成功大學

144mm

100mm

144mm
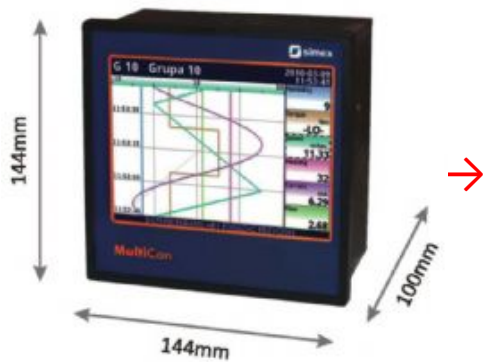
信號異常

操作步驟：

(1) 設定參數（Chamber Name、TRH、I/P、Range. Alm. Display type…..)

(a) CMC-99主機上設定
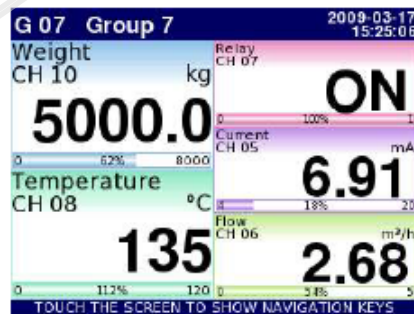
主機-設定參數

主機-溫度顯示 (圖形,數字….)

(3) 資料下載 **>** 分析歷史資料 **(**流量**/**溫度 **/**濕度**/**壓力**....)**

DAQ Manager Software

取出SD卡　　　　　讀卡機
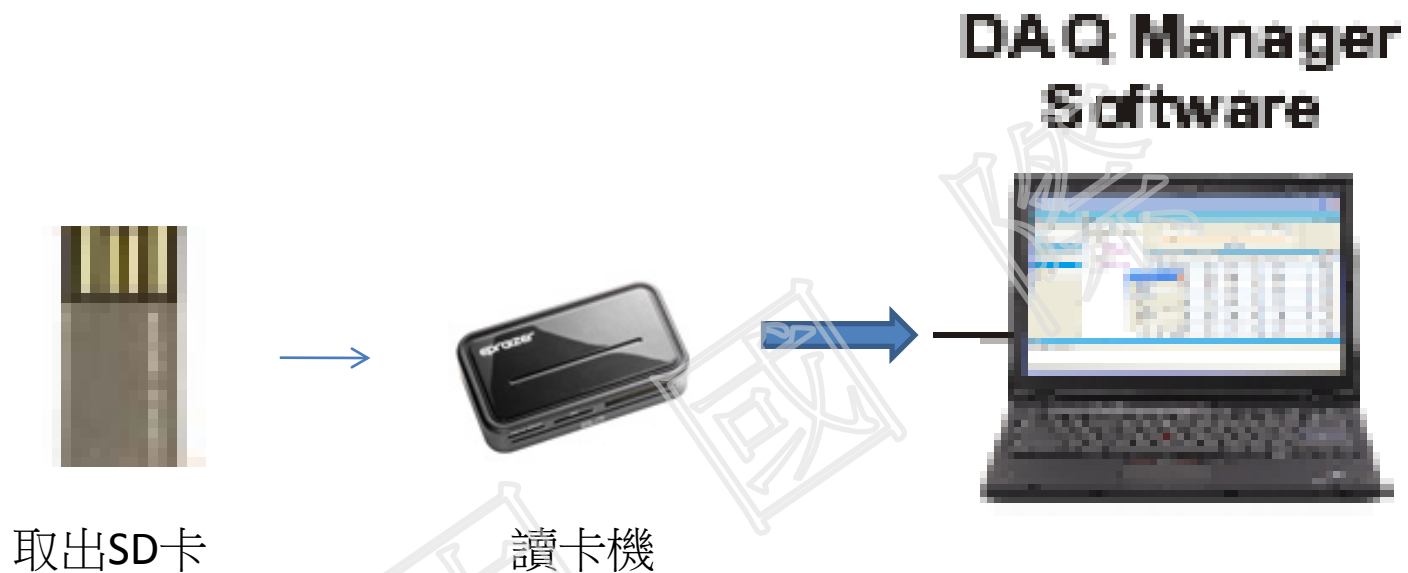
・資料下載
・分析歷史資料
. EXCEL 報表功能..

