

Temperature & Humidity SMS Alert Controller

Version 7

Setup Software Guide

[Windows XP/Vista/7]



GSMS-THR / GSMS-THP

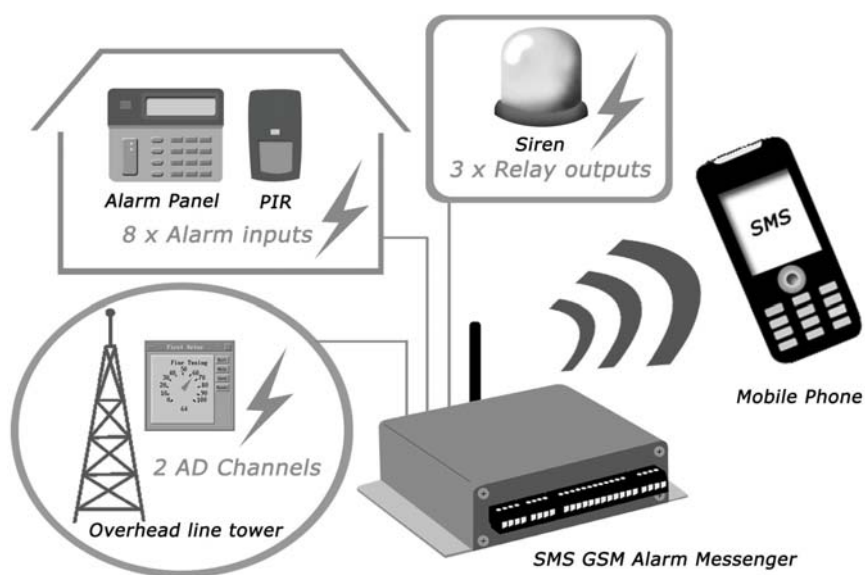
Revision 100910 [Version 2.2.12A]

SMS Alarm Messenger

Version 7

Setup Software Guide

[Windows XP/Vista/7]



SMS Pro series

Revision 100910 [Version 2.2.12A]

Contents

1. How to setup SMS Alert Controller?	4
2. Connection Port & Cable	6
3. Install the “SMSPro_Setup” software	7
4. Select Model	8
5. Connection Type	9
6. Quick Start Up	10
7. Phone Book	11
8. Reading Internal Parameters	12
9. Live Data	15
10. GSM Network	17
11. Device Setup	18
12. Alarm Setup	19
13. Power Alert	20
14. Analog Channel	21
15. Temperature & Humidity Calibration	23
16. SMS Text	25
17. Device Reset	28
18. Save Configuration in Batch	29
19. Batch Setup	31
20. Remote Setup via GSM Modem	34
21. GSM Modem Check	36
22. Technical Support	37
23. Manufacturer’s Disclaimer Statement	38
24. END USER LICENSE AGREEMENT	39



In this manual, all commands are valid to GSMS-THR, GSMS-THP and SMS Pro series.

Model name “SMS Alert Controller” and its model number are used in the manual, but all features are applied to SMS Alarm Messenger too.

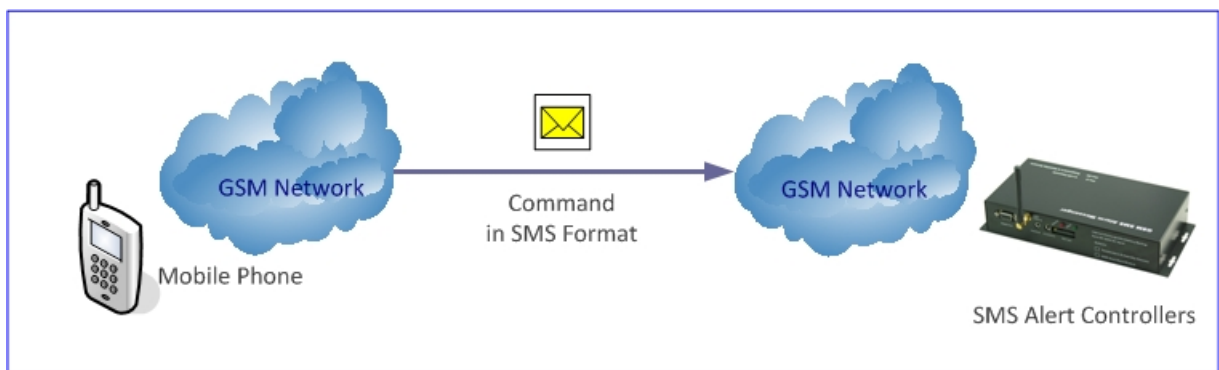
1. How to setup SMS Alert Controller?

There are three different ways of setting up the SMS Alert Controller.

This manual is mainly describing the use of SMS Pro Setup software via RS232 cable and GSM Modem.

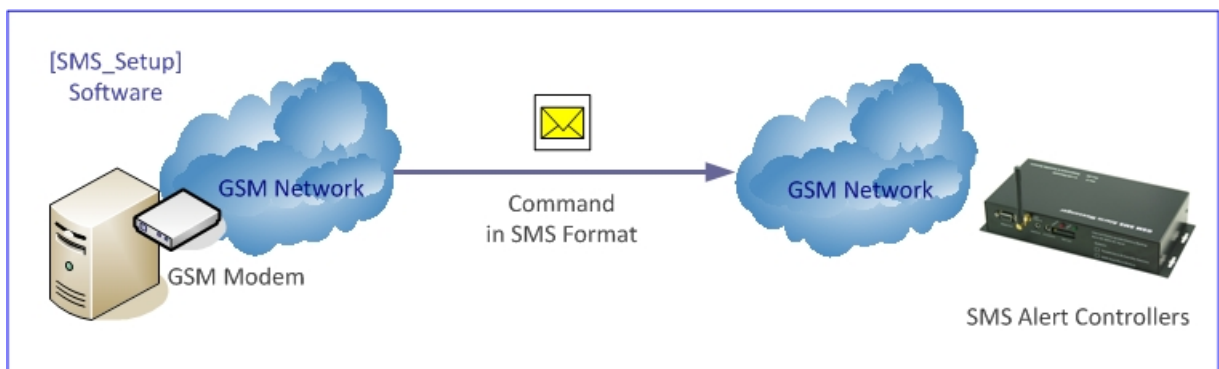
a. SMS by Mobile Phone:

- Please refer the command list to the operation manual of SMS Alert Controller.
- Each command will be responded with reply SMS message from SMS Alert Controller to confirm the success of setup.



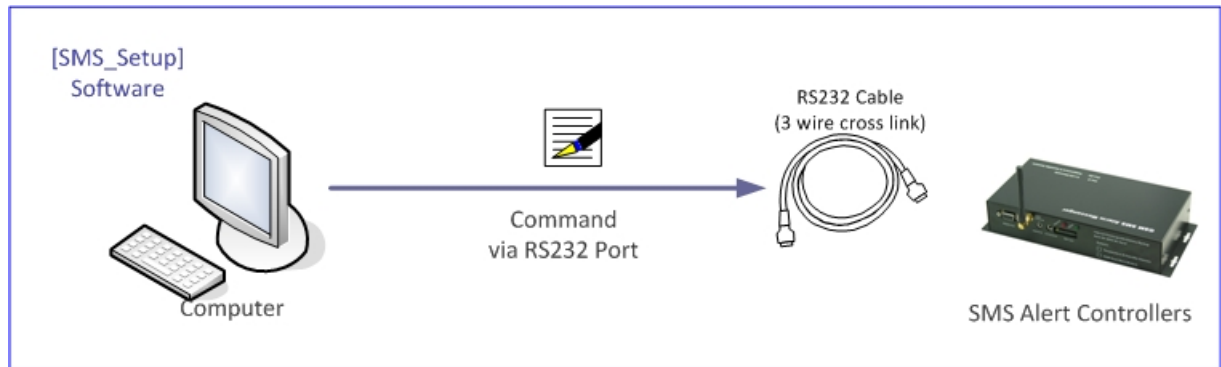
b. GSM Modem by PC:

- "SMS Pro Setup" software is provided for this setup operation.
- A GSM Modem is needed. GS300 is recommended.
- It can be selected on the main screen of "SMS Pro Setup" software as below.

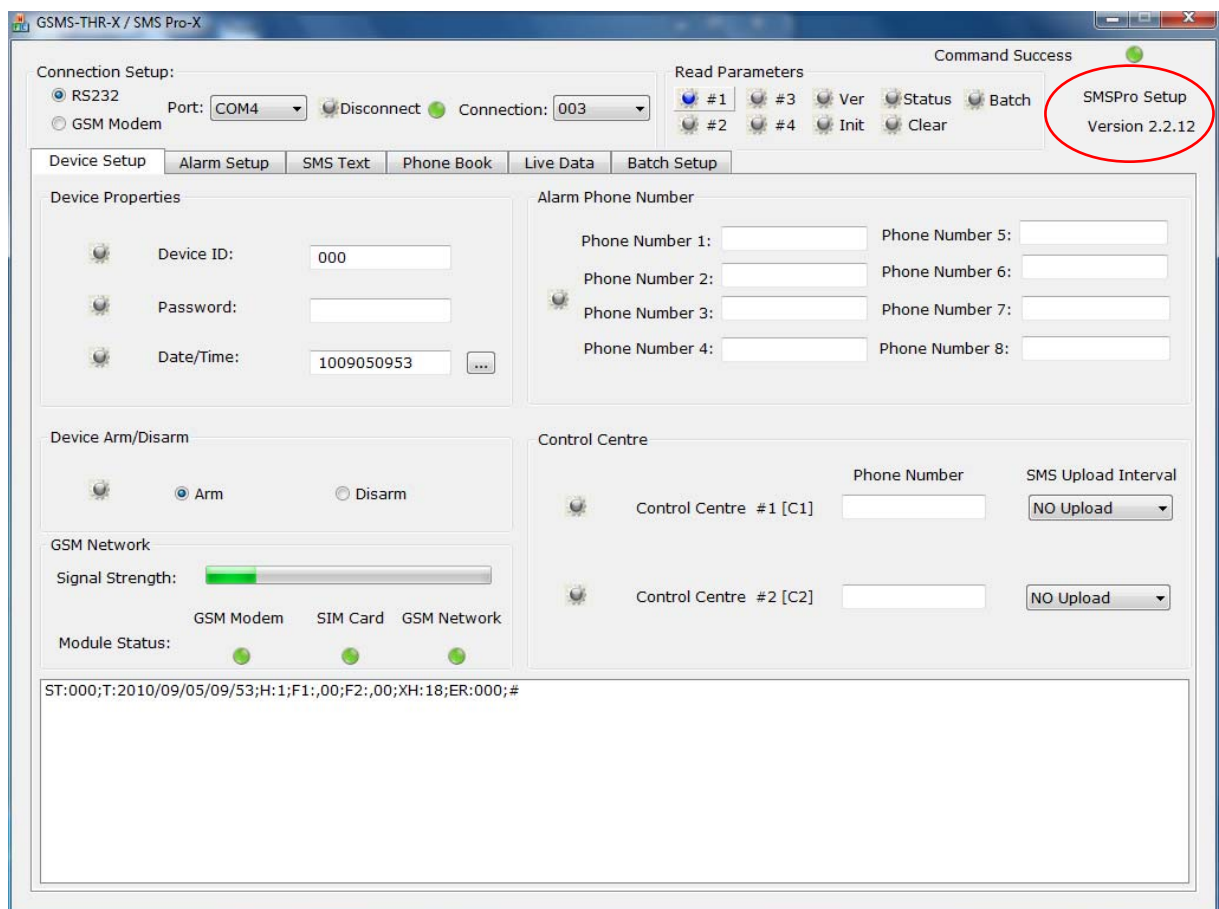


c. RS232 Port by PC:

- “SMS Pro Setup” software is provided for this setup operation.
- 3-wired type RS232 serial cable must be connected first.
- It can be selected on the main screen of “SMS Pro Setup” software as below.



