Quick Start for XP-8000-CE6

Oct. 2009, Version 1.0.3 written by Kyon and Anna, revised by Jose

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.

Table of Contents

What's on your package?

Item	Quantity	Model No.	Description
XP-8000-CE6	1	XP-8041-CE6	XP-8041-CE6: 0 slot
		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

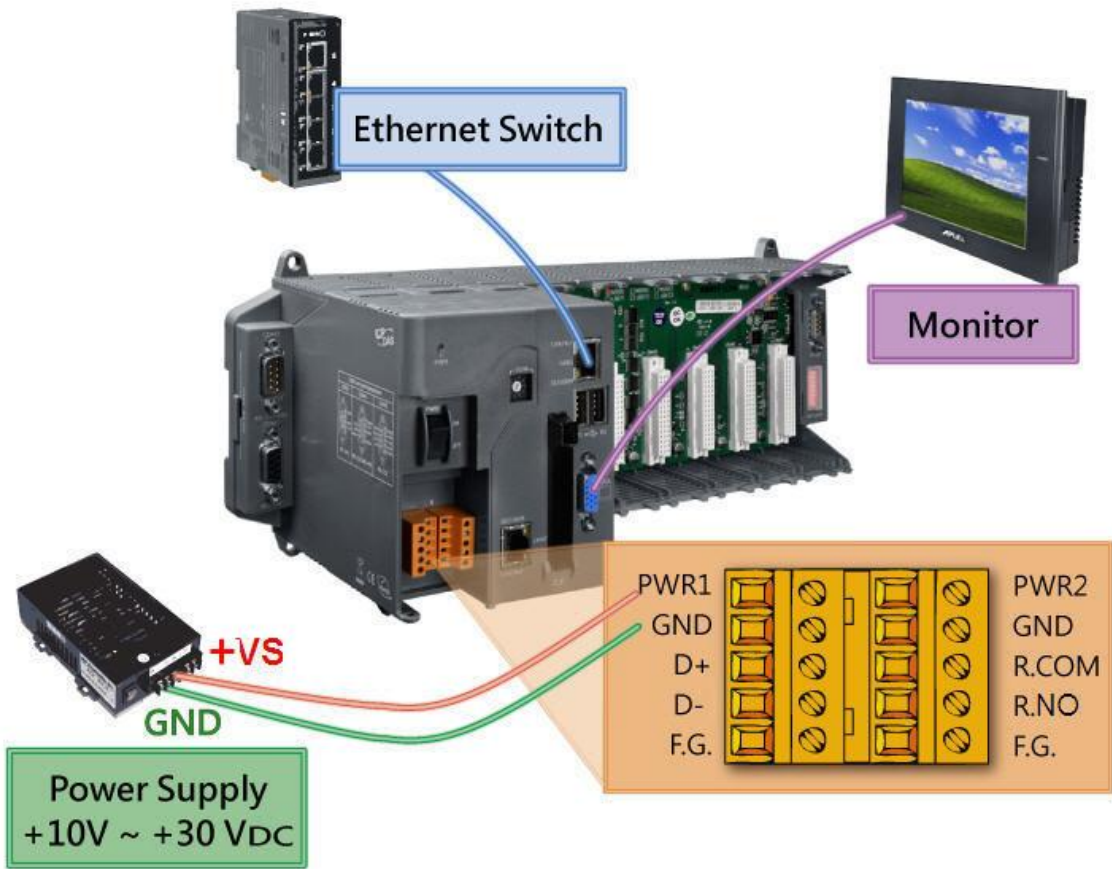# Preparing for start-up your XP-8000-CE6

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

Ethernet Switch

Monitor

+VS

GND

Power Supply
+10V ~ +30 VDC

PWR1
GND
D+
D-
F.G.

PWR2
GND
R.COM
R.NO
F.G.

Inserting the I/O module(s)

XP-8741

High profile I-8K and I-87K modules only

Localize your XP-8000-CE6 with Language Options

Follow the steps to configure the language options:

1. **Start → Settings → 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:

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

Configure I-87K modules as the following steps.

