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Foreword

The purpose of this Quick Start is to help you quickly start to use the XP-8000-CE6 and have a rough understanding with processes of application installation and setting I/O modules.

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What's on your package?

Item	Quantity	Model No.	Description
		XP-8041-CE6	XP-8041-CE6: 0 slot
XP-8000-CE6	1	XP-8341-CE6	XP-8341-CE6: 3 slots
		XP-8741-CE6	XP-8741-CE6: 7 slots
Manual	1	-	Quick Start Guide (this manual)
CF Card	1	-	Rescue CF Card
CD	1	-	Software and documents included.
Screw Driver	1	1C016	2.4 mm Screw driver

Preparing for start-up your XP-8000-CE6

- 1. Power Supply: +10 ~ +30 VDC (Ex: DP-665) http://www.icpdas.com/products/Accessories/power_supply/power_list.htm
- 2. Monitor: 640 x 480 ~ 1024 x 768 (or above)
- 3. USB mouse and USB keyboard

Connecting to power and peripherals



Inserting the I/O module(s)



Localize your XP-8000-CE6 with Language Options

Follow the steps to configure the language options:

- 1. Start \rightarrow Settings \rightarrow Control Panel.
- 2. Click on "Regional Settings".
- 3. Click on "User Interface Language".
- 4. Choose the language used for the menus, dialogs, and alerts.
- 5. Reboot the device to take effect the setting.

Using DCON Utility to configure I-87K modules

Warning: For supporting XP-8000-CE, DCON Utility should be version 5.14 or later.

Install DCON Utility in your PC first.

You can have one copy of DCON Utility: <u>ftp://ftp.icpdas.com/pub/cd/8000cd/napdos/driver/dcon_utility/</u>

Configure I-87K modules as the following steps.

1. Double-click on the shortcut on the desktop of PC.



2. Double-click on the shortcut on the desktop of XP-8000-CE6.



3. Click on the WIN CE command button



4. In the **XPAC_CE** tab: type the IP and choose COM port to scan, and then **Connect**.



5. Click the name of the module you want to configure it.

DCON_UTILITY_VER[514] The I/O Modules Found					
File COM Port	Search Rui	n Terminal	Languag	e Help	
		Start	t 0	End 10	(Address 0~255)
module Address Baux XPAC_CE 111 960 xxxxx S0 960 xxxxx S1 960 x7017 S2 960 87017 S2 960 87024 S3 960 xxxxx S4 960	drate: Checksum 0 Disable 0 Disable 0 Disable 0 Disable 0 Disable	format Statu: N,8,1	\$	Description XPAC_CE Syst (Parallel bus m (Parallel bus m 8*AI (mA,mV,V 4*AO (mA,V)	tem(DCDN) odule] or [None] odule] or [None])
хожж S5 960 хожж S6 960 хожж S7 960	Configuration Se Protocol: Address[dec]: Baudrate: Checksum	ation for 8701 etting: DCON I 3600 Disable	7 Module	Version: A600 Channel Enable/Dise CH:0 +000.000 CH:1 +000.000 CH:1 +000.000	X able Setting: Running I IF CH:4 -000.009 IF CH:5 -000.013 IF CH:6 -000.016
- Searching Status: TCP/IP Address: 10.0	Dataformat:	Engineering 08) +/- 10 V 50Hz Normal Mode Norne Parity(N.8,1) rmation	v v v v	CH:3 -000.008 Select All Modbus Response De Delay Time: 0	Clear All Exit

Restore your XP-8000-CE6 to factory default

Warning: XP-8000-CE6 have to run under **normal mode**, which means rotary switch = 0, to restore XP-8000-CE6 to factory default

- 1. Reboot your XP-8000-CE6. While rebooting, press "**delete**" key to enter BIOS setup utility.
- 2. Choose "Advanced BIOS Features" and then press "Enter" key.



3. Set "First Boot Device" as "HDD-1".

Phoenix	- AwardBIOS CMOS Se Advanced BIOS Featu
Virus Warning First Post Douise	[Disabled]
Second Boot Device	[Disabled]
Third Boot Device	[Disabled]
Boot Up NumLock Status	L Un J

4. Return to main menu and select "Save and Exit Setup".



5. Choose (a)/(1) create XPAC_CE default partition.



- Wait about several seconds for step 1 and reboot, then choose (b)/(2), format and restore XPAC_CE to factory default OS and choose (c)/(3) to reboot. (Refer to above figure.)
- Repeat step 1 ~ 4 to set "First Boot Device" as "HDD-0" (and reboot XP-8000-CE6).