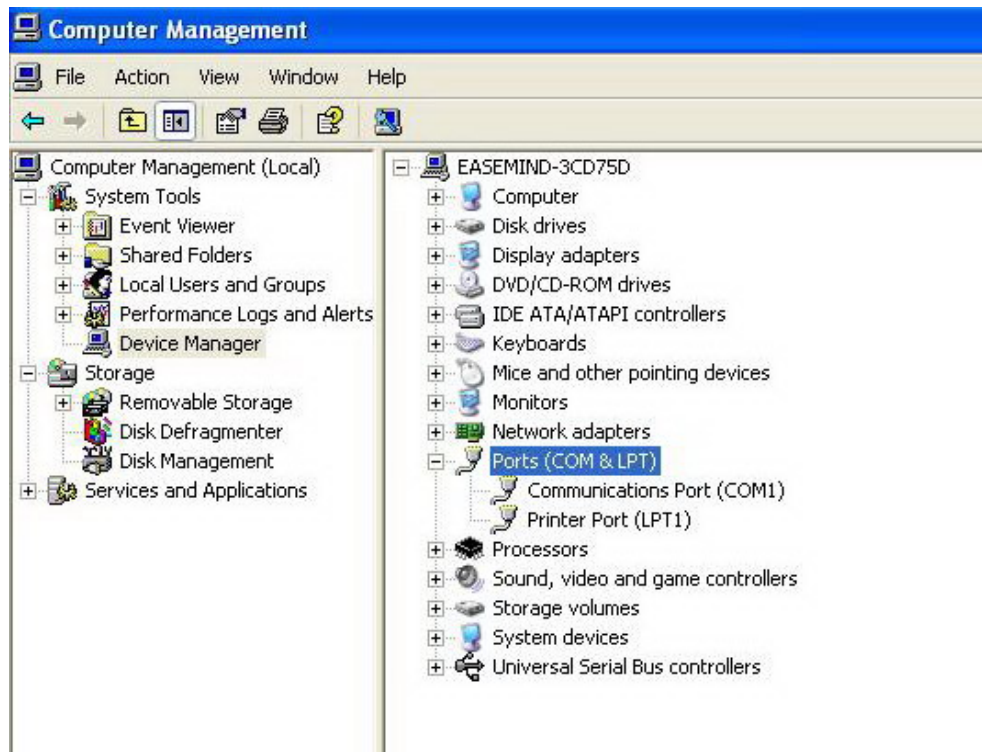
[SMS Pro_Setup Software] screen shot



2. Connection Port & Cable

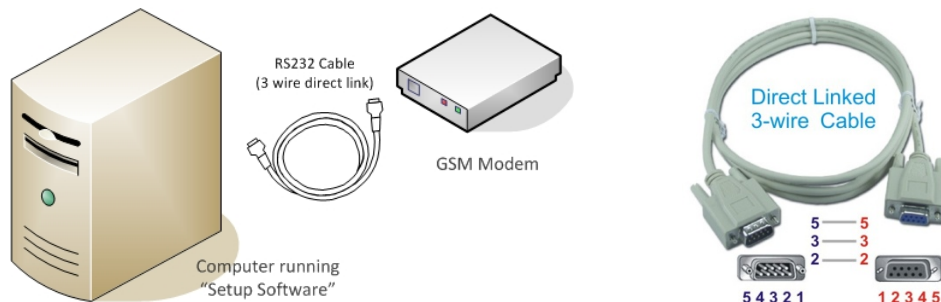
Connection Port

- please check which COM port is connected to the GSM Modem or SMS Alert Controller physically



Connection Cable

- GSM Modem Connection: “direct link RS232 cable” should be used

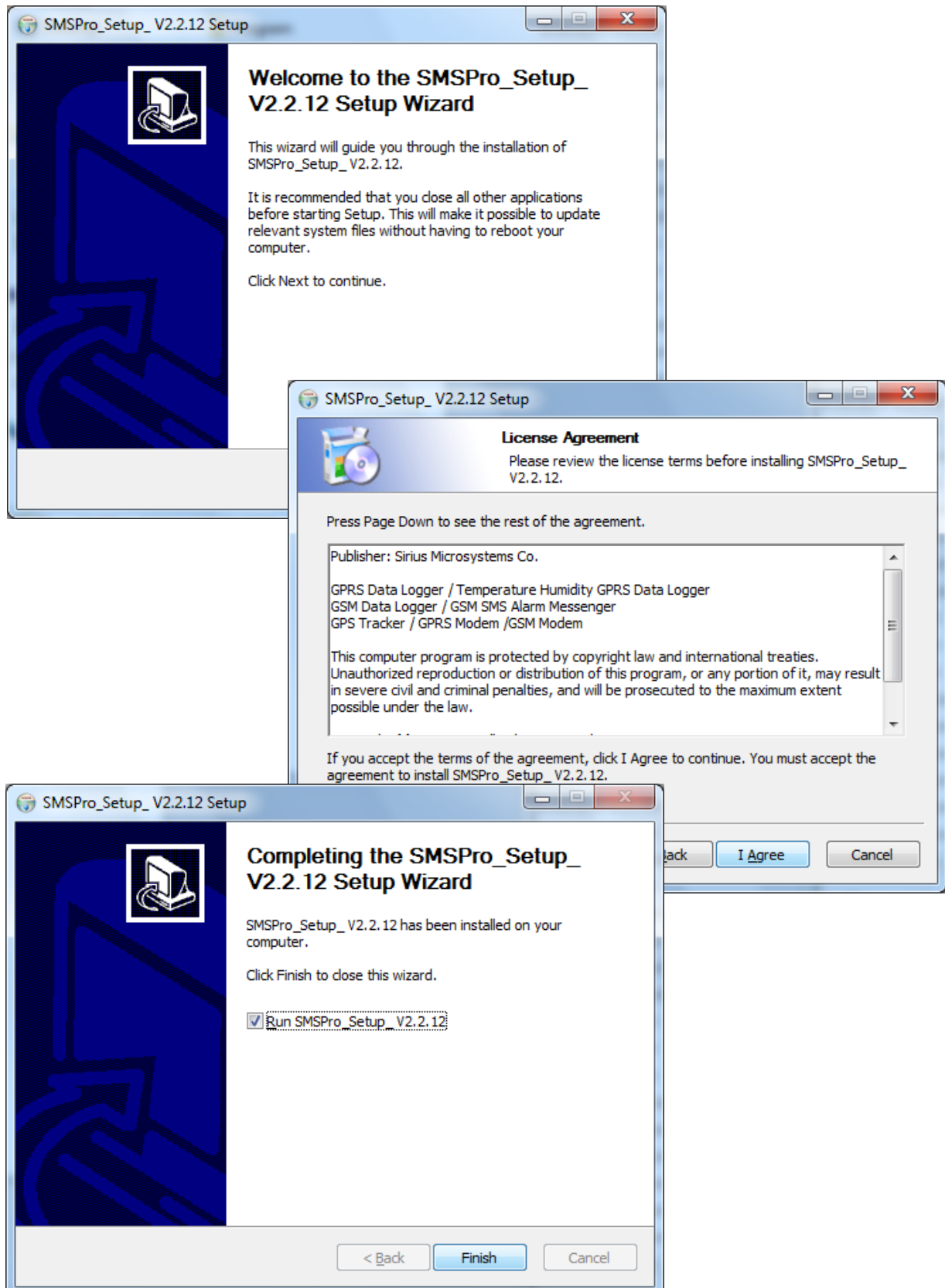


- Direct RS232 Connection: “cross link RS232 cable” should be used



3. Install the “SMSPro_Setup” software

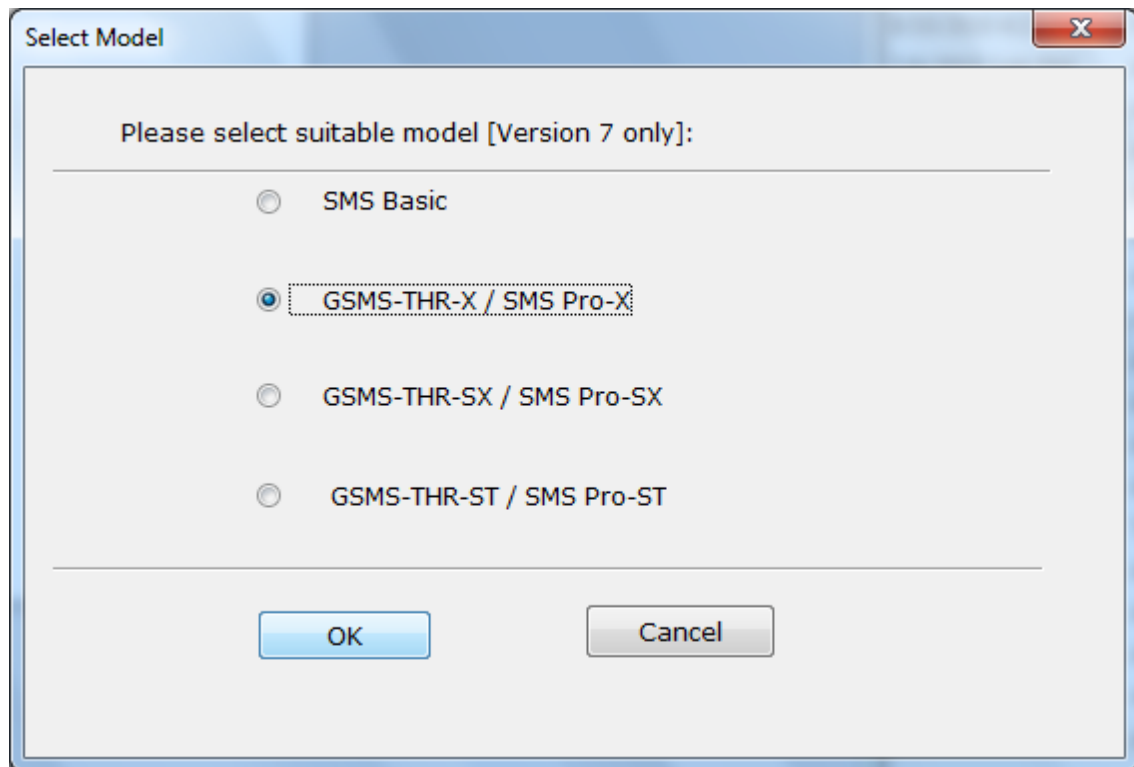
Run “SMSPro_Setup”, and follow the instructions



