## \*\*\* USER'S MANUAL \*\*\*

# FCC ID : SRKWPSPT100

## FCC label requirement

Please note :

- (1) The device must be designed for mobile or fixed operation only. (portable is not permitted and requires separate approval)
- (2) The device bear a label with FCC ID:SRKWPSPT100 attached on the bottom of the device and a second label with FCC ID:UDV-0606020060002 attached on RF module inside the device .
- (3) FCC label shown as :

FCC ID: SRKWPSPT100 Contains FCC ID:UDV-0606020060002

## FCC RF exposure requirement

To allow compliance with RF exposure requirement for the device which maximum output power at antenna input terminal:

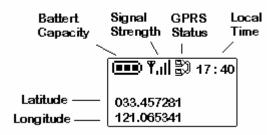
- (a) For GSM 850MHz / GSM 900MHz band is 33dBm (= 2W ) , the maximum antenna gain with cable is 0.5 dBi .
- (b) For DCS1800MHz / PCS1900MHz band is 30dBm (= 1W) , the maximum antenna gain with cable is 1.0 dBi .

The device must be installed to provide a separation distance of at least 20cm from all persons 'head or body ,and must not be co-located or operating in conjunction with any other antenna or transmitter .

System Modes

1. Normal Mode :

A. Normal:



**Power Button Long Press : Power OFF.** 

Power Button Short Press : Switch To GPS Info. Mode.

**Button 1 Long Press : Parking ON/OFF** 

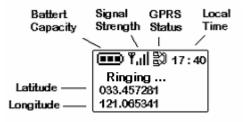
Button 2 Long Press : Dial Emergency Phone 1 (Set Up By Utility).

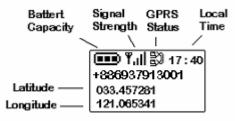
Button 3 Long Press : Dial Emergency Phone 2 (Set Up By Utility).

Button 4 Long Press : Dial Emergency Phone 3 (Set Up By Utility).

Button 5 Long Press : Send Emergency SMS (Set Up By Utility).

#### B. When Ring In :

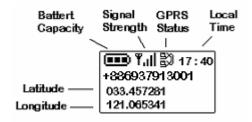




Power Button Long Press : Power OFF. Power Button Short Press : Pick Up Phone. Button 1~4 Short/Long Press: Pick Up Phone. Button 5 Short/Long Press: Hand Up Phone.

#### C. When Talking :

Battert Capacity	Signal Strength	GPRS Status	Local Time
	$\geq$		_
	💷 ¥.i	認 17:	: 40
	- Talkir	g	
Latitude ——	033.4572		
Longitude ——	121.0653	341	



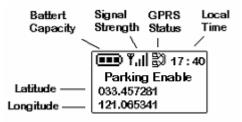
**Power Button Long Press : Power OFF.** 

**Button 3 Short Press: Volume Up.** 

**Button 4 Short Press: Volume Down.** 

**Button 5 Short Press: Hand Up Phone.** 

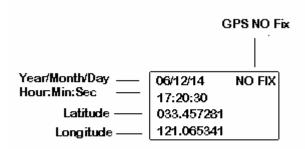
#### C. When Parking Enable:



Power Button Long Press : Power OFF. Button 3 Short Press: Volume Up. Button 4 Short Press: Volume Down. Button 5 Short Press: Hand Up Phone.

#### 2. GPS Information Mode :

No Fix :



Fix :

Year/Month/Day	06/12/14	96KM		Speed (KM/H)
Hour:Min:Sec —	17:20:30	270H		Heading
Latitude ——	033.457281	15M		Altitude
Longitude ——	121.065341	<b>4</b> S		Satallites

#### A. Normal

**Power Button Long Press : Power OFF.** 

**Power Button Short Press : Switch To Dial Phone Mode.** 

Button 2 Long Press : Dial Emergency Phone 1 (Set Up By Utility).

Button 3 Long Press : Dial Emergency Phone 2 (Set Up By Utility).

Button 4 Long Press : Dial Emergency Phone 3 (Set Up By Utility).

B. When Ring In :

**Power Button Long Press : Power OFF.** 

Power Button Short Press : Pick Up Phone.

Button 1~4 Short/Long Press: Pick Up Phone.

Button 5 Short/Long Press: Hand Up Phone.

#### 3. Dial Phone Mode :

Dial Phone Mode 093700 0123456⊠89

Power Button Long Press : Power OFF. Power Button Short Press : Switch To Normal Mode. Button 1 Short Press : Select Current Number To Dial List. Button 2 Short Press : Clear Current Number To Dial List. Button 3 Short Press : Right Shift Number . Button 4 Short Press : Lift Shift Number . Button 5 Long Press : Dial Out.