The XP-8000-CE6 will set itself default when the first reboot after recovery procedure. It needs about 1 min.

8. After above steps, the XP-8000-CE6 recovery is completed.

Technical support

XP-8000-CE6 User Manual CD root:\ICPDAS\XP-8000-CE6\Document\User_Manual CF root:\Document\User_Manual <u>ftp://ftp.icpdas.com/pub/cd/xpac_ce/xp-8000-ce6/document/user_manual</u>

• XPAC SDK

CD root:\ICPDAS\XP-8000-CE6\SDK CF root:\SDK <u>ftp://ftp.icpdas.com/pub/cd/xpac_ce/xp-8000-ce6/sdk/</u>

• XPAC SDK API Documents:

CD root:\ICPDAS\XP-8000-CE6\Document\SDK

CF root:\Document\SDK

ftp://ftp.icpdas.com/pub/cd/xpac_ce/xp-8000-ce6/document/sdk

• XP-8000-CE6 Website

http://www.icpdas.com/products/PAC/xpac_ce/introduction.htm

ICP DAS Service Email Account

service@icpdas.com



XP-8000-CE6 系列快速安裝指南

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前言

本手冊目的在於提供 XP-8000-CE6 的使用須知與安裝軟體,設定 I/O 模 組的步驟簡易說明,希望能幫助您排除對剛接觸 XP-8000-CE6 產生的 疑惑,在最短的時間內開始使用 XP-8000-CE6.

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項目	數量	型號	說明
	1	XP-8041-CE6	硬體模組
XP-8000-CE6			XP-8041-CE6: 0 槽
		XP-8341-CE6	XP-8341-CE6:3 槽
		XP-8741-CE6	XP-8741-CE6:7 槽
±.m			快速安裝指南
于冊	1	-	(本文件)
CF Card	1	-	系統回復
CD	1	-	內含軟體, 手冊
螺絲起子	1	1C016	2.4 mm 一字螺絲起子

前置準備

4. 電源供應器: +10 ~ +30 VDC (例如: DP-665)

http://www.icpdas.com/products/Accessories/power_supply/power_list.htm

- 5. 螢幕: 640 x 480 ~ 1024 x 768 (or above)
- 6. USB 滑鼠與鍵盤







變更系統語言環境

依下列步驟變更系統語言環境:

- 1. 開始 → 設定 → 控制台。
- 2. 點選"區域設定"。
- 3. 點選"使用者介面語言"。
- 4. 選用於功能表和對話方塊的語言。
- 5. 重開機以使設定生效。

使用 DCON Utility 設定 I-87K 模組

警告: DCON Utility 5.14 以後的版本才支援 XP-8000-CE 在您的電腦上先安裝 DCON Utility.

取得 DCON Utility:

ftp://ftp.icpdas.com/pub/cd/8000cd/napdos/driver/dcon_utility/

以下簡述在 XP-8000-CE6 上設定 I-87K 的步驟.

1. 雙擊電腦桌面上的 "DCON_Utility" 圖示(捷徑).



2. 雙擊 XP-8000-CE6 桌面上的 "DCON_CE_V600" 圖示(捷徑).



3. 點擊 WIN CE 按鈕.



4. 在 XPAC_CE 標籤頁: 輸入 IP 和選擇欲搜尋的 COM port, 然後按 Connect 鈕.



5. 點擊已被搜尋到的模組名稱, 進入設定畫面.