4. Select Model

Models

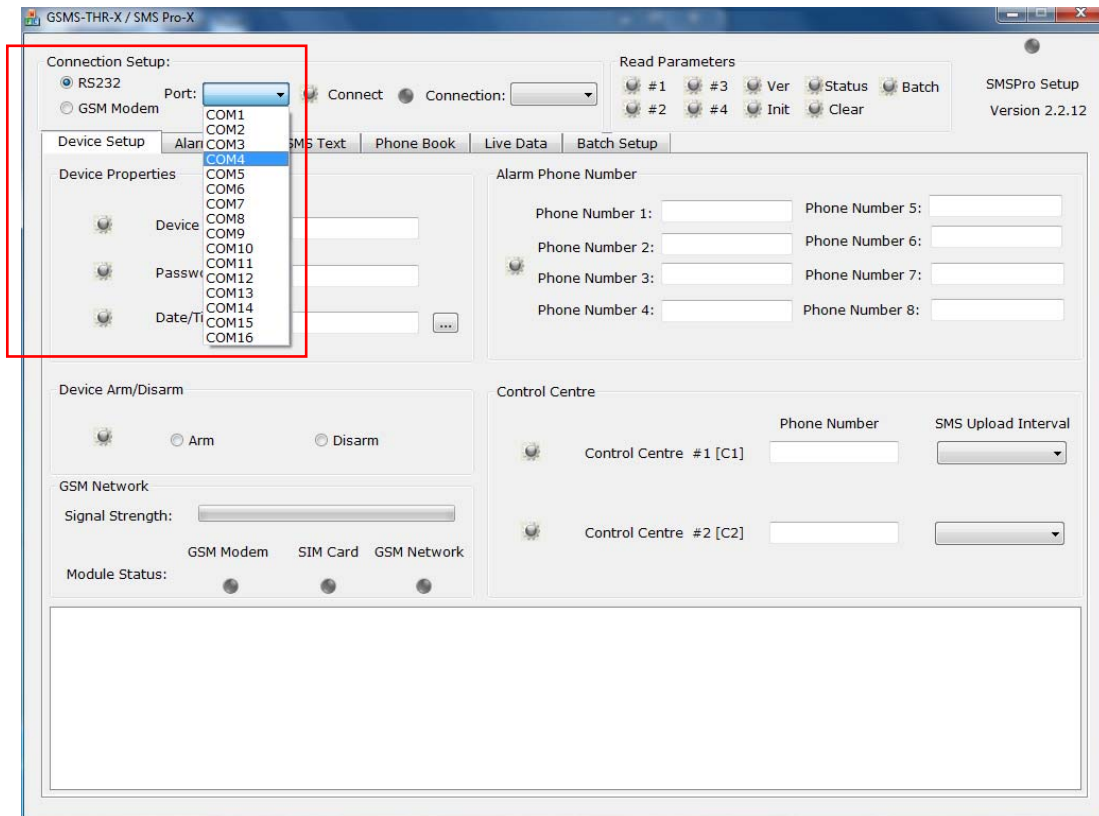
- SMS Basic / SMS Pro-X / SMS Pro-SX / SMS Pro-ST are standard models
- Some other models can be referred to models above in selection



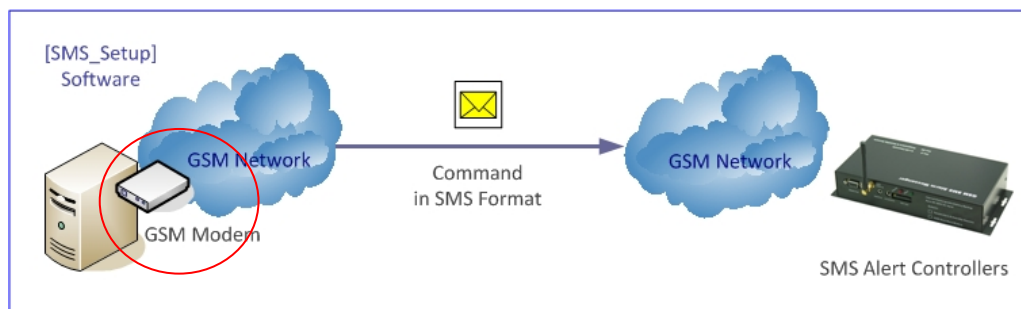
5. Connection Type

Connection

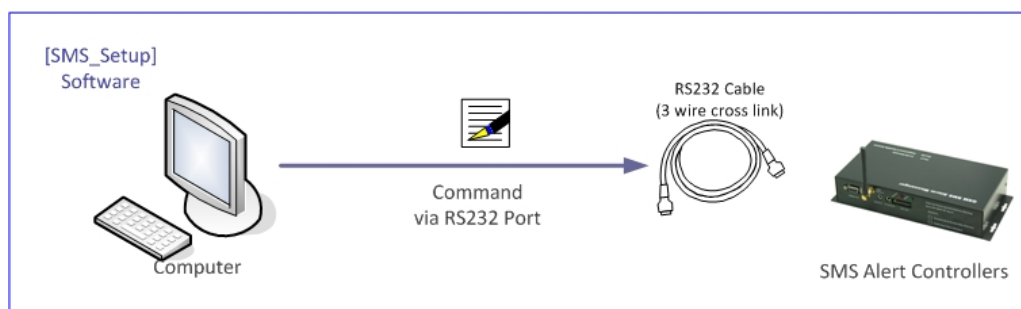
- Select the Connection Type, COM Port, and Click [Connect] button
- Green LED indicates the successful connection



- For GSM Modem, please check which COM port is connected to the modem physically.

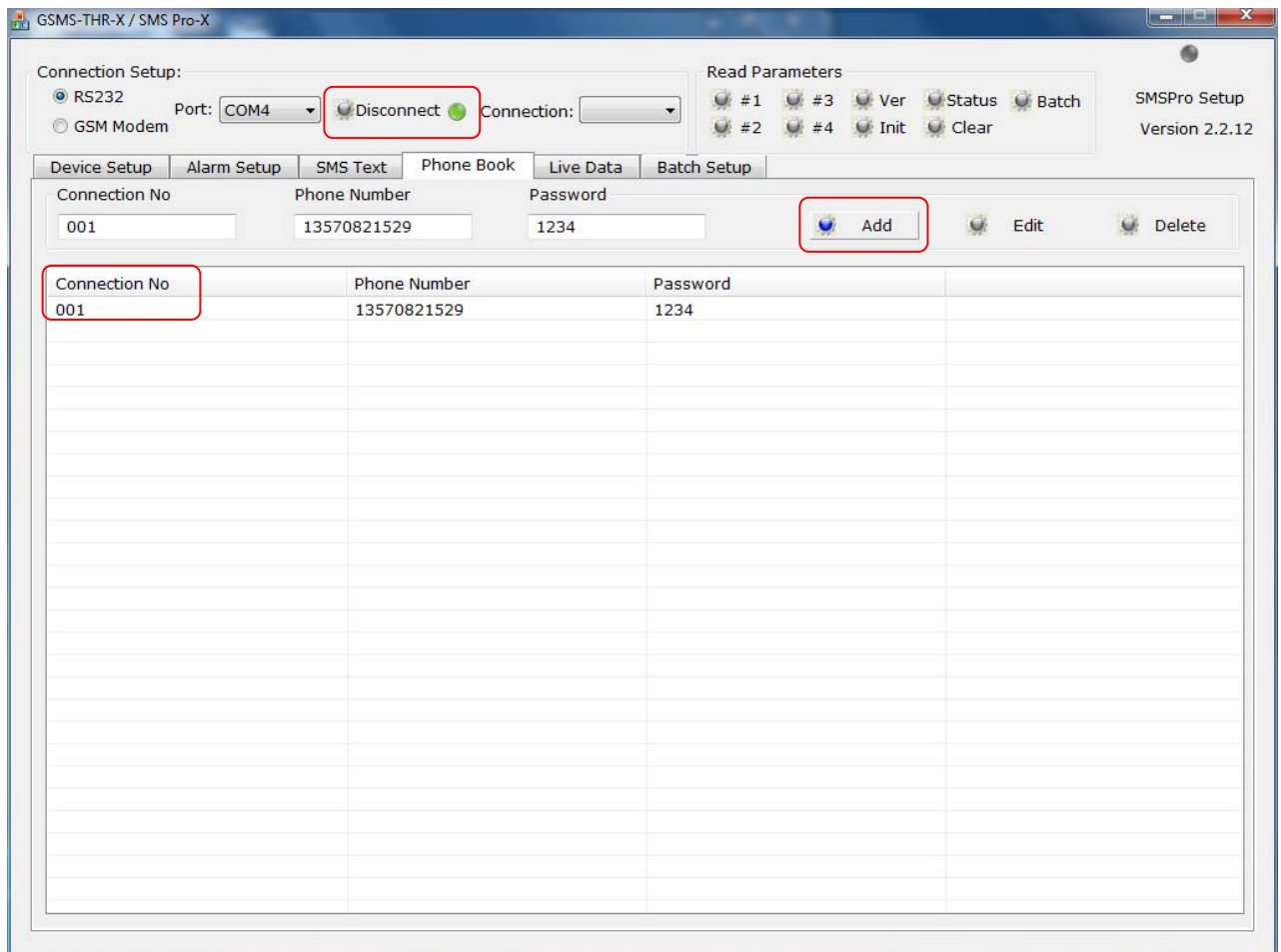


- For RS232, please check which COM port is connected to the SMS Alert Controller physically.

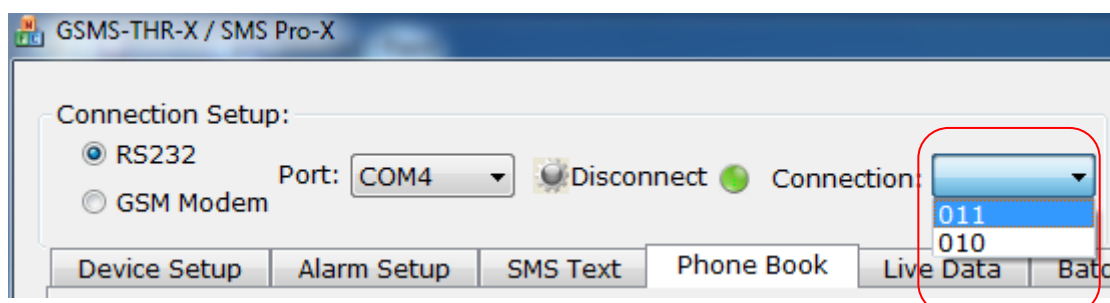


6. Quick Start Up

- Connect the RS232 Cable to PC COM port, and run the Setup Software
- Select Model, [RS232 - Connection Type] and [COM Port]
- Click [Connect] button, green LED indicates the successful connection
- Click [Phone Book], and add a new device and connection in [Phone Book] tab



- In [Connection] pull down menu , select the [Connection No]
- After Connection No. is selected, configuration can be started.



