

## Quick Start Guide for WISE-580x Series

May 2012, Version 1.2

### Welcome!

Thank you for purchasing WISE-580x – the Intelligent Data Logger PAC controller for remote monitoring and control application. This Quick Start Guide will provide you with minimum information to get started with WISE-580x. It is intended for use only as a quick reference. For more detailed information and procedures, please refer to the full user manual on the CD included in this package.

### What's In the Box?

In addition to this guide, the package includes the following items:













WISE-580x Series Module

Software 20 Utility CD

2G microSD card

RS-232 cable (CA-0910)

Screw Driver (1C016)

GSM Antenna (ANT-421-02) Only for WISE-5801

### **Technical Support**

• WISE-580x User Manual

CD:\WISE-580x\document\User Manual\ http://ftp.icpdas.com/pub/cd/wise\_cd/wise-580x/document/user manual/

- WISE Website
   <u>http://wise.icpdas.com/index.html</u>
- ICP DAS Website
   <u>http://www.icpdas.com/</u>



## **Configuring Boot Mode**

Make sure the "Lock" switch placed in the "OFF" position, and the "Init' switch placed in the "OFF" position.

# 2 Connecting to PC, Network and Power

The WISE-580x is equipped with an RJ-45 Ethernet port for connection to an Ethernet hub/switch and PC. You can also link directly the WISE-580x to PC with an Ethernet cable.



## **3** Installing the MiniOS7 Utility

#### Step 1: Get the MiniOS7 Utility



The MiniOS7 Utility can be obtained from companion CD or our FTP site: <u>CD:\Tools\MiniOS7 Utility\</u> <u>ftp://ftp.icpdas.com/pub/cd/8000cd/napdos/minios7/utility/minios7\_utility/</u>

Please download version v3.2.4 or later.

#### Step 2: Follow the prompts to complete the installation



MiniOS7 Utility Ver 3.24

After the installation has been completed, there will be a new short-cut for MiniOS7 Utility on the desktop.



## **4** Using MiniOS7 Utility to Assign a New IP

The WISE-580x is an Ethernet device, which comes with a default IP address, therefore, you must first assign a new IP address to the WISE-580x.

The factory default IP settings are as follows:

Item	Default
IP Address	192.168.255.1
Subnet Mask	255.255.0.0
Gateway	192.168.0.1

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desktop.

Double-click the MiniOS7 Utility shortcut on your





Step 2: Press "F12" or choose "Search" from the "Connection" menu

After pressing F12 or choosing "Search" from "Connection" menu, the MiniOS7 Scan dialog will appear, that will display a list of all the MiniOS7 modules on your network.



## Step 3: Choose the module name and then choose "IP setting" from the toolbar

Choose the module name for fields in the list, and then choose IP setting from the toolbar.



#### Step 4: Assign a new IP address and then choose "Set" button

🚵 IP Setting	
Recommend Settings	Sten 5: Choose "Ves" button &
IP: 192.168.100.211	Reboot WISE-580x
Mask: 255.255.255.0 Gateway: 192.168.100.254	After completing the settings, press the Yes
Alias: WISE-5800	button in the Confirm dialog box to exit the procedure, then reboot WISE-580x
OHCP     O Enable	Confirm X P setting success. Do you want to leave IP setting dialog!
Set Cancel	Yes <u>N</u> o

**MISE-580x Quick Start Guide** 

## **5** Go to WISE-580x Web Site to edit Control Logic

Please follow the steps below to implement IF-THEN-ELSE control logic on controllers:

#### Step 1: Open a browser, and type in the URL address of the WISE-580x

Open a browser (recommended using Internet Explorer, new version is better). Type in the URL address of the WISE-580x module in the address bar. Make sure the IP address is accurate.

#### Step2: Get on the WISE-580x web site

Get on the WISE-580x web site. Login with the default password "wise". Implement the control logic configuration in the order (Basic Setting→Advanced Setting→Rule Setting→Download to Module), then complete the IF-THEN-ELSE rule editing.

Web Inside, S Web Anywhere, Aut	mart Engine		1.Basic Setting Channel Status	2.Advanced Setting Upload from Module	3.Rules Setting Download to Module
Languages ● English	Welcome to ICP WISE Web page is a web bi operations run on ICP DAS Hardware Information	DAS WISE web ased user interface for i hardware devices.	configuration   use in setting up logic fur	page nction, performing upload	or other
<ul> <li>Traditional Chinese(繁體中文)</li> </ul>	WISE Engine Version		2.00		
● Simplified Chinese(前体中文)	OS Version		2.04.8		
	Name	W	ISE-5800		
	XW-Board		XW107		
	I-7000		None		
	Configuration Procee	dure			
	Basic Setting	Set up Time, Ethernet,	and Module type.		
		+			
	Advanced Setting	Configure channel attri	outes and additional featu	res.	
		+			
	Rules Setting	Edit IF-THEN-ELSE lo	pic rules.		
		+			
	Download to Module	Download the settings	to the hardware device.		

