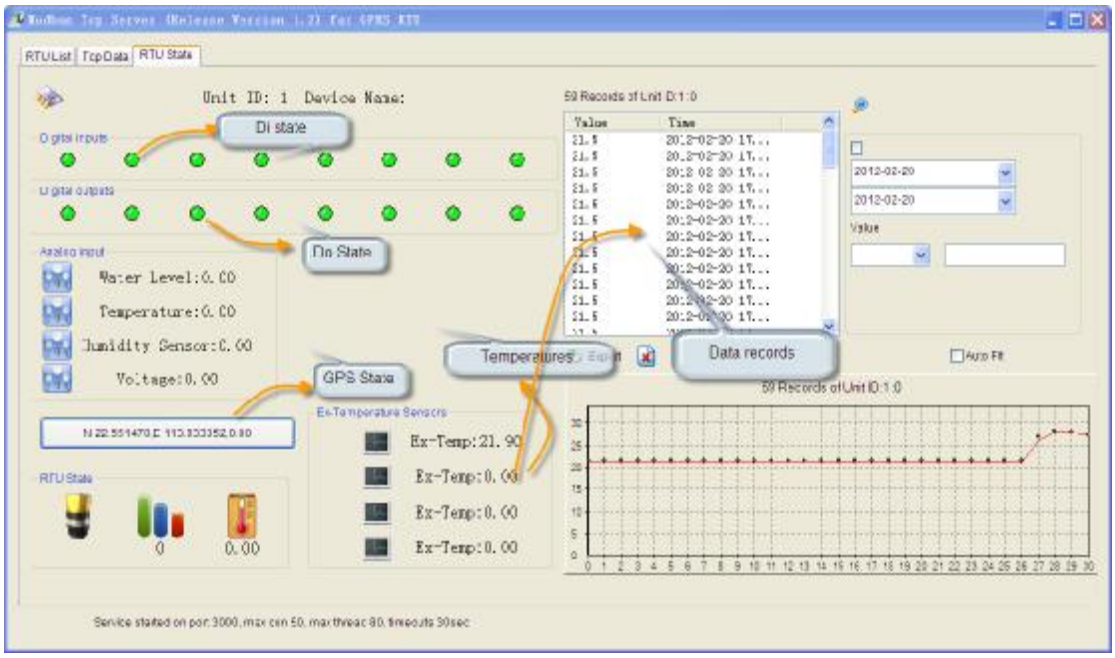
How to Use CWT5016 and GPRS Server

1 The GPRS Server Snapshoot



Note：At the first time run the server, please copy the Database file RTU.mdb to C:/RTU/

1.1 Create a RTU with Unit ID is 1

1.2 Double click the RTU with Unit ID1, page fly to RTU State of this RTU.

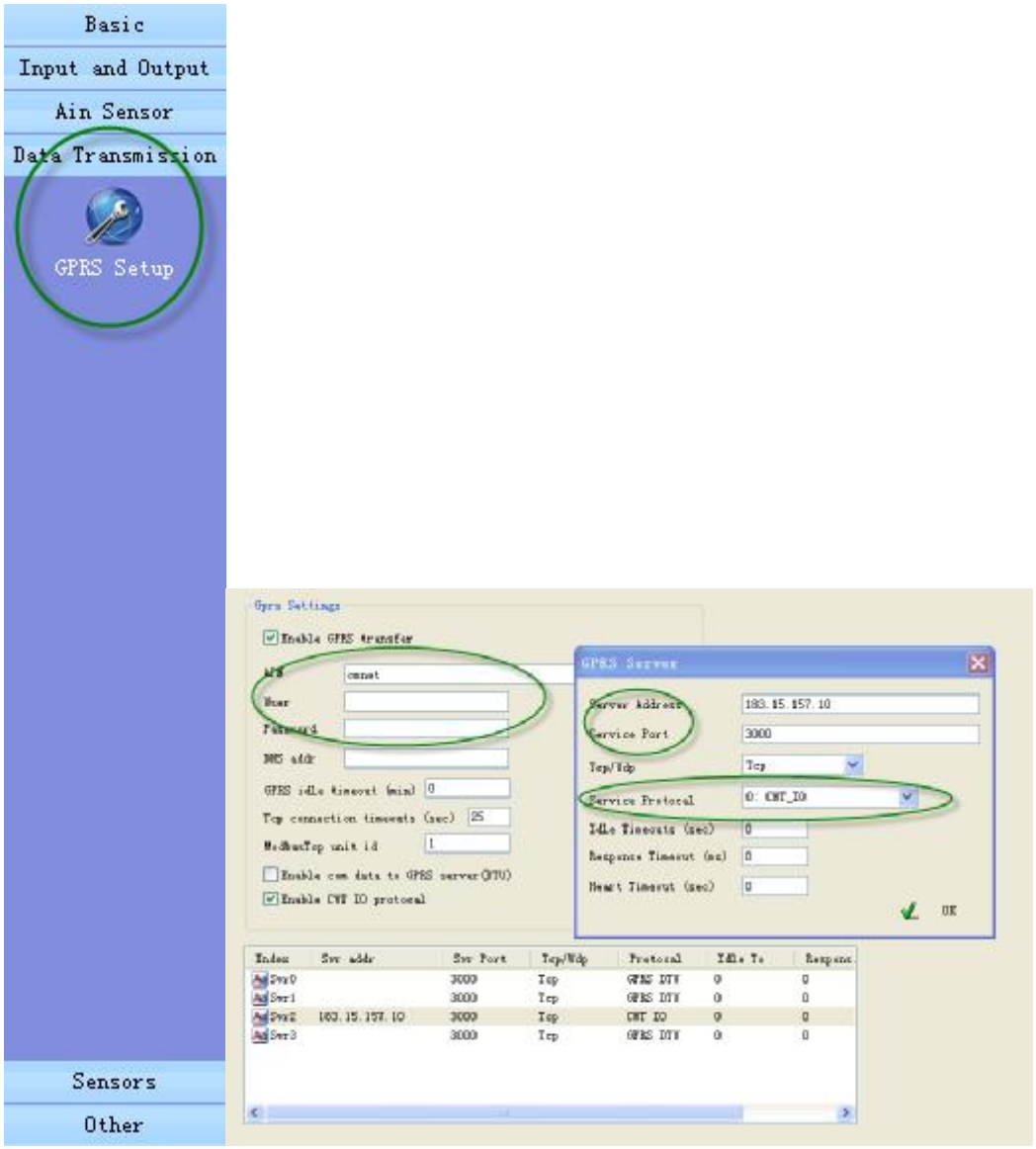
Then if any data reach to the server, will display in the RTU State Page.