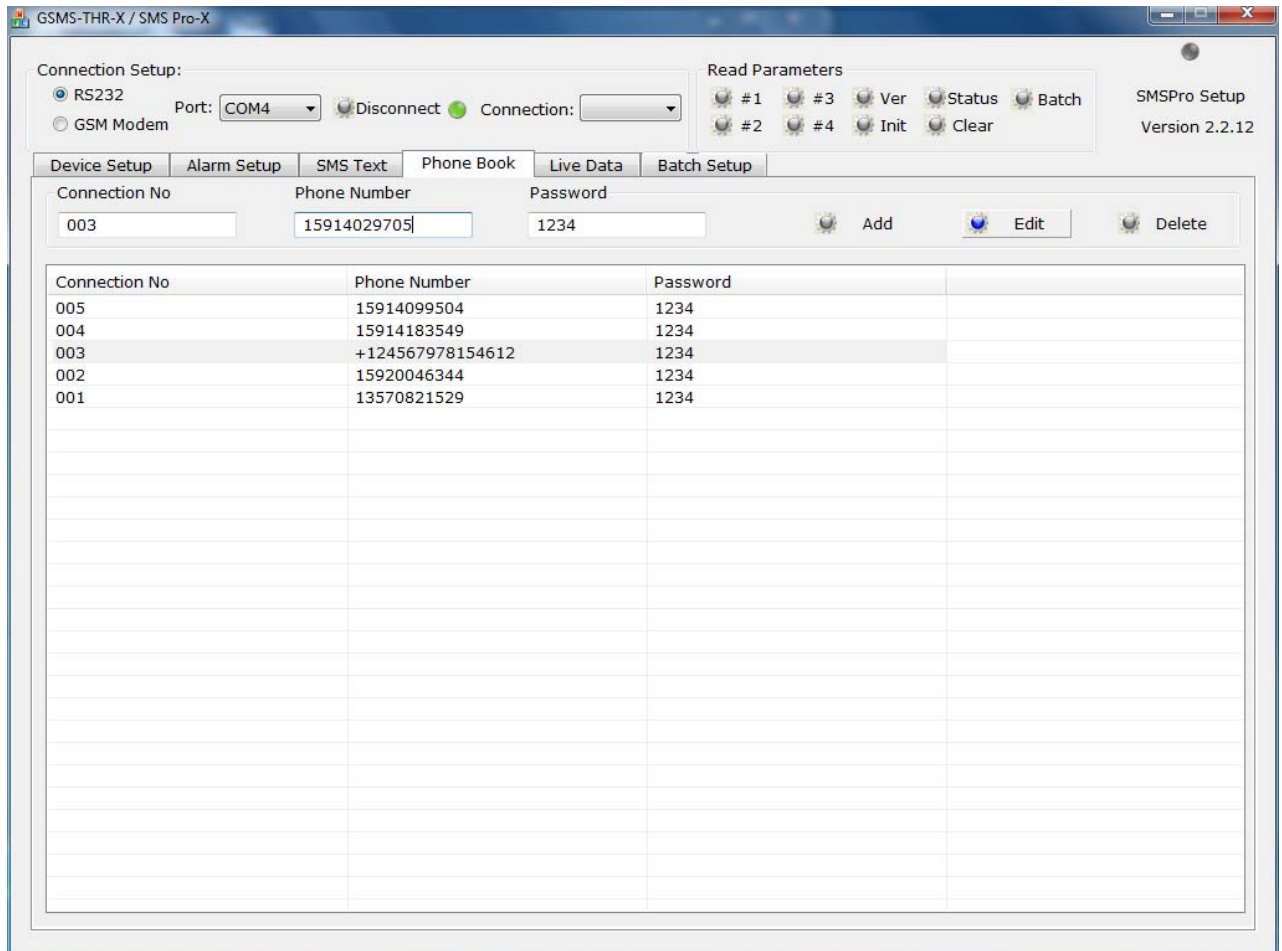
7. Phone Book

- Go to the [Phone Book] tab, **a new SMS Alert Controller must be added in phone book before setup**
- Add the properties of a new SMS Alert Controller to the phone book in Setup Mode
- Factory Default of SMS Alert Controller properties

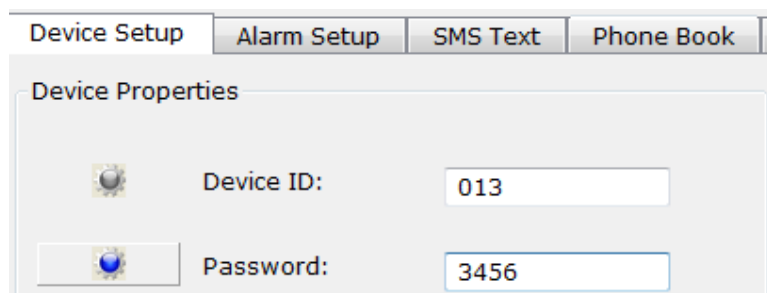
Connection No.: 001

Phone Number: phone number of SIM Card installed in the device

Password: 1234 (by default)



- “Password” of SMS Alert Controller in phonebook must match its internal passwords.
- Once the properties (connection no. & password) are modified in [Device Setup] page, the database of Phone Book will be automatically updated.



8. Reading Internal Parameters

It is useful to read the current information stored in the SMS Alert Controller. Following information will be displayed on its corresponding fields.

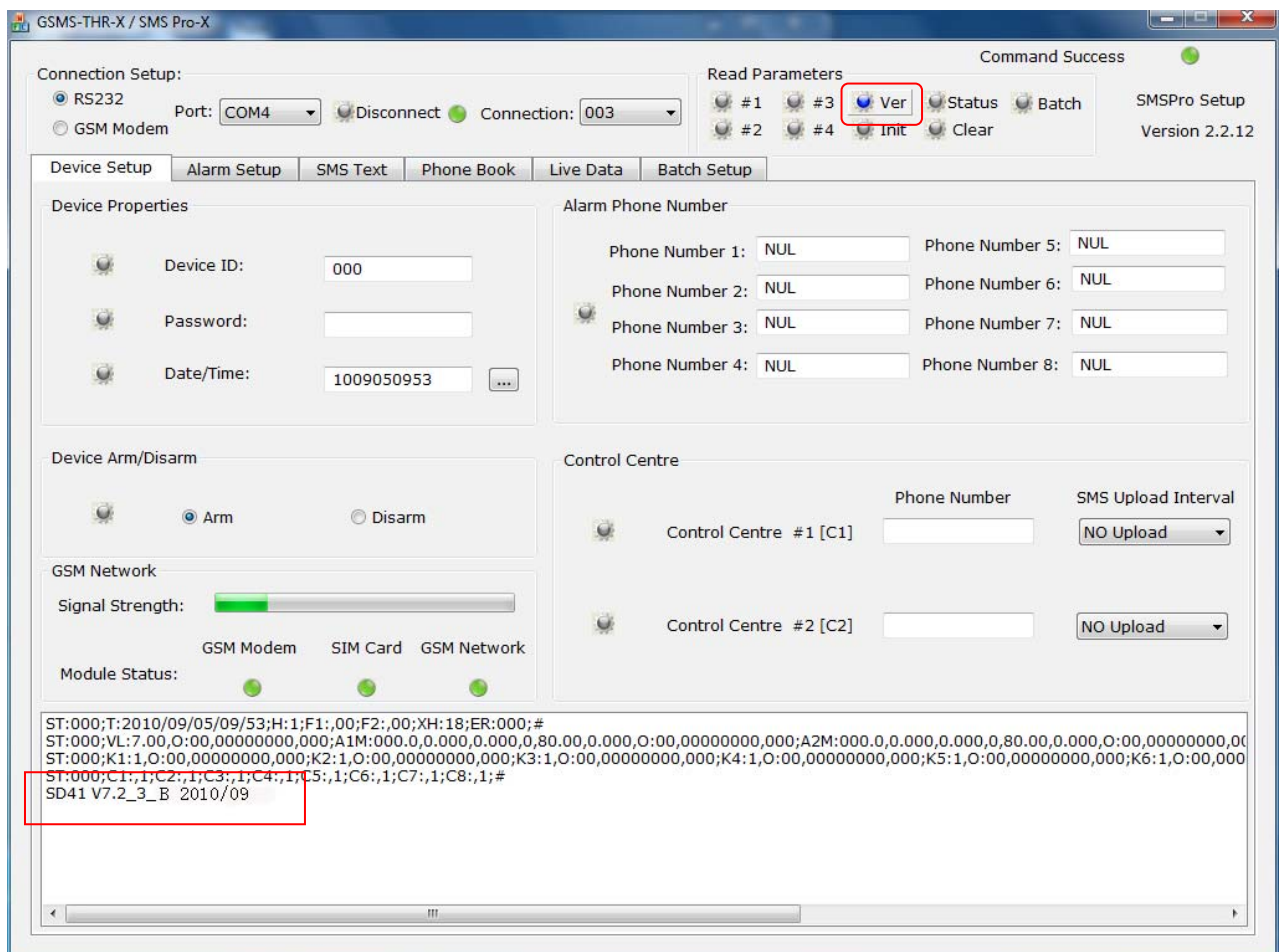
- Current configuration
- Live Data
- SMS text message associated with each alarm

Detail of each parameter# check can be found on operation manual SMS Alert Controller Manual.

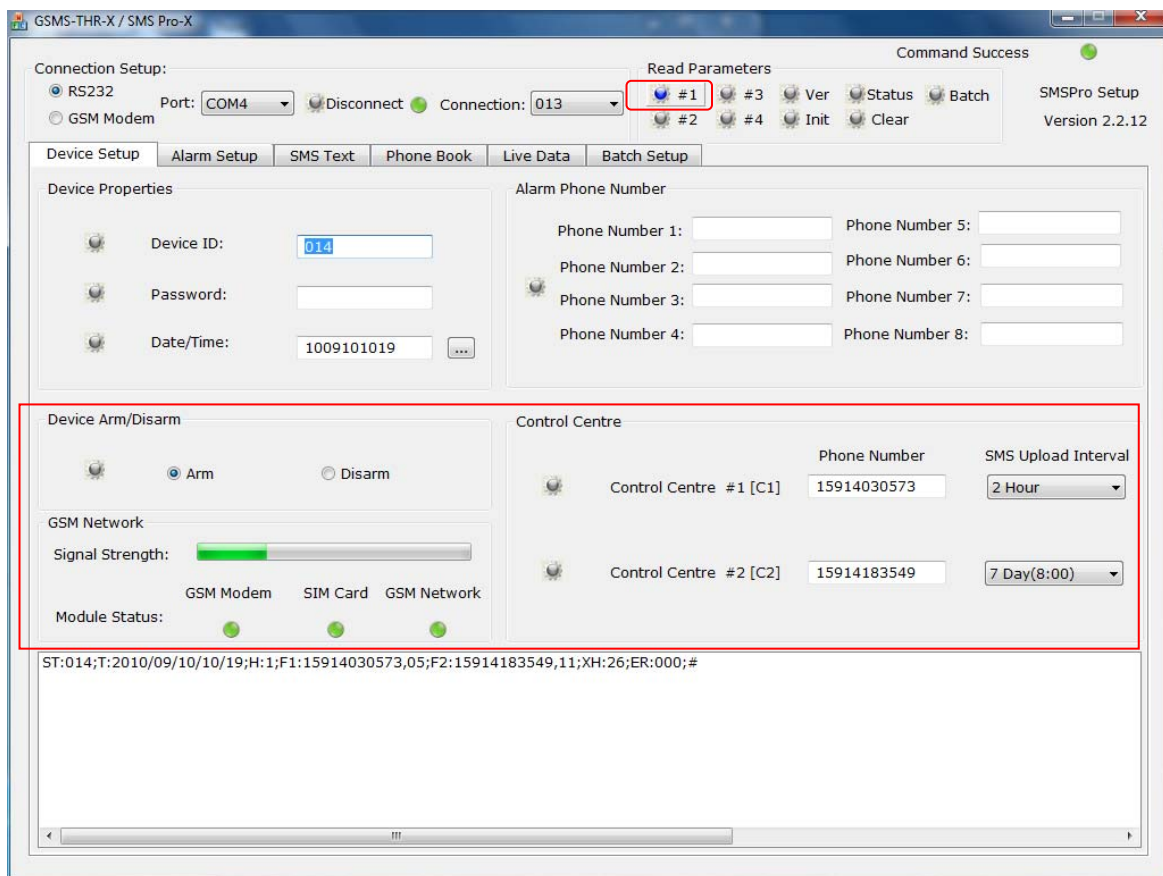
Click the buttons for corresponding parameters:

Button	Command
#1, #2, #3, #4	Check Parameter#1, #2, #3, #4
Status	SMS Alarm Messenger Live Data
Ver	Firmware Version Check
#Init	Device Reset
Clear	Clear the information displayed

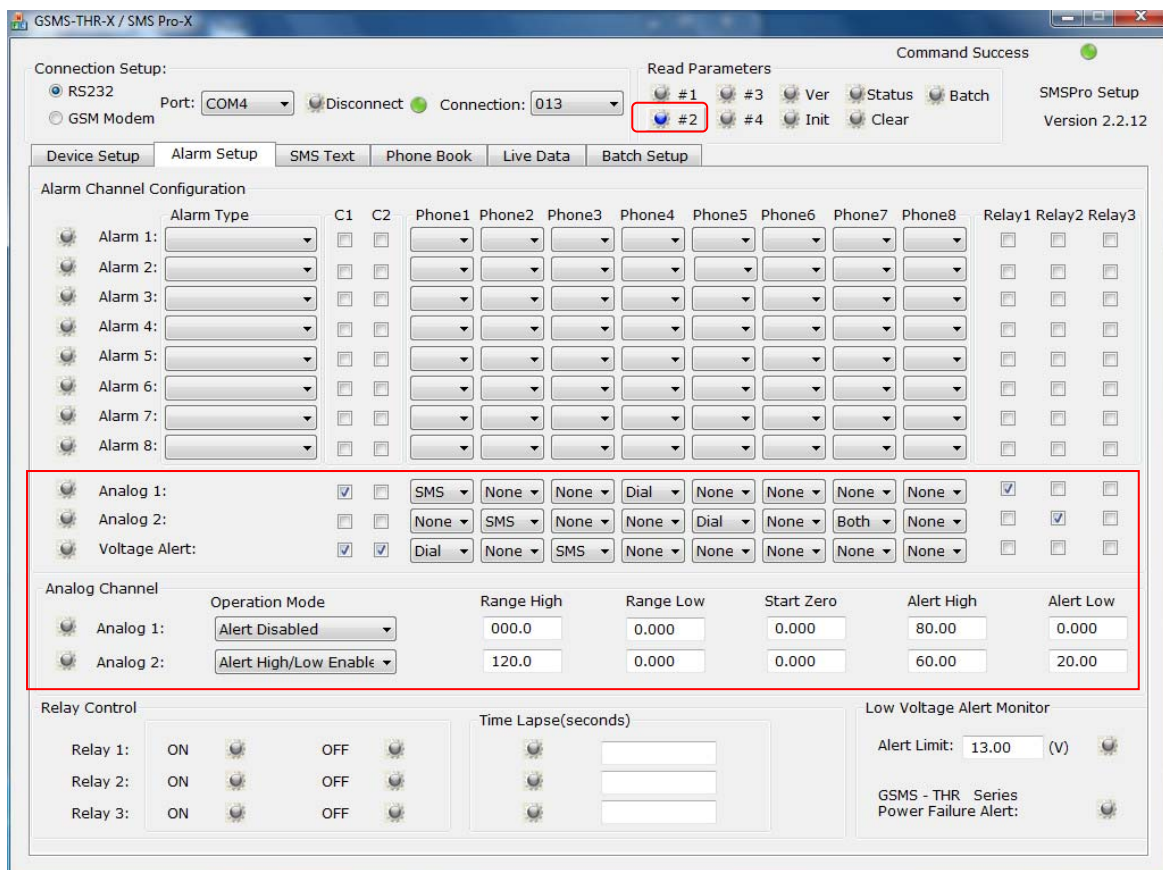
a) Click “Ver” button, the firmware version of device will be displayed as below.



b) Click “#1” button, the Central Setting and GSM Signal Strength will be displayed as below.



c) Click “#2” button, the Analog Alarm Setting will be displayed as below.



d) Click “#3” button, the Digital Alarm Setting will be displayed as below.

Connection Setup: RS232 Port: COM4 Disconnect Connection: 013 Read Parameters #1 #3 Ver Status Batch SMSPro Setup Version 2.2.12

Device Setup Alarm Setup SMS Text Phone Book Live Data Batch Setup

Alarm Channel Configuration

Alarm	Alarm Type	C1	C2	Phone1	Phone2	Phone3	Phone4	Phone5	Phone6	Phone7	Phone8	Relay1	Relay2	Relay3
Alarm 1:	Disable	☒	☐	None	None	SMS	None	Dial	None	Both	None	☐	☒	☐
Alarm 2:	NO(Close Trigger)	☐	☒	SMS	None	None	Dial	None	None	None	None	☒	☐	☐
Alarm 3:	NC(Open Trigger)	☐	☐	None	SMS	None	None	Dial	None	Both	None	☐	☒	☒
Alarm 4:	CS(Change State)	☒	☐	Dial	None	None	Dial	None	None	None	None	☐	☐	☐
Alarm 5:	Disable	☐	☐	None	Dial	None	None	None	Both	None	None	☒	☒	☒
Alarm 6:	NC(Open Trigger)	☒	☐	SMS	None	Dial	None	None	None	None	None	☐	☐	☐
Alarm 7:	Disable	☐	☒	None	SMS	None	Dial	None	Both	None	Dial	☐	☐	☒
Alarm 8:	CS(Change State)	☐	☐	SMS	None	Dial	None	Both	None	Dial	None	☒	☒	☐

Analog 1: ☒ ☐ SMS None None Dial None None None None ☒ ☐ ☐

Analog 2: ☐ ☐ None SMS None None Dial None Both None ☐ ☒ ☐

Voltage Alert: ☒ ☒ Dial None SMS None None None None None ☐ ☐ ☐

Analog Channel

Analog	Operation Mode	Range High	Range Low	Start Zero	Alert High	Alert Low
Analog 1:	Alert Disabled	000.0	0.000	0.000	80.00	0.000
Analog 2:	Alert High/Low Enable	120.0	0.000	0.000	60.00	20.00

Relay Control

Relay	ON	OFF	Time Lapse(seconds)
Relay 1:	☒	☐	0010
Relay 2:	☒	☐	0020
Relay 3:	☒	☐	0030

Low Voltage Alert Monitor

Alert Limit: 13.00 (V)

GSMS - THR Series Power Failure Alert:

e) Click “#4” button, the Device Properties Setting will be displayed as below.

Connection Setup: RS232 Port: COM4 Disconnect Connection: 013 Read Parameters #1 #3 #4 Ver Status Batch SMSPro Setup Version 2.2.12

Device Setup Alarm Setup SMS Text Phone Book Live Data Batch Setup

Device Properties

Device ID: 014

Password:

Date/Time: 1009101019

Alarm Phone Number

Phone Number	Phone Number
Phone Number 1: 15914097576	Phone Number 5: +13378051202
Phone Number 2: 15914183549	Phone Number 6: 13298592552
Phone Number 3: 15914030573	Phone Number 7: 015914098224
Phone Number 4: 015914099504	Phone Number 8: +1591408429682

Device Arm/Disarm

Arm Disarm

GSM Network

Signal Strength:

Module Status: GSM Modem SIM Card GSM Network

Control Centre

Control Centre	Phone Number	SMS Upload Interval
Control Centre #1 [C1]	15914030573	2 Hour
Control Centre #2 [C2]	15914183549	7 Day(8:00)

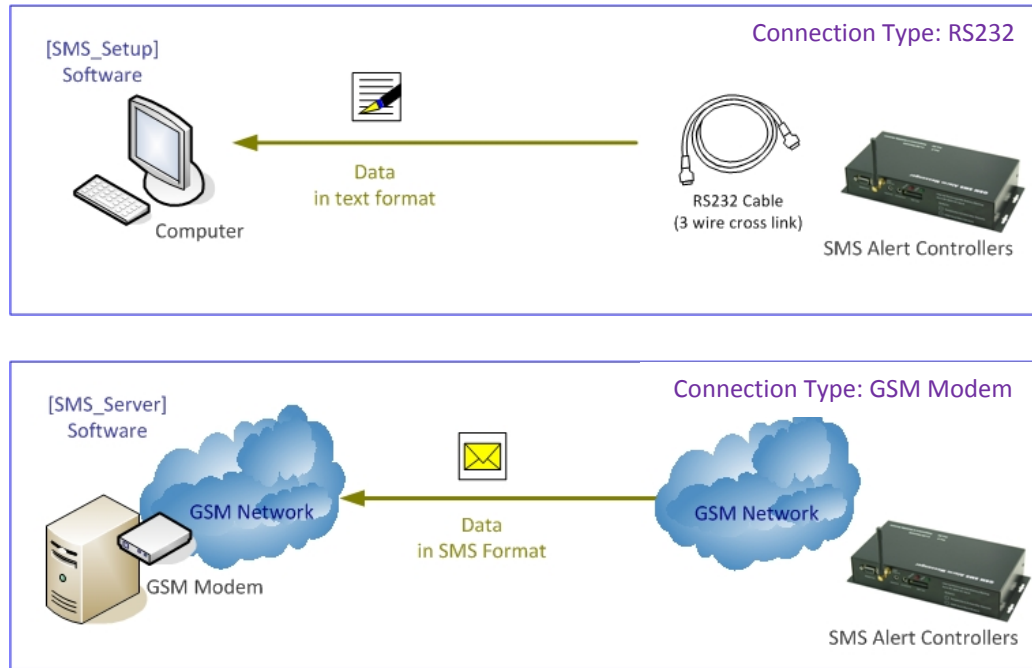
ST:014;T:2010/09/10/10/19;H:1;F1:15914030573,05;F2:15914183549,11;XH:26;ER:000;#

ST:014;VL:13.0;O:11,20100000,000;A1M:000.0,0.000,0.000,0.80.00,0.000,0:10,10020000,100;A2M:120.0,0.000,0.000,4.60.00,20.00,0:00,01002030,0:10,00102030,010;K2:1,0:01,10020000,100;K3:2,0:00,01002030,011;K4:3,0:10,20020000,000;K5:0,0:00,02000300,111;K6:2,0:10,102

ST:014;C1:15914097576,1;C2:15914183549,1;C3:15914030573,1;C4:015914099504,1;C5:+13378051202,1;C6:13298592552,1;C7:015914098224,1;C8:+1591408429682,1

9. Live Data

Click “Status” button, the current status of alarm input and analog input channels will be displayed as below on [Live Data] tab.



This is the same command as “PWD:1234,STATUS%” sent by mobile phone.