Image: Section of the section of th	UTILITY_VER[514] The I/O Modules Found
module Address Baudrate: Checksum format Status Description XPAC_CE 11(1) 9600 Disable N.8.1 XPAC_CE System(DCON) xxxxx S0 9600 Disable IParallel bus module) or [None] IParallel bus module) or [None] 87017 S2 9600 Disable IParallel bus module) or [None] 87017 S2 9600 Disable IParallel bus module) or [None] 87017 S2 9600 Disable IParallel bus module) or [None] 87017 S2 9600 Disable IParallel bus module) or [None] 87018 S3 9600 Disable IParallel bus module) or [None] xxxxxx S4 9600 Disable IParallel bus module) or [None] xxxxxx S5 960 Configuration for 87017 Module Version: A600 IParallel bus module) or [None] xxxxxx S7 960 Configuration Setting: Channel Enable/Disable Setting: Running xxxxxxx S7 960 IParallel bus modu	Image: Start 0 End 10 (Address 0~255)
Store S4 S50 Configuration for 87017 Module Version: A600 Configuration S6 Configuration Setting: Channel Enable/Disable Setting: Running XXXXXX S7 S60 Configuration Setting: Channel Enable/Disable Setting: Running You construct the setting: Protocol: DCON Image: Channel Enable/Disable Setting: Running Address[dec]: 1 Image: Channel Enable/Disable Setting: Image: Channel Enable/Disable Setting: Running Address[dec]: 1 Image: Channel Enable/Disable Setting: Image: Channel Enable/Disable Setting: Running Channel Enable/Disable FCH:00.000 Image: Chi:000.001 Image: Chi:000.003 Image: Chi:000.003 Image: Chi:000.003 Image: Chi:000.003 Image: Chi:000.004 Image: Chi:000	ddress Baudrate: Checksum format Status Description [1] 9600 Disable N.8,1 XPAC_CE System(DCON) S0 9600 Disable [Parallel bus module] or [None] S1 9600 Disable [Parallel bus module] or [None] S2 9600 Disable 8'Al (m4,mV,V) S3 9600 Disable 4'AD (m4,V)
	S4 960 Configuration for 87017 Module Version: A600 × S5 960 Configuration Setting: Channel Enable/Disable Setting: S6 960 Protocol: DCDN Address[dec]: 1 ✓ Baudrate: 9600 ✓ Checksum Disable ✓ Checksum Disable ✓ Checksum V CH:2 O00.004 ✓ CH:6 F CH:2 000.004
Searching Status: Input range: Imput range:	Ustatormat: Engineering Input range: Input range: 10.0 Filter Setting: 60Hz Imput range: Mode: Normal Mode Parity Option: None Parity(N.8.1) Version Information Setting

系統回復

XP-8000-CE6 在出貨 CF 中預載系統回復程式, 經過簡單的步驟, 即可將 XP-8000-CE6 回復到出廠預設狀態.

注意:執行系統回復時,請確定狀態為 normal mode (即 rotary switch 為 0)

- 1. 重新啓動 XP-8000-CE6. 在啓動時按下鍵盤上的 "delete" 按鍵進入 BIOS 設定工具程式.
- 2. 選擇 "Advanced BIOS Features" 並按下 "Enter" 按鍵.



3. 將 "First Boot Device" 設定為 "HDD-1".

Phoenix	- AwardBIOS CMOS Se Advanced BIOS Featu
Virus Warning	[Disabled]
First Boot Device	[HDD-1]
Second Boot Device	[Disabled]
Third Boot Device	[Disabled]
Boot Up NumLock Status	[On]

4. 選擇 "Save and Exit Setup", 按下 "Enter" 按鍵. XP-8000 將重新啓動, 並從 CF 開機.



5. 開機後進入 XP-8000-CE6 回復工具程式, 選擇 (a)/(1), create XPAC_CE default partition.

此約需幾秒鐘,重開機後,選擇(b)/(2), format and restore XPAC_CE to factory default OS,完成後選(c)/(3)重開機 (請參考上圖)

6. 重複步驟 1~4, 將 "First Boot Device" 設定為 "HDD-0"後重開機.

7. 系統回復後第一次重開機, 系統自動進行參數設定, 約需等待 1 分鐘. 參

技術支援

 XP-8000-CE6 使用手冊 CD root:\ICPDAS\XP-8000-CE6\Document\User_Manual CF root:\Document\User Manual

ftp://ftp.icpdas.com/pub/cd/xpac_ce/xp-8000-ce6/document/user_manual

• XPAC SDK: XP-8000-CE6 開發套件

CD root:\ICPDAS\XP-8000-CE6\SDK CF root:\SDK ftp://ftp.icpdas.com/pub/cd/xpac_ce/xp-8000-ce6/sdk/

• XPAC SDK API 參考手冊:

CD root:\ICPDAS\XP-8000-CE6\Document\SDK CF root:\Document\SDK <u>ftp://ftp.icpdas.com/pub/cd/xpac_ce/xp-8000-ce6/document/sdk</u>

• XP-8000-CE6 網站

http://www.icpdas.com/products/PAC/xpac_ce/introduction.htm

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