斯馬特儀表 >> www.smartmeter.com.tw 　　達因工控網 >> www.umarket.com.tw
TEL:02-2722-1198 　FAX:02-2722-1120

(1) 設定參數 (Chamber Name、TRH、I/P、Range. Alm. Display type…..)
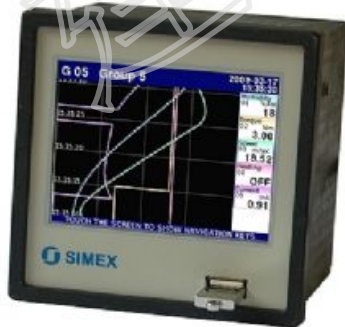
(a) CMC-99主機上設定

主機-設定參數
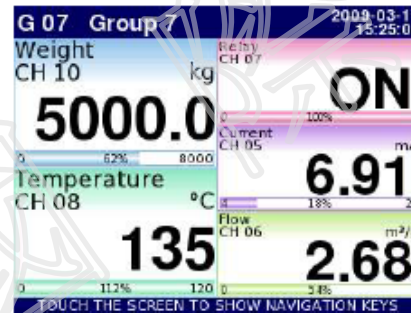
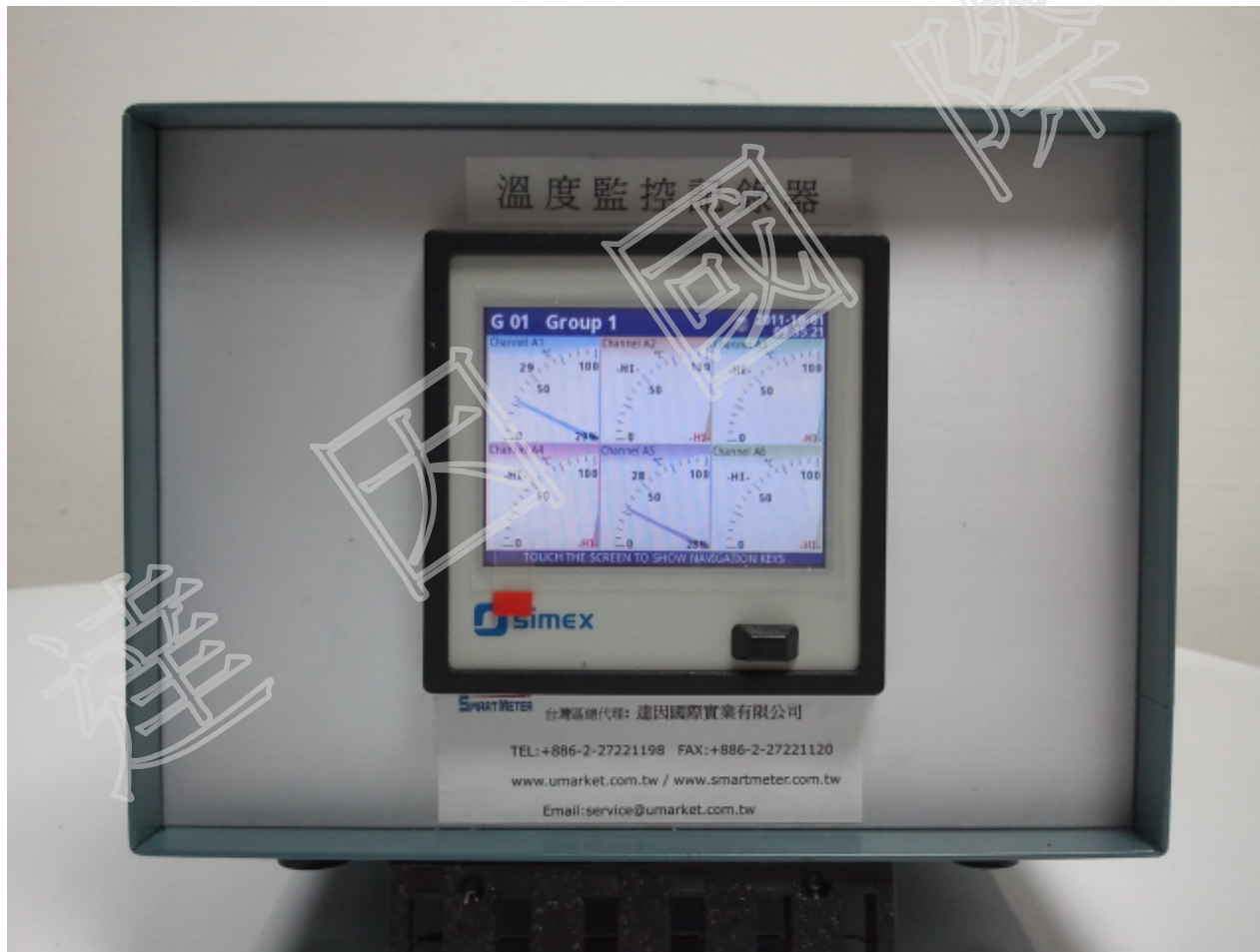
主機-溫濕度顯示 (圖形,數字….)