The screenshot shows the SMS Pro-X software interface. The 'Live Data' tab is selected, displaying a table with the following data:

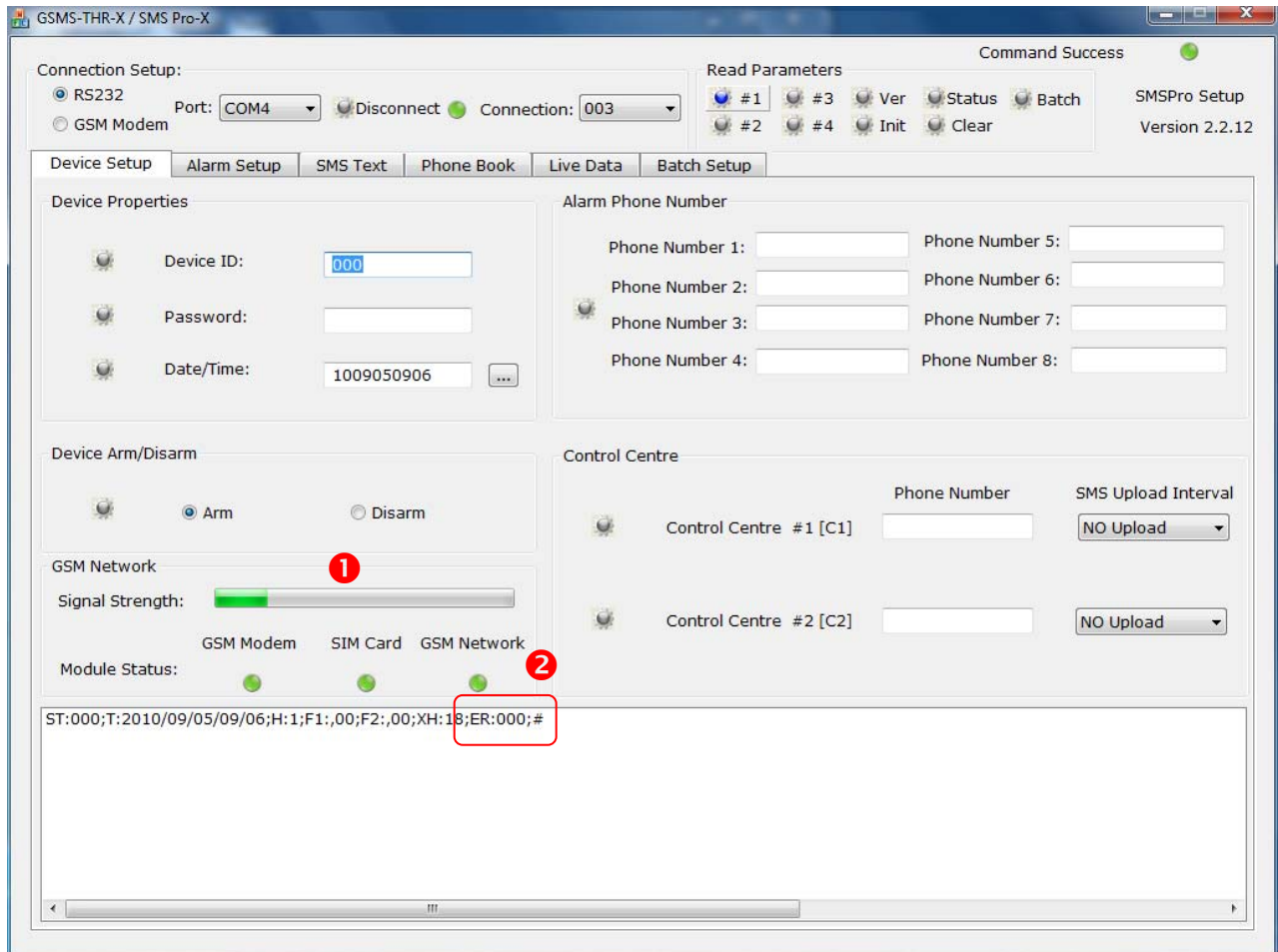
Station ID	Date	Time	Voltage	AD1	AD2	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	R01	R02	R03
013	2010-09-10	11:04	12.00	-0.06	-0.06	1	1	1	1	1	1	1	1	1	1	1

The 'Status' button in the 'Read Parameters' section is highlighted with a red box.

10. GSM Network

Before installing the device on site, proper GSM network connection should be ensured.

Click Read Parameters  button



1 Signal Strength is shown to check the GSM network coverage.

2 Three LED indicates the status of GSM Module

ER: x y z

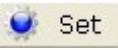
	Description	Normal	Defect	
x	GSM Module Status	0	1	[GSM module damaged]
y	SIM Card	0	1	[SIM card not inserted]
				[Service unpaid, or not activated]
z	GSM Network Connection	0	1	[Wrong GSM band selection]

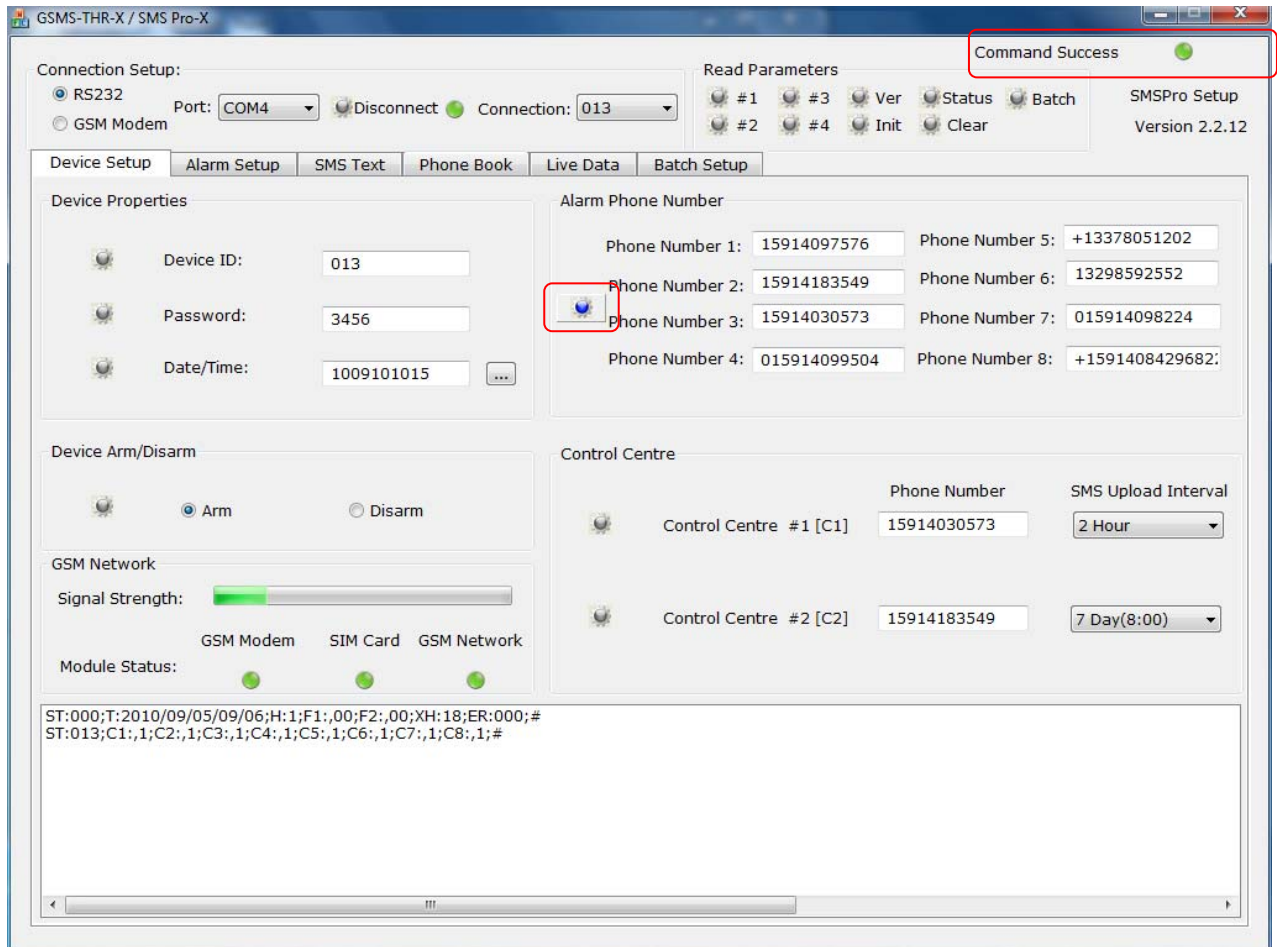
 ER:000 means proper network connection for normal operation

11. Device Setup

It is used to modify the properties of each SMS Alert Controller, and the routine operation parameters.

a) Selecting the option or modifying the parameters

b) Click  or  button to activate the command.



Note:

- Command Status will display the progress of each command.
- Select the next parameter setup only when the current command is completed.
- Please refer the information and description of each command to the Operation Manual of SMS Alert Controller.

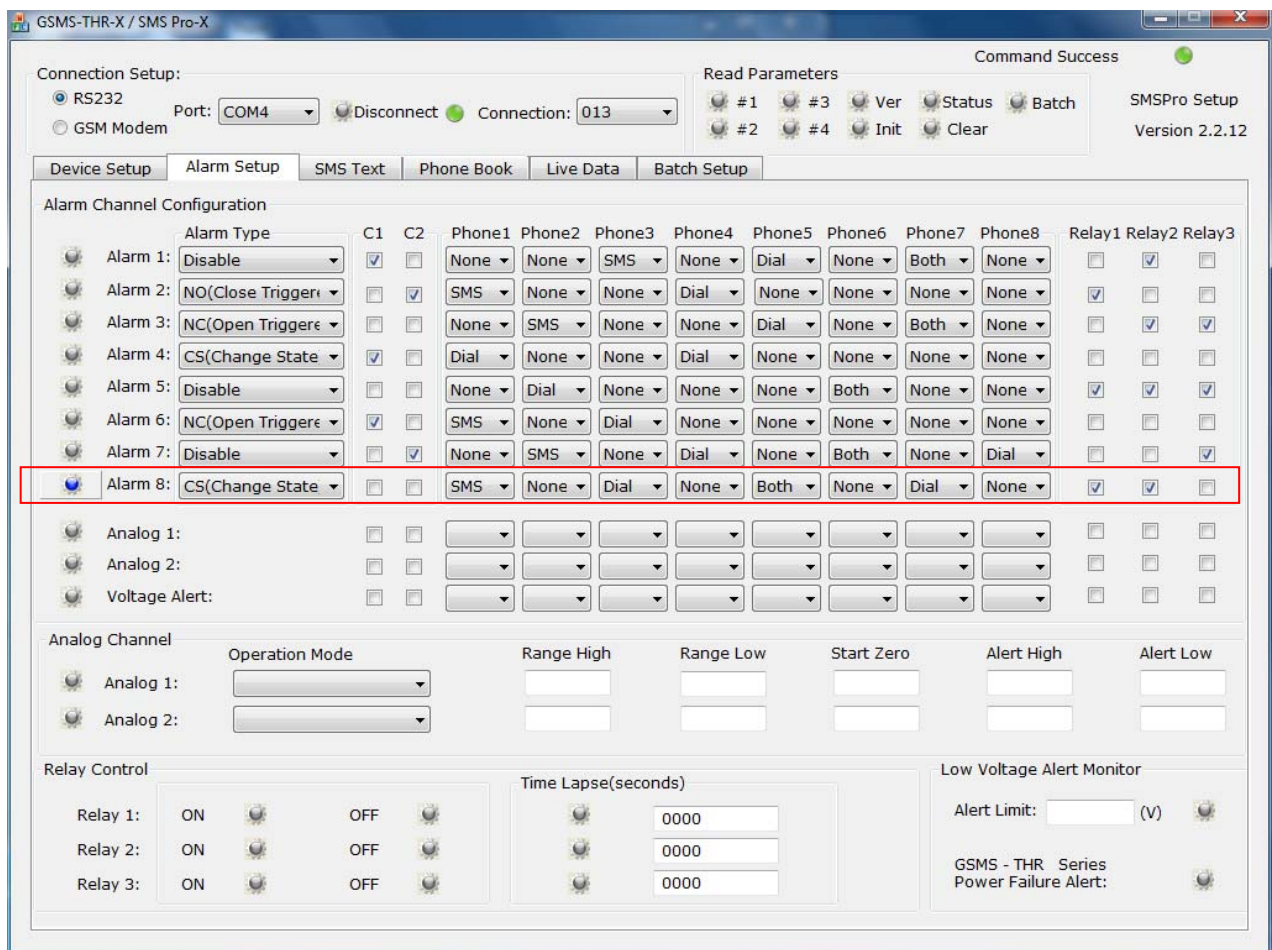
12. Alarm Setup

It is used to setup the alarm properties associated with alarm inputs and relay outputs.