2. **What you should Setup in the RTU**

2.1 In the page “Basic Parameters”, setup the device Id. The device id used in CWT_IO protocol.

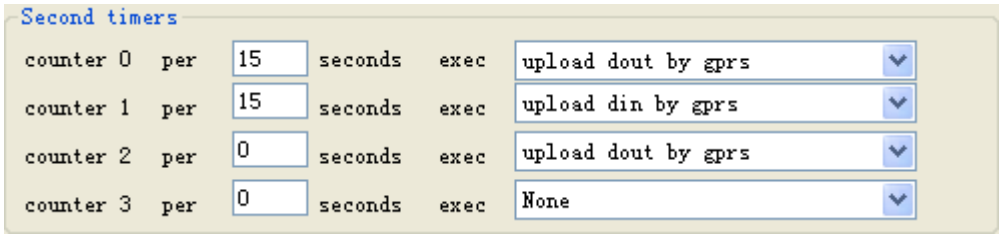

Basic
CS Phonenumber
Basic Parameters
Alarm Parameters
All Sms
System Prio
Input and Output
Ain Sensor
Data Transmission
Sensors
Other
gsm band
com bps
9600
parity
alarm when gsm signal lvs
11
basic descriptions (auto add with alert)
daily report at 10/a.m.
send prooftime sms to cs when powerup
send prooftime sms to cp when powerup
time service
10086
reply sms for remote successful sms commands
reply sms for remote incorrect sms commands
pin code
1234
puk code
sms number
device id
00000001
8 characters
country code
Save
The Device Id must setup

2.2 In the page “GPRS Setup”, Setup the User/Password/APN of GPRS network.
Setup at least one Server, choose CWT_IO protocol, and fill the Server Address with domain name of IP and the PORT.



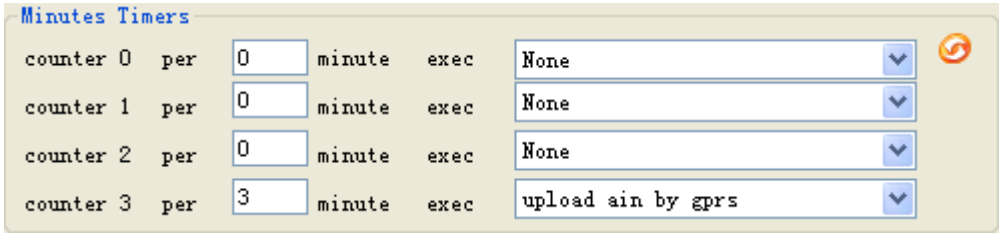
3 How to upload samples

3.1 Digital inputs alarm will automatic upload. No need setup.
3.2 Upload digital inputs and digital outputs by Timer.
Setup in page “Other”->”Timers”



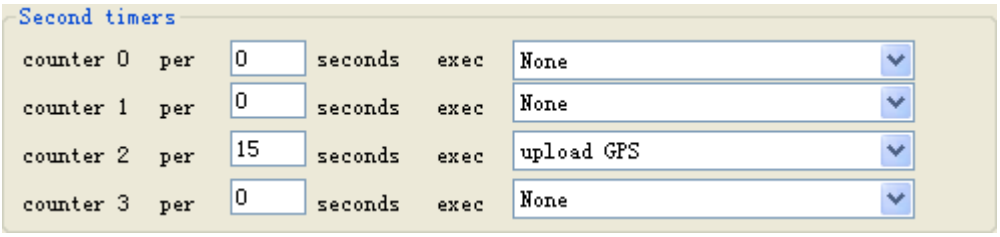
3.3 Upload analog inputs by Timer.

Setup in page “Other”->”Timers”



3.4 Upload GPS by Timer

Setup in page “Other”->”Timers”



3.5 Upload Ex-Temperatures

In the page “Ext temperature”, user can setup the upload timer of Ex-temperatures