(b)Software > SimCorder > PC 端設定參數
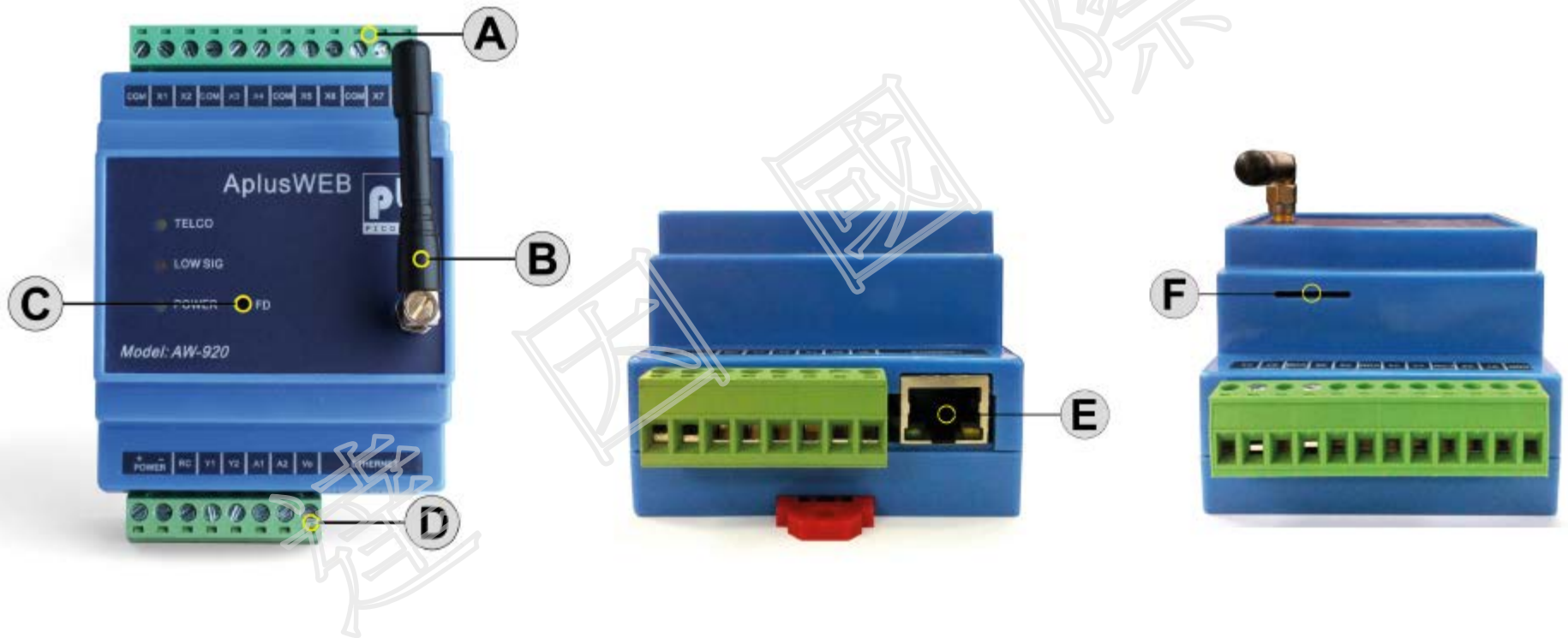

(乙太網路**)**

DAQ Manager
Software

即 時 監 測(設定參數) * 選購 *

智慧型監控記錄器

SMART METER

全功能監控發報器(GSM+Ethernet)

MENU

- Status
- IO Config
- Phone Group
- Administration
- About
- Help
- Logoff

AplusWEB — PICOBOX — Model: AW-920

| Device ID: | AW920 AplusWEB | GSM Network: | STARHUB | Login: | Administrator | Date: | 08/12/2011 |
| IP Address: | 192.168.1.87 (Static) | Signal Strength: | 74% | Battery: | 12.1 Volts | Time: | 16:55:30 |

Input	Description		Status
X1	Input X1		Open
X2	Input X2		Open
X3	Input X3		Open
X4	Input X4		Open
X5	Input X5		Open
X6	Input X6		Open
X7	Input X7		Open
X8	Input X8		Open

Output Relay	Description	Status	Control
Y1	Output Y1	OFF	○ ON ● OFF
Y2	Output Y2	OFF	○ ON ● OFF

Analog	Description	Status	Value
A1	Analog input A1	Low	-17.2
A2	Analog input A2	Low	-24.7

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AplusWEB
PICOBOX Model: AW-920

MENU
Status
IO Config
Phone Group
Administration
About
Help
Logoff

Input	Description (Max 40 characters)	Open (0 - 5 Volt) (Max 15 characters)	Close (8 - 24 Volt) (Max 15 characters)	Alarm State		
				None	Open	Close
X1	Input X1	Open	Close	●	○	○
X2	Input X2	Open	Close	●	○	○
X3	Input X3	Open	Close	●	○	○
X4	Input X4	Open	Close	●	○	○