- 8 x alarm inputs
- 2 x analog inputs
- 3 x relay Outputs
- Low Voltage Alert

a) Selecting the option or modifying the parameters

b) Click  or  button to activate the command.



The screenshot shows the 'Alarm Setup' tab in the 'GSMS-THR-X / SMS Pro-X' software. The 'Alarm Channel Configuration' section contains a table for setting up 8 alarms. Alarm 8 is highlighted with a red box. Below this are sections for 'Analog Channel', 'Relay Control', and 'Low Voltage Alert Monitor'.

Alarm	Alarm Type	C1	C2	Phone1	Phone2	Phone3	Phone4	Phone5	Phone6	Phone7	Phone8	Relay1	Relay2	Relay3
Alarm 1	Disable	☒	☐	None	None	SMS	None	Dial	None	Both	None	☐	☒	☐
Alarm 2	NO(Close Trigger)	☐	☒	SMS	None	None	Dial	None	None	None	None	☒	☐	☐
Alarm 3	NC(Open Trigger)	☐	☐	None	SMS	None	None	Dial	None	Both	None	☐	☒	☒
Alarm 4	CS(Change State)	☒	☐	Dial	None	None	Dial	None	None	None	None	☐	☐	☐
Alarm 5	Disable	☐	☐	None	Dial	None	None	None	Both	None	None	☒	☒	☒
Alarm 6	NC(Open Trigger)	☒	☐	SMS	None	Dial	None	None	None	None	None	☐	☐	☐
Alarm 7	Disable	☐	☒	None	SMS	None	Dial	None	Both	None	Dial	☐	☐	☒
Alarm 8	CS(Change State)	☐	☐	SMS	None	Dial	None	Both	None	Dial	None	☒	☒	☐

Note:

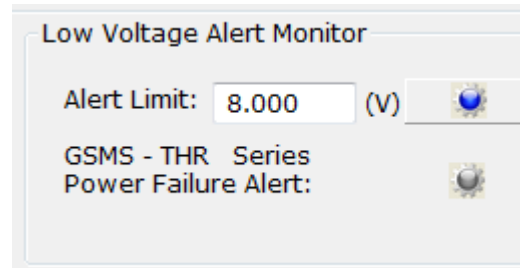
- Command Status will display the progress of each command.
- Select the next parameter setup only when the current command is completed.
- Please refer the information and description of each command to the Operation Manual of SMS Alert Controller.

13. Power Alert

13.1 SMS Pro series

Low Voltage Alert

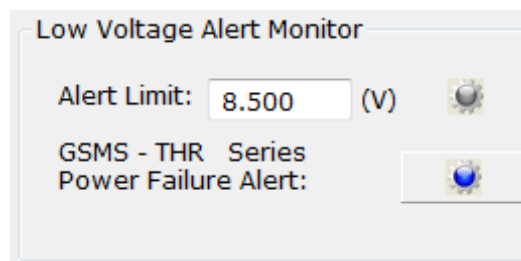
- External Power Supply
- Setting the voltage alert level
- SMS alarm will be sent out when the power input voltage level is lower than the alert level



13.2 GSMS-THR series

AC Power Loss Alert

- Internal AC/DC power adaptor: 9VDC
- Internal rechargeable battery: 7.8VDC
- Alert Voltage Level: 8.5VDC



- It has internal rechargeable battery for non-stop operation during AC power loss.
- Click the [Power Failure Alert] button to enable the SMS Alarm during the AC power loss.
- During AC power loss, power source will switch from AC/DC adaptor to internal battery automatically.
- Voltage will then drop from 9VDC to 7.8VDC which is lower than the alert level 8.5V.
- SMS Alarm will be sent to alert user of AC power loss.

14. Analog Channel

It is used to setup the AD input.

Parameters depends on the specification of sensors with 4~20mA output.

Analog Channel	Operation Mode	Range High	Range Low	Start Zero	Alert High	Alert Low
Analog 1:	Alert High Enable	100.0	-100	0.000	80.00	40.00
Analog 2:	Alert High/Low Enable	120.0	0.000	0.000	60.00	20.00

Analog Channel

Operation Mode

- Alert Disabled
- Alert Time Lapse Enable
- Alert High Enable
- Alert Low Enable
- Alert High/Low Enable

Operation Mode:

- Alert Disabled
- Alert Time Lapse Enable
Relay is turn on then off after the time lapse when AD value is higher/lower than alert level.
- Alert High Enable
Relay is triggered on when AD value is higher than Alert High.
Relay will be turn off when AD resumes normal. (i.e. drops below Alert High level)
- Alert Low Enable
Relay is triggered on when AD value is lower than Alert Low.
Relay will be turn off when AD resumes normal. (i.e. rises above Alert Low level)
- Alert High/Low Enable
Relay is triggered on when AD value is higher than “Alert High” or lower than “Alert Low”.
Relay will be turn off when AD resumes normal. (i.e. AD is within the range of Alert High and Low)

Notes:

- Each relay can only be associated with one AD channel alarm.
- Once relay is associated with AD channel alarm, it should not be controlled by SMS manually.

To verify the setting in “Alarm Channel”, “Analog Channel” & “Low Voltage Alert”:

- First, clear the displayed settings by click [Clear] button.
- Then, click [#2] & [#3] button to read the parameter setting from the device.

GSMS-THR-X / SMS Pro-X

Connection Setup: ☒ RS232 Port: COM4 ☐ GSM Modem Disconnect ☒ Connection: 013

Read Parameters: #1 #2 #3 #4 Ver Init Status Batch Clear

Command Success

SMSPro Setup Version 2.2.12

Device Setup Alarm Setup SMS Text Phone Book Live Data Batch Setup

Alarm Channel Configuration

Alarm Type	C1	C2	Phone1	Phone2	Phone3	Phone4	Phone5	Phone6	Phone7	Phone8	Relay1	Relay2	Relay3
Alarm 1: Disable	☒	☐	None	None	SMS	None	Dial	None	Both	None	☐	☒	☐
Alarm 2: NO(Close Trigger)	☐	☒	SMS	None	None	Dial	None	None	None	None	☒	☐	☐
Alarm 3: NC(Open Trigger)	☐	☐	None	SMS	None	None	Dial	None	Both	None	☐	☒	☒
Alarm 4: CS(Change State)	☒	☐	Dial	None	None	Dial	None	None	None	None	☐	☐	☐
Alarm 5: Disable	☐	☐	None	Dial	None	None	None	Both	None	None	☒	☒	☒
Alarm 6: NC(Open Trigger)	☒	☐	SMS	None	Dial	None	None	None	None	None	☐	☐	☐
Alarm 7: Disable	☐	☒	None	SMS	None	Dial	None	Both	None	Dial	☐	☐	☒
Alarm 8: CS(Change State)	☐	☐	SMS	None	Dial	None	Both	None	Dial	None	☒	☒	☐
Analog 1:	☒	☐	SMS	None	None	Dial	None	None	None	None	☒	☐	☐
Analog 2:	☐	☐	None	SMS	None	None	Dial	None	Both	None	☐	☒	☐
Voltage Alert:	☒	☒	Dial	None	SMS	None	None	None	None	None	☐	☐	☐

Analog Channel

Operation Mode	Range High	Range Low	Start Zero	Alert High	Alert Low
Analog 1: Alert Disabled	000.0	0.000	0.000	80.00	0.000
Analog 2: Alert High/Low Enable	120.0	0.000	0.000	60.00	20.00

Relay Control

Relay	ON	OFF	Time Lapse(seconds)
Relay 1:	☒	☐	0010
Relay 2:	☒	☐	0020
Relay 3:	☒	☐	0030

Low Voltage Alert Monitor

Alert Limit: 13.00 (V)

GSMS - THR Series Power Failure Alert:

15. Temperature & Humidity Calibration

It is used to fine tune the accuracy of humidity sensor measurement.

A) Temperature [GSMS-THR-SX]

AD2 "Analog 2" channel is connected to the temperature sensor TH-V2.

- o Since digital temperature sensor is used, there is no need of calibration.
- o Values of [Range High], [Range Low] and [Start Zero] will be ignored.

The screenshot shows the 'GSMS-THR-SX / SMS Pro-SX' software window. The 'Alarm Setup' tab is active. Under 'Alarm Channel Configuration', there are 8 alarm types and 8 phone numbers. The 'Humidity' and 'Temperature' channels are also configured. The 'Analog Channel' section shows 'Humidity' set to 'Alert Time Lapse Enat' and 'Temperature' set to 'Alert High/Low Enable'. The 'Temperature' channel has 'Range High', 'Range Low', and 'Start Zero' fields set to 0.000, and 'Alert High' and 'Alert Low' set to 30.00 and 27.00 respectively. The 'Relay Control' section shows three relays with 'ON' and 'OFF' buttons. The 'Time Lapse(seconds)' section shows three time lapse fields set to 0010, 0020, and 0030. The 'Low Voltage Alert Monitor' section shows 'Alert Limit' set to 7.000 (V).

B) Temperature [GSMS-THR-ST]

Both AD1 and AD2 channels are connected to the temperature sensors T-V2.

- o Since digital temperature sensor is used, there is no need of calibration.
- o Values of [Range High], [Range Low] and [Start Zero] will be ignored.

The screenshot shows the 'Analog Channel' section of the software. It has two rows: 'Temperature1' and 'Temperature2'. Both are set to 'Alert High/Low Enable' mode. The 'Range High', 'Range Low', and 'Start Zero' fields are all set to 0.000. The 'Alert High' and 'Alert Low' fields are set to 32.00 and 27.00 respectively.

C) Humidity [GSMS-THR-SX]

AD1 “Analog 1” channel is connected to the humidity sensor.

- o There are many factors e.g. temperature affecting the output value of humidity sensor.
- o SMS Alert Controller provides the [Range] parameter for user calibration.
- o In most cases, the factory default setting is calibrated for general environmental application.
 - Start Zero: 00000
 - Range: 00120
- o Under any circumstances, range adjustment is recommended to be within 100~150.

Automatic Calibration for humidity measurement

- 1) Prepare an accurate humidity measuring instrument
- 2) Put the instrument and SMS Alert Controller’s humidity sensor in same place
- 3) Take the reading from the instrument
- 4) Enter the reading into the “Actual Humidity”



Analog Channel		Operation Mode	Range High	Range Low	Start Zero	Alert High	Alert Low	Humidity
	Humidity:	Alert Time Lapse Enab ▼	100.0	0.000	0.000	80.00	40.00	Actual Humidity: (RH)
	Temperature:	Alert Disabled ▼				80.00	0.000	Start Calibration:

Analog Channel		Operation Mode	Range High	Range Low	Start Zero	Alert High	Alert Low	Humidity
	Humidity:	Alert Time Lapse Enab ▼	153.4	0.000	0.000	80.00	40.00	Actual Humidity: 40 (RH)
	Temperature:	Alert High/Low Enable ▼				30.00	27.00	Start Calibration:

- 5) Click button [Start Calibration]
- 6) Calibration is done!
- 7) Keep the values of “Range” and “Start Zero”, but only modify the “Alert High” and “Alert Low” for alarm level purpose
 - In the above case, “Range” is configured to 153.4 by Auto Calibration.
 - DO NOT change “Range” & “Start Zero”
 - When humidity is higher than 80% or lower than 40%, alarm SMS will be sent.