Note : System will go back to normal mode after 10 sec without any button press

## **Utility Setting**

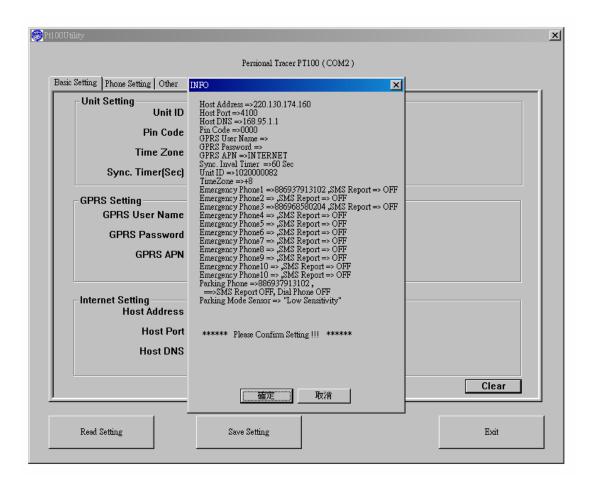
1. Unit Setting

t100Utility	
	Persional Tracer PT100 (COM2)
Basic Setting Phone Setting Other	
Unit Setting	
Unit ID :	102000082
Pin Code :	0
Time Zone :	+8
Sync. Timer(Sec) :	60
GPRS Setting	
GPRS User Name :	
GPRS Password :	
GPRS APN :	INTERNET
Internet Setting	
Host Address :	220.130.174.160
Host Port :	4100
Host DNS :	168.95.1.1
	Clear
	· · · · · · · · · · · · · · · · · · ·
Read Setting	Save Setting Exit

Unit ID: The identification number of the unit. The default unit ID is 1010000001.
Pin Code : The PIN code of the GSM/GPRS SIM card. (Max. 4 digits)
Sync. Timer : Synchronization message sending interval in seconds.(10 ~ 65535 seconds) 0: Only one sync message be transmited when the unit connected to the server.
GPRS APN : GPRS Access Point Name. (Max. 35 characters)
GPRS User Name : GPRS login user name (Max. 15 characters)
GPRS Password : GPRS login password (Max. 15 characters)
Host Address : The base station static WAN IP/DNS address. (Max. 30 characters)
Host Port : The base station application port number of the UDP/TCP

Host DNS : DNS IP address.

#### 1-1. Save Setting



## 2. Phone Setting

	Persional Tracer PT100 (	COM2)
Basic Setting Phone Setting Other	1	
Quick Dial Setting		
Phone 1 ( Button 2	886937913001	SMS Report
Phone 2 ( Button 3	: 886937913002	SMS Report
Phone 3 ( Button 4	886937913003	SMS Report
Emergency SMS Repo	rt Setting	
SMS Phone 4	I: 886937913004	SMS Report
SMS Phone !	i: 886937913005	SMS Report
SMS Phone (	6: 886937913006	SMS Report
SMS Phone	: 886937913007	SMS Report
SMS Phone (	8: 886937913008	🗖 SMS Report
SMS Phone S	: 886937913009	SMS Report
SMS Phone 10	886937913010	SMS Report
Parking Setting	-	
Parking Phone	886937913011	SMS Report 🔽 Dial Phone
	O High Sensitivity O M	edium Sensitivity 💿 Low Sensitivity
		Clear
Read Setting	Save Setting	Exit

## 2-1. Save Setting

Pt100Utility		X
	Persional Tracer PT100 (COM2)	
Basic Setting Phone Setting Other	INFO 🔀	
Unit Setting Unit ID Pin Code Time Zone Sync. Timer(Sec) GPRS Setting GPRS User Name GPRS Password GPRS APN	Host Address => 220.130.174.160 Host Port => 4100 Host DNS => 168.95.1.1 Pin Code => 0000 GPRS User Name => GPRS Password => GPRS Ph => IN TERMET Sync. Inval Timer => 60 Sec Unit ID => 1020000082 TimeZone => +8 Emergency Phone1 => 88696937913102, SMS Report => OFF Emergency Phone2 =>, SMS Report => OFF Emergency Phone5 =>, SMS Report => OFF Emergency Phone6 =>, SMS Report => OFF Emergency Phone6 =>, SMS Report => OFF Emergency Phone7 =>, SMS Report => OFF Emergency Phone8 =>, SMS Report => OFF Emergency Phone10	
Host Port Host DNS	****** Please Confirm Setting !!! ******	
	<b>正</b> 取消	Clear
Read Setting	Save Setting	Exit

## 3. Firmware Upgrade

t100Utility	Persional Tracer PT100 (COM2)	
Basic Setting Phone Setting Other		
F/W Upgrade		
Read Setting	Save Setting	Exit

3-1. Select Firmware file (\*.BIN)

PrilooUtility Persional Tracer PT100 (COM2)	×
Basic Setting Phone Setting Other	
□ 開啓 ? X 查詢①:   BTCDxxx     ← 色   ● 囲 •	
BTCD1xx	
Read Setting Exit	

### 3-2. Check Checksum

Basic Setting Phone Setting Other	Persional Tracer PT100 (COM2)	X
F/W Upgrade	<mark>Check File CheckSum ス</mark> File Checksum = 0x8e03 YES / NO ? 正確定 取消	
Read Setting	Save Setting	Exit

### 3-3. Finish

😚 Pt100U tility		×
	Persional Tracer PT100 (COM2)	
Basic Setting Phone Setting Other	1	
F/W Upgrade	INFO F/W Upgrade OK, Please Remove USB To Re-Start System ! 	
Read Setting	Save Setting	Exit