X5	Input X5	Open	Close	●	○	○
X6	Input X6	Open	Close	●	○	○
X7	Input X7	Open	Close	●	○	○
X8	Input X8	Open	Close	●	○	○

Apply Cancel

Output Relay	Description (Max 15 characters)
Y1	Output Y1
Y2	Output Y2

Apply Cancel

Analog	Description (Max 20 characters)	Unit	Engineering value at 4mA	Engineering value at 20mA	Hysteresis in Engineering unit	Offset Value	Low Alarm	High Alarm
A1	Analog input A1		0.0	70.0	2.0	0.0	16 ☐	28 ☐
A2	Analog input A2		0.0	100.0	2.0	0.0	40 ☐	60 ☐

Apply Cancel

SMART METER

Input	Description (Max 40 characters)	Open (0 - 5 Volt) (Max 15 characters)	Close (8 - 24 Volt) (Max 15 characters)	Alarm State		
				None	Open	Close
X1	Power Supply in Basement 1	Normal	Fault	○	○	⦿
X2	Water Detection System	Water Detected	Normal	○	⦿	○
X3	Aircon in Server Room	Running	Fault	○	○	⦿
X4	Poolside Emergency Button	Normal	Help	○	○	⦿
X5	UPS in Server Room	Normal	Battery Mode	○	○	⦿
X6	Fire Alam Panel in Security Room	Normal	Alarm	○	○	⦿
X7	Booster Pump in Pump Room	Running	Failed	○	○	⦿
X8	Main Door in Reception	Door Opened	Door Closed	⦿	○	○

Apply   Cancel

Analog	Description (Max 20 characters)	Unit	Engineering value at 4mA	Engineering value at 20mA	Hysteresis in Engineering unit	Offset Value	Low Alarm	High Alarm
A1	Server Room Temp.	Degree C	0.0	70.0	2.0	0.0	16. ☐	28. ☐