#### Step 3: For more detail information, please refer to WISE User Manual



## WISE-580x 系列快速安裝指南

May 2012, Version 1.2

### 歡迎使用 WISE-580x 快速安裝指南

感謝您購買 WISE-580x系列控制器:多功能智慧型資料記錄(Data Logger) PAC控制器。本『快速安裝指南』提供 WISE-580x系列安裝入門所需資訊,如 需更詳細的安裝及使用說明,請參閱更完整的使用手冊。

#### 產品內容

除了本『快速安裝指南』外,此產品內容還包括以下配件:











螺絲起子

(1C016)



WISE-580x 模組

軟體工具 20 光碟

2G microSD 記憶卡

**RS-232** *爦線* (CA-0910)

**GSM** 夭線 (ANT-421-02) 僅提供 **WISE-5801** 

### 技術支援

#### • WISE-580x User Manual

CD:\WISE-580x\document\User Manual\ http://ftp.icpdas.com/pub/cd/wise\_cd/wise-580x/document/user manual/

- WISE Website
   <u>http://wise.icpdas.com/big5/index.html</u>
- ICP DAS Website http://www.icpdas.com/



檢視啟動模式

確認指撥開關 Lock 的位置在 "OFF", Init 的位置在"OFF"。

# 2 連接主機、網路及電源

WISE-580x 系列配有標準的網路接口 RJ-45,可透過網路集線器/交換器與 PC 連接,也可直接連到 PC 的網路接口。



## 3 安裝 MiniOS7 Utility

步驟一: 取得 MiniOS7 Utility



MiniOS7 Utility 可取自隨附的光碟或 FTP:

CD:\Tools\MiniOS7 Utility\

ftp://ftp.icpdas.com/pub/cd/8000cd/napdos/minios7/utility/minios7\_utility/

請下載 V3.2.4 以後的版本。

步驟二:按照命令提示完成安裝



MiniOS7 Utility Ver 3.24

安裝完成後, 桌面上將會出現 MiniOS7 Utility 的捷徑圖示



## 4 啟動 MiniOS7 Utility 設定 IP 位址

WISE-580x 系列模組在出廠時會統一預設網路設定值,使用者可以依照下列

步驟自行變更網路設定	• WISE	模組的網路	出廠預設值:
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項目	預設值
IP 位址	192.168.255.1
子網路遮罩 (subnet mask)	255.255.0.0
通訊閘 (gateway)	192.168.0.1

1

#### 步驟一: 啟動 MiniOS7 Utility



步驟二: 選取鍵盤 "F12" 或於 "Connection" 選單中選取 "Search"

選取鍵盤 F12 或於 Connection 選單中選取 Search 後, 會出現 MiniOS7 Scan

對言	舌視窗顯示	網路上	こ 己/	啟動的	的N	Aini	IOS7	(模	組						
Mini0	S7 Utility Verion 3	3.2.4									-				
👧 File	🕨 Connection 🔽 🔹	Command	S. C	onfigurati	on 🗖	] Tools	e 🧼 Hel	lp ▼							
Look jn:	<u>N</u> ew connection Last Connection	F2 Alt+F2		- 3	ø 6	<b>"</b>									
Name	Disconnect	Ctrl+F2	Size	Туре			Modi	fied		Attributes		No			
DCON EZ_Da EZProg MD_1( MiniOS MiniOS	Search ata_Logger p-I 7_Utility 7_Utility_323 ro_Utility_323	F12		File F. File Fol File Fol File Fol	খ		2008 2008 2008 2009 2010 2011 2011	/3/5上 /3/5上 /7/11_ /4/9下 /4/8上 /5/25_ /2/6上	午 09:13 午 09:14 上午 11:04 午 01:32 午 08:27 上午 10:28 年 09:07						
🛅 MAP F	is_Otility Iash HMI Tools	1	🚵 Mini		31		2008	/3/6 _	T 03.07						
NAPOI PMMS Smart@ VxCorr	PC ) m2K		<u>S</u> earch	Options	Donnect	Dea <u>r</u>	Kan Setting	2) Help	E <u>x</u> it						
🔁 WISE			Туре ТСР В	roadCast		IP/Port 192.169.3	255 1	Name	5900	Alias	Mask 255 255 0.0		Gateway	MAC	60-0
															>
			Search do	nne.	1	確語	。 認狀 完	態概 畢(S	月上顯: learch	示模組 Done)	搜尋 ·				

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#### 步驟三: 選取模組名稱後移到工具列選取"IP setting"

#### 於清單上選取模組名稱後移到工具列選取 IP setting

🚵 Mini(	OS7 Scan							
<u>Fa</u> Search	<u>کے</u> Options	<b>E</b> onnect	2 Clea <u>r</u>	Kanal Setting	Help			
Туре			IP/Port		Name			
TCP Bro	padCast		192.168.2	255.1	WISE-580	)0	<u>.</u>	
							IP setting	

步驟四:設定新 IP 後選取"Set" 鈕

🖄 IP Setting	
Recommend Settings	步驟五: 選取"Yes"鈕後,請重新開 機 WISE-580x
Mask: 255.255.255.0	完成設定後,於 Confirm 對話視窗選
Alias: WISE-5800	取 Yes 鈕結束程序。隨後請重新開機 WISE-580x。
© Disable C Enable	Confirm X IP setting success. Do you want to leave IP setting dialog! Yes No

## **5** 前往 WISE 規則設定網頁

使用者透過 WISE 控制器所提供的規則設定網頁,只需使用滑鼠點選設定,即可完成控制器上工作邏輯的規劃。

步驟一:開啟瀏覽器,填入 WISE 控制器 IP 作為瀏覽器的 URL 位址

開啟電腦上的瀏覽器(推薦使用 IE,新版瀏覽器尤佳),輸入 WISE 控制器的 IP 作為 URL 位址(如有重新設定 IP,請確認所輸入 IP 是否正確)。

步驟二:進入 WISE 規則設定頁面

進入 WISE-580x 控制器所提 供的規則設定頁面,使用預設 密碼"wise"登入後,僅需依照 首頁上的設定流程(基本設定→ 進階設定→規則設定→規則下 載),即可完成 WISE 控制器的 邏輯規則編排。



步驟三: 設定流程中的細節,請參照 WISE 操作手册