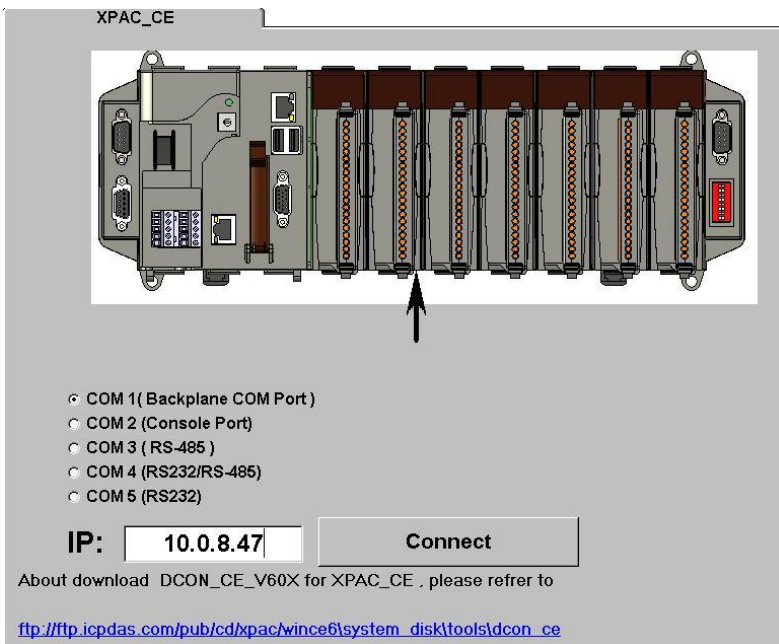1. Double-click on the shortcut on the desktop of PC.

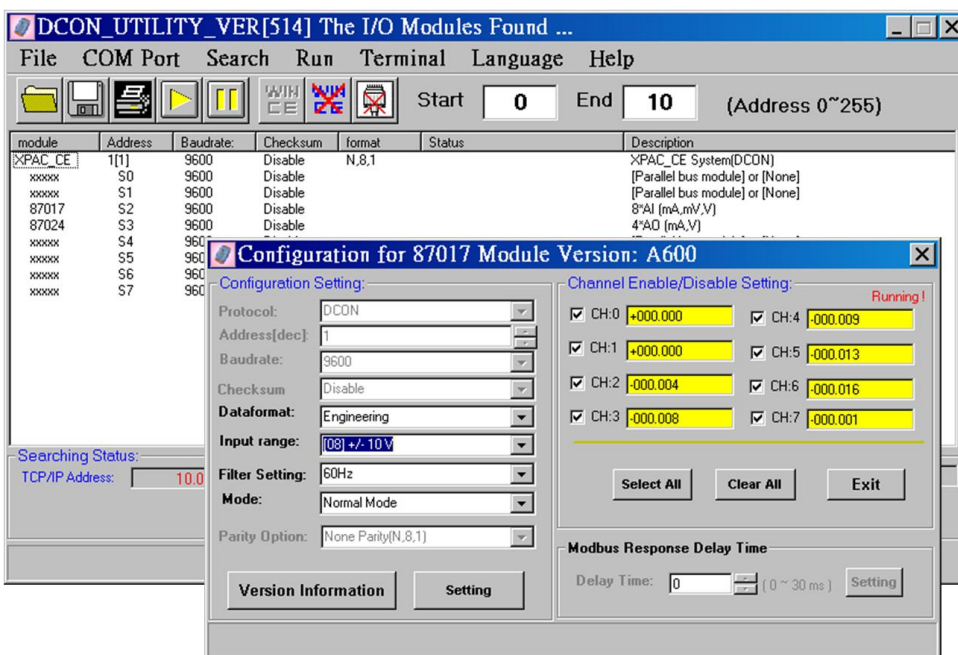2. Double-click on the shortcut on the desktop of XP-8000-CE6.

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**.
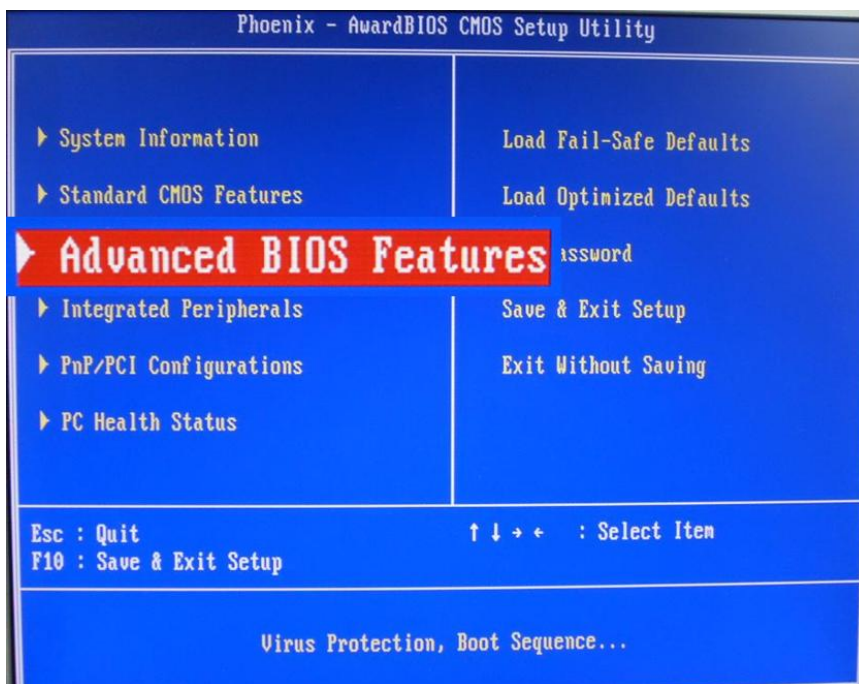