Operation Group (Max 15 numeric characters)

1		2		3		4	
5		6		7		8	

Authorized Group (Max 15 numeric characters)

1		2	

Forward Number (Max 15 numeric characters)

1	

SMS Settings

Repeat SMS on Alarm State	○ None ○ Once ○ 2 Times ○ 3 Times ● 4 Times
SMS Repeat Interval	2 minutes (2 to 30 minutes) Note: SMS Repeat will be cancelled on receiving the #ack command
Send SMS when status returns to normal	● Yes ○ No
Sim Card Pin Code	[ ] Note: Leave blank if Sim Card is not locked

[Apply] [Cancel]

GSM modem

Clear queued SMS	[Clear]
Send test SMS to Mobile Phone	[ ] [Send]

Operation Group (Max 15 numeric characters)

1	98175004	2	+6590889650	3	+95260947165	4	
5		6		7		8	

AplusWEB
Model: AW-920

PICOBOX

MENU
Status
IO Config
Phone Group
Administration
About
Help
Logoff

Device ID :	AW920 AplusWEB	GSM Network :	STARHUB	Login :	Administrator	Date :	09/12/2011
IP Address :	192.168.1.87 (Static)	Signal Strength :	64%	Battery:	12.0 Volts	Time:	09:34:40

Input	Description	Status	
X1	Power Supply in Basement 1	Normal	
X2	Water Detection System	Water Detected	
X3	Aircon in Server Room	Running	
X4	Poolside Emergency Button	Normal	
X5	UPS in Server Room	Normal	
X6	Fire Alarm Panel in Security Room	Normal	
X7	Booster Pump in Pump Room	Running	
X8	Main Door in Reception	Door Opened	

Output Relay	Description	Status	Control	
Y1	Buzzer	OFF	○ ON	◉ OFF
Y2	Beacon Light	OFF	○ ON	◉ OFF

Analog	Description	Status	Value
A1	Server Room Temp.	Normal	24.5 Degree C
A2	Server Room Humidity	Low (Alarm)	37.0 % RH

SMART METER

Change Device ID

| Device ID (Max 15 characters) | AW920 AplusWEB | Apply | Cancel |

Change Date & Time

| New Date | 09 / 12 / 2011 (dd/mm/yyyy) | Apply | Cancel |
| New Time | 09 : 38 : 29 (hh:mm:ss) | | |

NTP Server

| Synchronise with NTP server | time-b.nist.gov | Apply | Cancel |
| Time Zone | Enable ☑ GMT +08:00 ▼ | | |

Change Administrator Password

Current Password		Apply	Cancel
New Password			
Verify Password			

Change Guest Password

| New Password | | Apply | Cancel |
| Verify Password | | | |

Network Configuration

IP Address	192.168.1.87	Apply	Cancel
Subnet Mask	255.255.255.0		
Gateway	192.168.1.1		

Auto Health Check

| Automatically check and send telco signal strength | Enable ☑ Day Daily ▼ Time 10 : 00 (hh:mm) | Apply | Cancel |

Network Configuration

This setting is self explanatory. Care is to be exercised in setting the IP address and subnet mask values. Incorrect IP address /subnet mask setting will render AplusWEB inaccessible from the network. Invalid IP/Subnet range will also cause AplusWEB to be inaccessible from the network. AplusWEB do have error trapping and will warn of any invalid settings. If for some reason, the trapping misses and the invalid values are accepted by the unit and cause network connection difficulties, contact your distributor for assistance.

Network Configuration		
IP Address	192.168.1.30	Apply Cancel
Subnet Mask	255.255.255.0	
Gateway	192.168.1.1	

Auto Health Check

This feature automatically reports to recipients the telco signal strength of AplusWEB over SMS: If enabled, AplusWEB will send an SMS message on the preset day and time. The **Enable** checkbox enables the auto health check SMS to be sent at the scheduled date & time and to the appointed operation phone group.

Auto Health Check		
Automatically check and send telco signal strength	Enable ☑ Day Daily ▾ Time 10 : 00 (hh:mm)	Apply Cancel