	< <u>B</u> ack <u>N</u> ext > Cancel



STEP 8: 點擊 Have Disk... 按鈕。

Add/Remove Hardware Wizard
Select a Device Driver Which driver do you want to install for this device?
Select the manufacturer and model of your hardware device and then click Next. If you have a disk that contains the driver you want to install, click Have Disk.
Manufacturers: Mo <u>d</u> els:
(Standard IDE ATA/ATAPI control ▲ Standard Dual Channel PCI IDE Controller (Standard Infrared Port) Standard IDE/ESDI Hard Disk Controller (Standard port types) Standard system devices) 3Com ▼
Have Disk
< <u>B</u> ack <u>N</u> ext > Cancel

STEP 9 : 點擊 Browse 按鈕選擇正確的 PnP 訊息檔案(*.inf) 取決於 你的設備。 選擇完後點擊 OK 按鈕 Install From Disk (*.inf) Insert the manufacturer's installation disk into the drive selected, and then click OK. OK Cancel

STEP 10: 從 Models listbox 裡選擇你要安裝的設備。選取完畢後點 擊 Next>按鈕。

Add/Rem	nove Hardware Wizard			
Select Wh	a Device Driver ich driver do you want to install for this device	?		
\diamond	Select the manufacturer and model of your disk that contains the driver you want to inst	hardware device (all, click Have Dis	and then click k.	Next. If you have a
Mo <u>d</u> els:	S A-822 Analog/Digital Card			
				<u>H</u> ave Disk
		< <u>B</u> ack	<u>N</u> ext >	Cancel

STEP 11: 接下來會跳出注意對話盒 Add/Remove Hardware Wizard 並且顯示說 Windows 無法發現設備。為了使用這個設備, 你必須進入它的設定視窗。請點擊 OK 按鈕繼續操作。

Add/Ren	nove Hardware Wizard
	Windows could not detect the settings of the device. To use this device, you must enter its hardware settings. Consult the documentation that came with this device for information
	OK

STEP 12: 雙擊 Input/Output Rangeand nterrupt Requestitems 設定 設備的資源。

Add New Hardware Wizard Properties	
Resources	
Unknown Device	
<u>R</u> esource settings:	
Resource type Setting Input/Output Range ? Interrupt Request ?	
, Setting <u>b</u> ased on: Basic configuration 0000	•
□ Use automatic settings	
Conflicting device list:	
No conflicts.	A ¥
OK Cano	cel

STEP 13: 選擇 Value: 選擇適當的值(沒有設備使用的那些 Input/Output範圍)後,點擊OK 按鈕。

Edit Input/Output Range
Enter the input/output range you would like to set for this device.
You may either enter a specific range and the nearest valid range will be automatically selected, or you may select a range using the up and down arrows.
This resource is assigned to the following child device(s):
<u>V</u> alue: 0220 - 022F
Conflict information
The setting you have chosen does not conflict with any other devices.
No devices are conflicting.
OK Cancel

STEP 14 : 🗄	選擇 Value:選擇那些未被使用的 Ir	nterrupt Request 。	確
	忍後點擊 <mark>OK</mark> 按鈕。		
	Edit Interrupt Request	? ×	
	Enter the interrupt request you would like to set for this device	э.	
	You may either enter a specific value and the nearest valid v automatically selected, or you may select a value using the u down arrows.	alue will be up and	
	This resource is assigned to the following child device(s):		
	⊻alue: 📴 🔭		
	Conflict information	er la	
	devices.		
	No devices are conflicting.		
	ОК	Cancel	

STEP 15: Creating a Forced Configuration 對話盒將會跳出。 如果 你繼續,這些設定將會分配到 ISA 卡上。 你想要繼續 嗎?。點擊 Yes 按鈕。

Creating	a Forced Configuration
	You adjusted one or more resource settings manually.
	If you continue, these settings will be assigned to the device.
	Do you want to continue?
	<u>Y</u> es <u>N</u> o



Add/Remove Hardware Wizard
Start Hardware Installation Windows is ready to install drivers for your new hardware.
ICPDAS A-822 Analog/Digital Card
Windows will use default settings to install the software for this hardware device. To install the software for your new hardware, click Next.
< <u>Back</u> Cancel





SETP 18: System Settings Change 對話盒將會突跳出並且說: 在 新設定將生效之前,您必須重新啓動你的電腦。您想要現 下重新啓動您的電腦嗎?之後點擊 Yes 按鍵重新啓動你的 電腦。



STEP 19: 檢查您的 ISA 卡是否有被安裝到你的系統裡。點擊 My Computericon->Manage->Computer Management。





點擊 Device Managerand 用戶將能看見設備已經被新增