5. Click the name of the module you want to configure it.

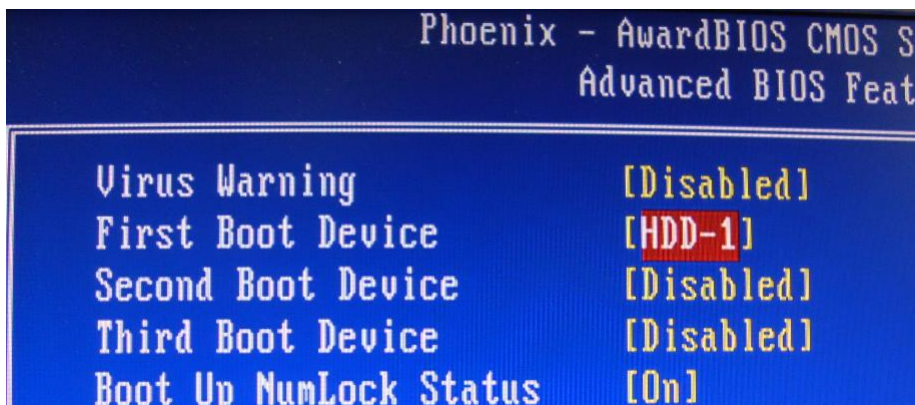# Restore your XP-8000-CE6 to factory default

Warning: XP-8000-CE6 have to run under **normal mode**, which means rotary switch = 0, to restore XP-8000-CE6 to factory default
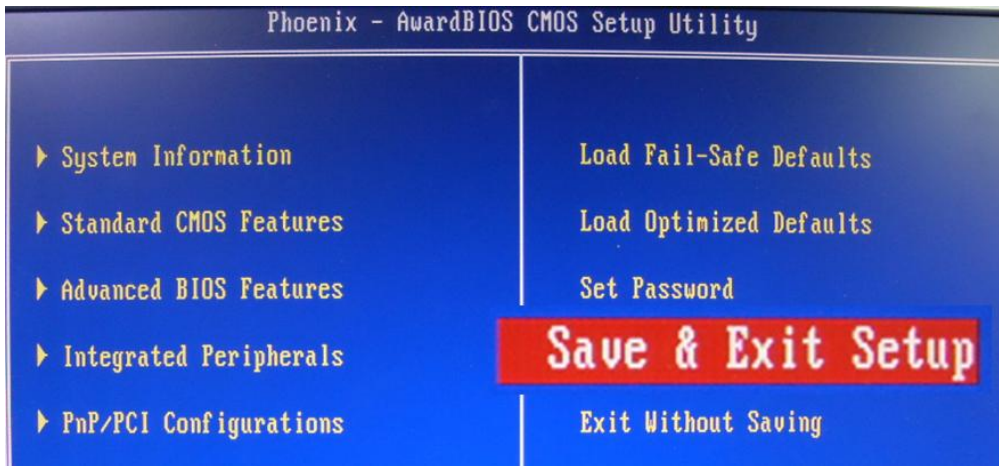
1. Reboot your XP-8000-CE6. While rebooting, press "**delete**" key to enter BIOS setup utility.

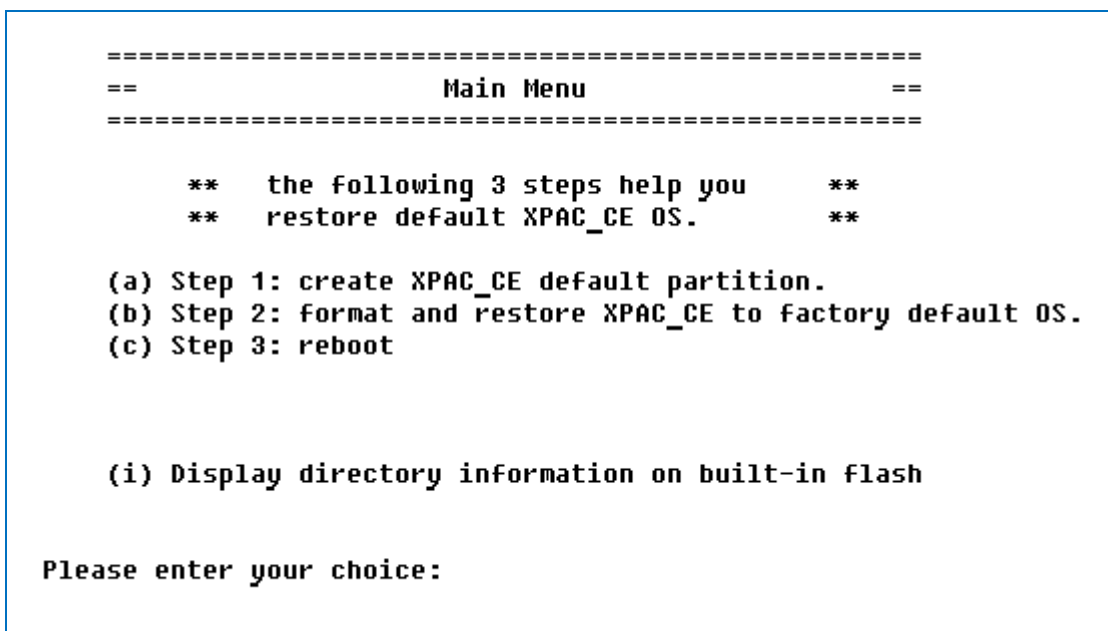2. Choose "**Advanced BIOS Features**" and then press "**Enter**" key.

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

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

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

```
========================================================
==                   Main Menu                      ==
========================================================


        **    the following 3 steps help you      **
        **    restore default XPAC_CE OS.          **

(a) Step 1: create XPAC_CE default partition.
(b) Step 2: format and restore XPAC_CE to factory default OS.
(c) Step 3: reboot



(i) Display directory information on built-in flash


Please enter your choice:
```

6. 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.)

7. 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

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

- **XPAC SDK**

  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 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

2009 年 10 月， 1.0.3 版 撰寫：Kyon 和 Anna，校訂：Jose

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.

目錄

產品清單

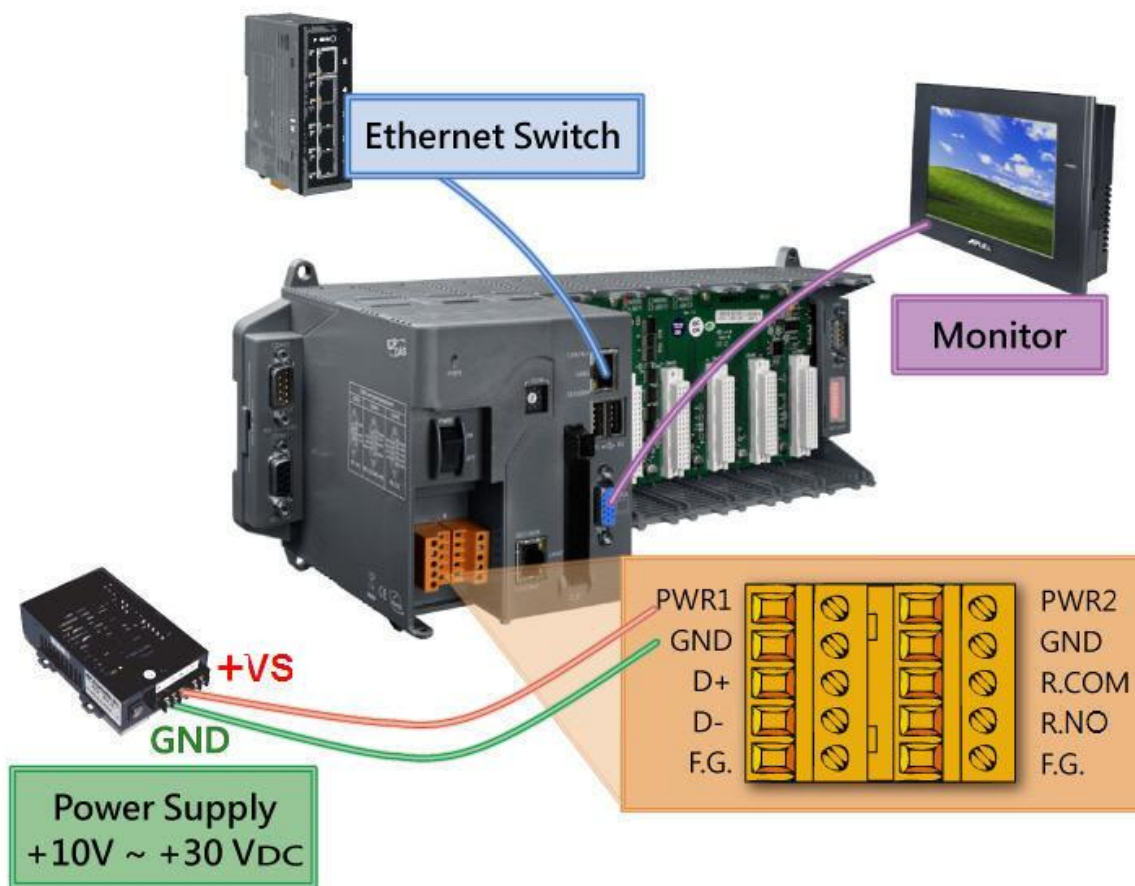| 項目	數量	型號	說明
XP-8000-CE6	1	XP-8041-CE6	硬體模組 XP-8041-CE6: 0 槽 XP-8341-CE6: 3 槽 XP-8741-CE6: 7 槽
		XP-8341-CE6	
		XP-8741-CE6	
手冊	1	-	快速安裝指南 (本文件)
CF Card	1	-	系統回復
CD	1	-	內含軟體, 手冊
螺絲起子	1	1C016	2.4 mm 一字螺絲起子

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

連接電源與周邊

安裝 I/O 模組

(僅支援**I-8K**與**I-87K**高卡系列**I/O**模組**)**

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/

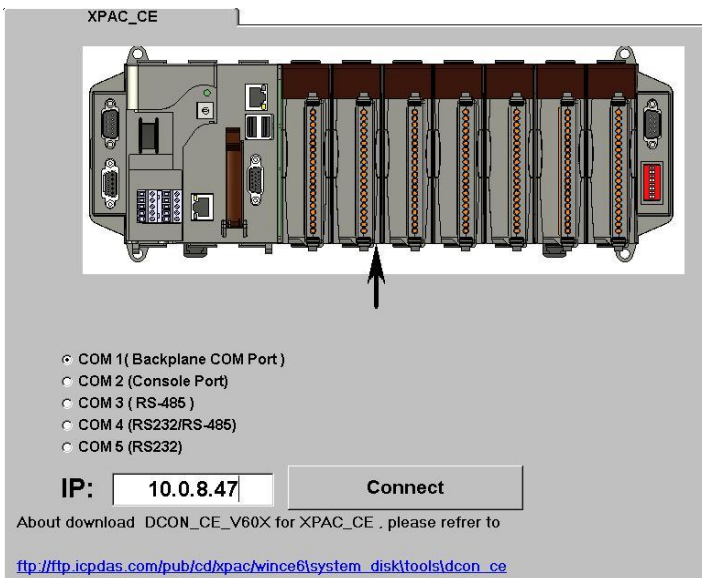以下簡述在 XP-8000-CE6 上設定 I-87K 的步驟.

1. 雙擊電腦桌面上的 "DCON_Utility" 圖示(捷徑).

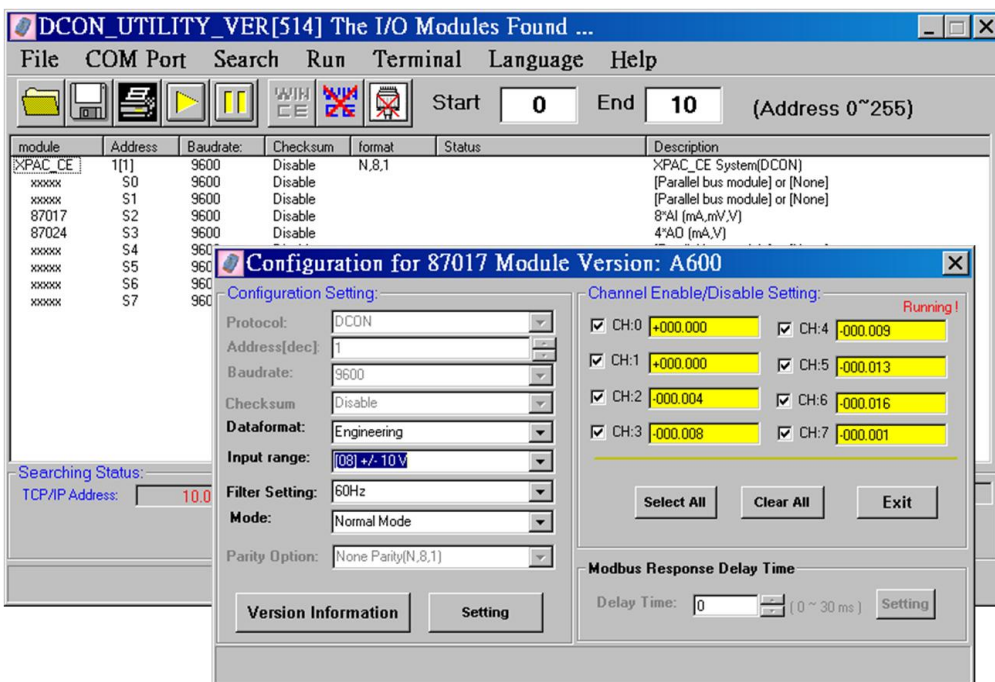2. 雙擊 XP-8000-CE6 桌面上的 "DCON_CE_V600" 圖示(捷徑).

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.
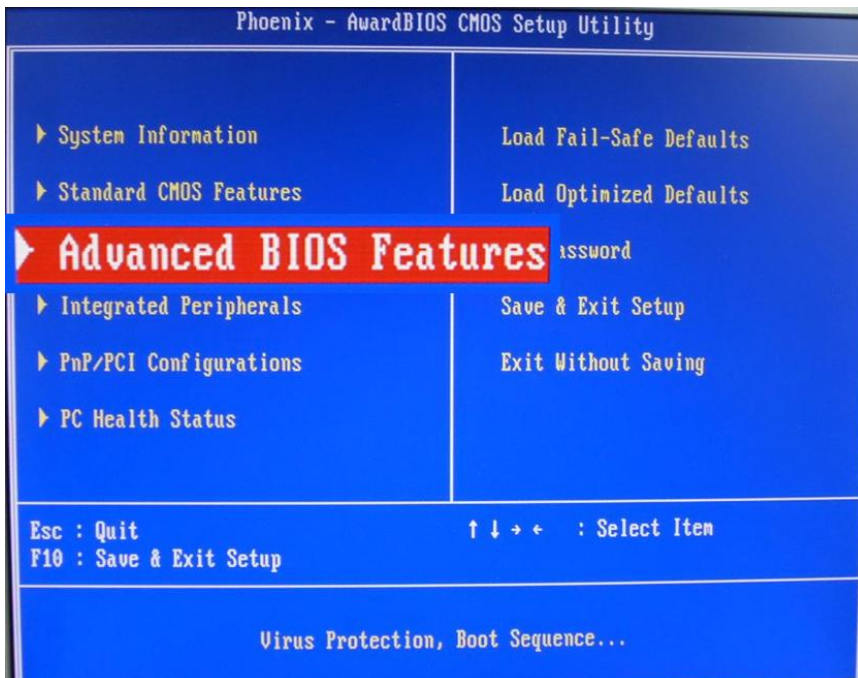

5. 點擊已被搜尋到的模組名稱, 進入設定畫面.

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**" 設定爲 "**HDD-1**".

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

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Phoenix - AwardBIOS CMOS Setup Utility

▶ System Information          Load Fail-Safe Defaults

▶ Standard CMOS Features      Load Optimized Defaults

▶ Advanced BIOS Features      Set Password

▶ Integrated Peripherals      Save & Exit Setup

▶ PnP/PCI Configurations      Exit Without Saving
```

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

```
==================================================
==                  Main Menu                  ==
==================================================

       **    the following 3 steps help you    **
       **    restore default XPAC_CE OS.        **

(a) Step 1: create XPAC_CE default partition.
(b) Step 2: format and restore XPAC_CE to factory default OS.
(c) Step 3: reboot



(i) Display directory information on built-in flash


Please enter your choice:
```

   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

數設定完成時, 即回復爲出廠狀態.

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

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

- **XP-8000-CE6** 網站

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

- 服務信箱

  service@icpdas.com