16. SMS Text

It is used to setup the SMS text message when corresponding alarm is triggered.

Each alarm can be programmed to independent text message.

- 8 x alarm inputs – close triggered
- 8 x alarm inputs – open triggered
- 2 x analog inputs [Temperature & Humidity] – Alert High alarm message
- 2 x analog inputs [Temperature & Humidity] – Alert Low alarm message
- Low Voltage Alert

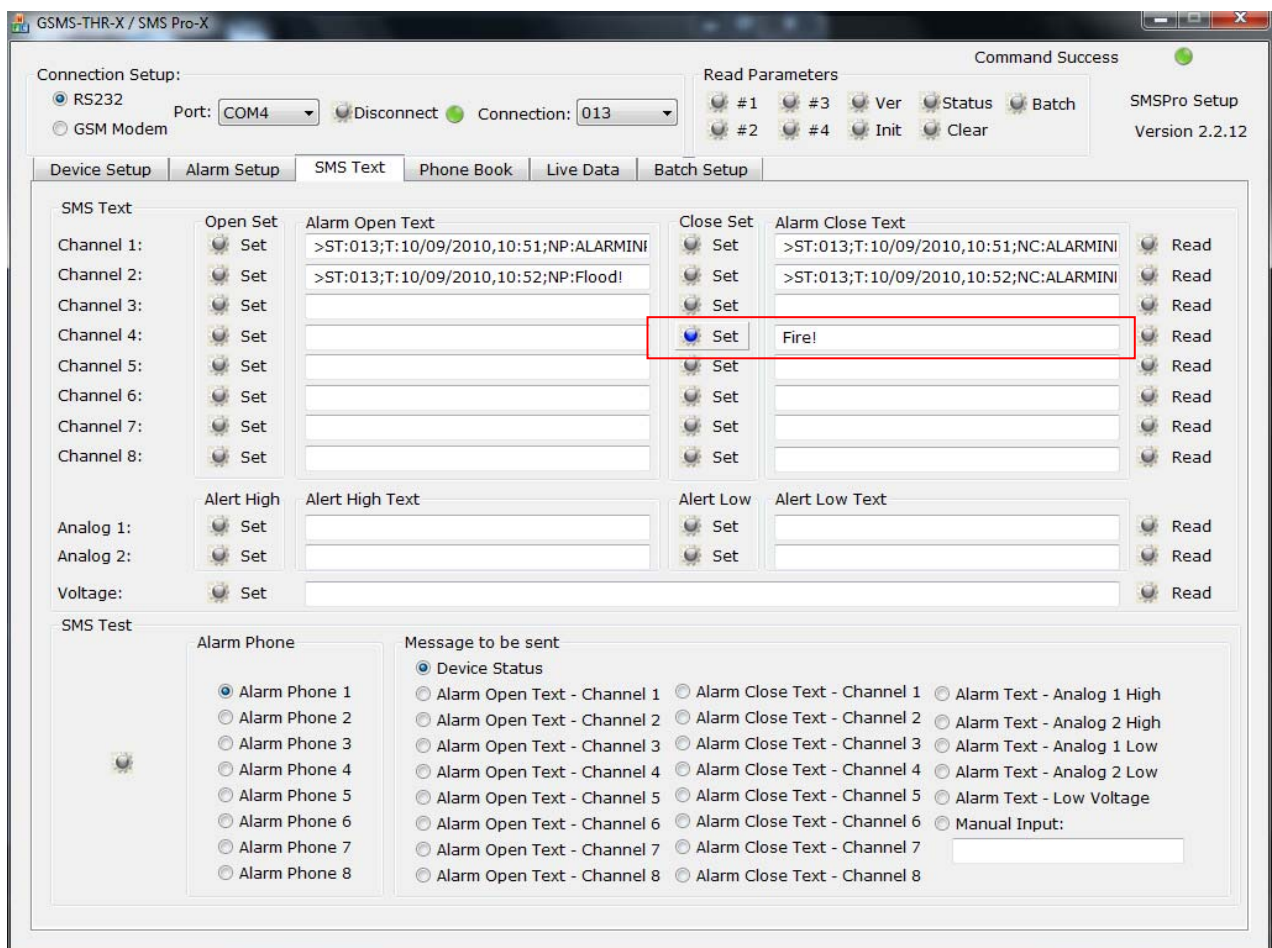
A) SMS Text Setup

This is to setup the alarm SMS text delivered to user mobile phone when alarm is triggered.

Each alarm can be configured with its own individual SMS text for close and open triggered.

a) Selecting the channel, and type the alarm message

b) Click  Set button to set the alarm SMS text into the device



B) SMS Text Read

This is to read the configured SMS text from the device, in order to verify the setting.

a) Selecting the channel

- b) Click  Read button to read the alarm SMS text set from the device

a. Setting Digital Channel Alarm Text

Channel 3:	 Set		 Set		 Read
Channel 4:	 Set		 Set	Fire!	 Read
Channel 5:	 Set		 Set		 Read

b. Reading Digital Channel Alarm Text

Channel 3:	 Set		 Set		 Read
Channel 4:	 Set	>ST:013;T:10/09/2010,10:53;NP:ALARMINI	 Set	>ST:013;T:10/09/2010,10:53;NC:Fire!	 Read
Channel 5:	 Set		 Set		 Read

a. Setting Analog Channel Alarm Text

	Alert High	Alert High Text	Alert Low	Alert Low Text	
Temperature 1:	 Set	AD1 temperature is too high!	 Set	AD1 temperature is too low!	 Read
Temperature 2:	 Set	H:ALARMAD2>ST:015;T:10/09/2010,17:56;	 Set	L:ALARMAD2>ST:015;T:10/09/2010,17:56;!	 Read

b. Reading Analog Channel Alarm Text

	Alert High	Alert High Text	Alert Low	Alert Low Text	
Temperature 1:	 Set	AD1 temperature is too high!>ST:015;T:10/	 Set	AD1 temperature is too low!>ST:015;T:10/	 Read
Temperature 2:	 Set	H:ALARMAD2>ST:015;T:10/09/2010,17:56;	 Set	L:ALARMAD2>ST:015;T:10/09/2010,17:56;!	 Read

Notes:

- [Read] command will display the SMS Alert Controller - ID, date/time, voltage, and the alarm SMS text
- It is only necessary to input the alarm SMS text in the [Set] command, but no ID, date/time etc.

SMS Pro-S, SMS Pro-SX, GSMS-THR-SX

- Analog 1: SMS Text will be sent when humidity is higher or lower than preset value
- Analog 2: SMS Text will be sent when temperature is higher or lower than preset value

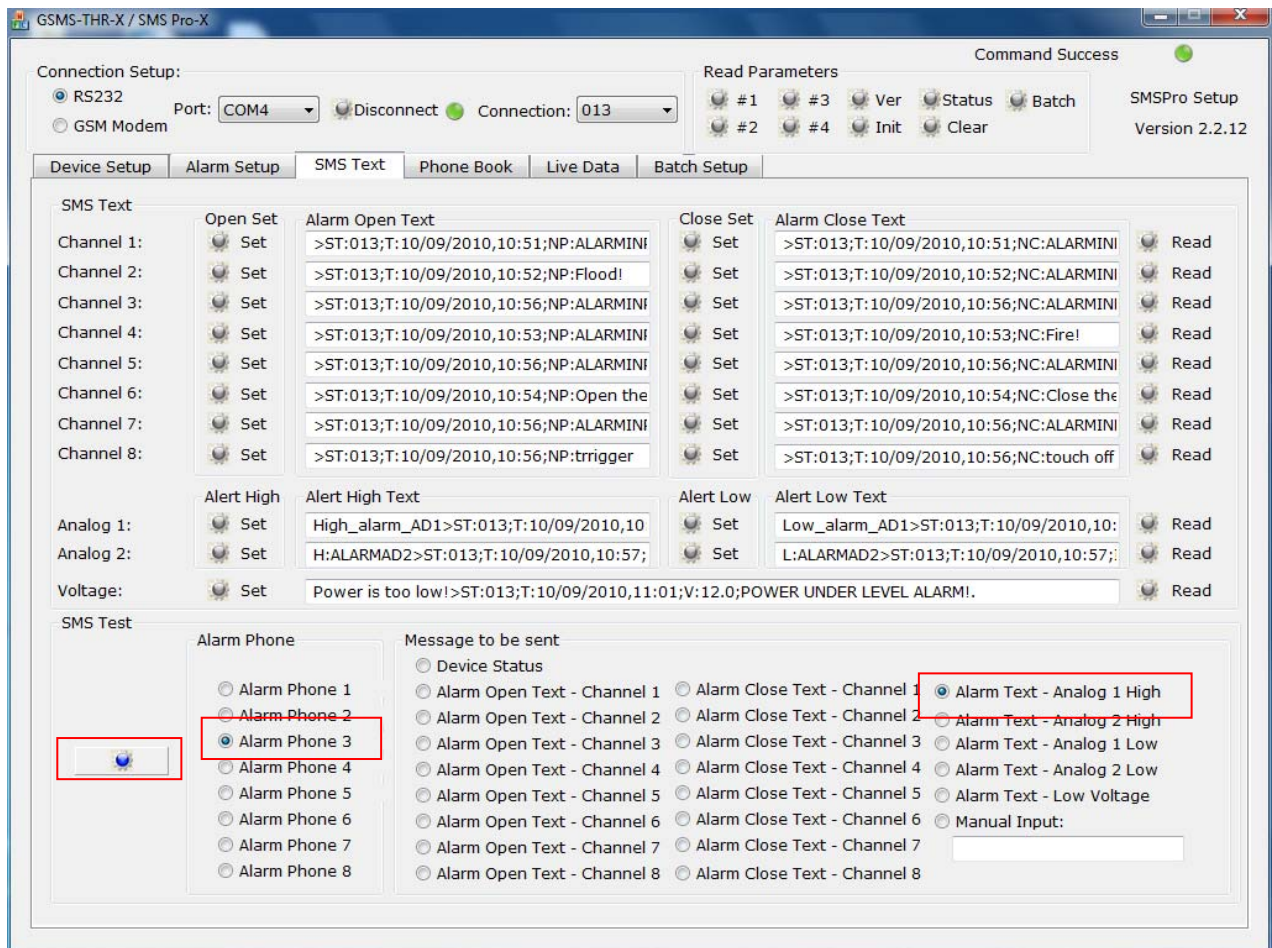
C) SMS Text Testing

This is to instruct the device sending the configured SMS text to alarm phone number for testing purpose.

a) Selecting the alarm phone number, and alarm channel

b) Click  button to send the SMS alarm text of selected alarm channel to the selected alarm phone number

c) "Manual Input" allows user to input any text message instead of preconfigured alarm text



In the above example, the "Alert High" alarm SMS text will be sent to alarm phone 3 when the



button is clicked.



Alarm Phone 3 must be configured in the device setup tab in advance.

D) Alarm SMS received by mobile phone

1 Alarm Channel

- Setup Software configures SMS Text as "Fire Test".
- Message received by mobile phone will be :

> ST:000;T:21/08/2010, 09:36;NP: Fire Test

2 Analog Channel

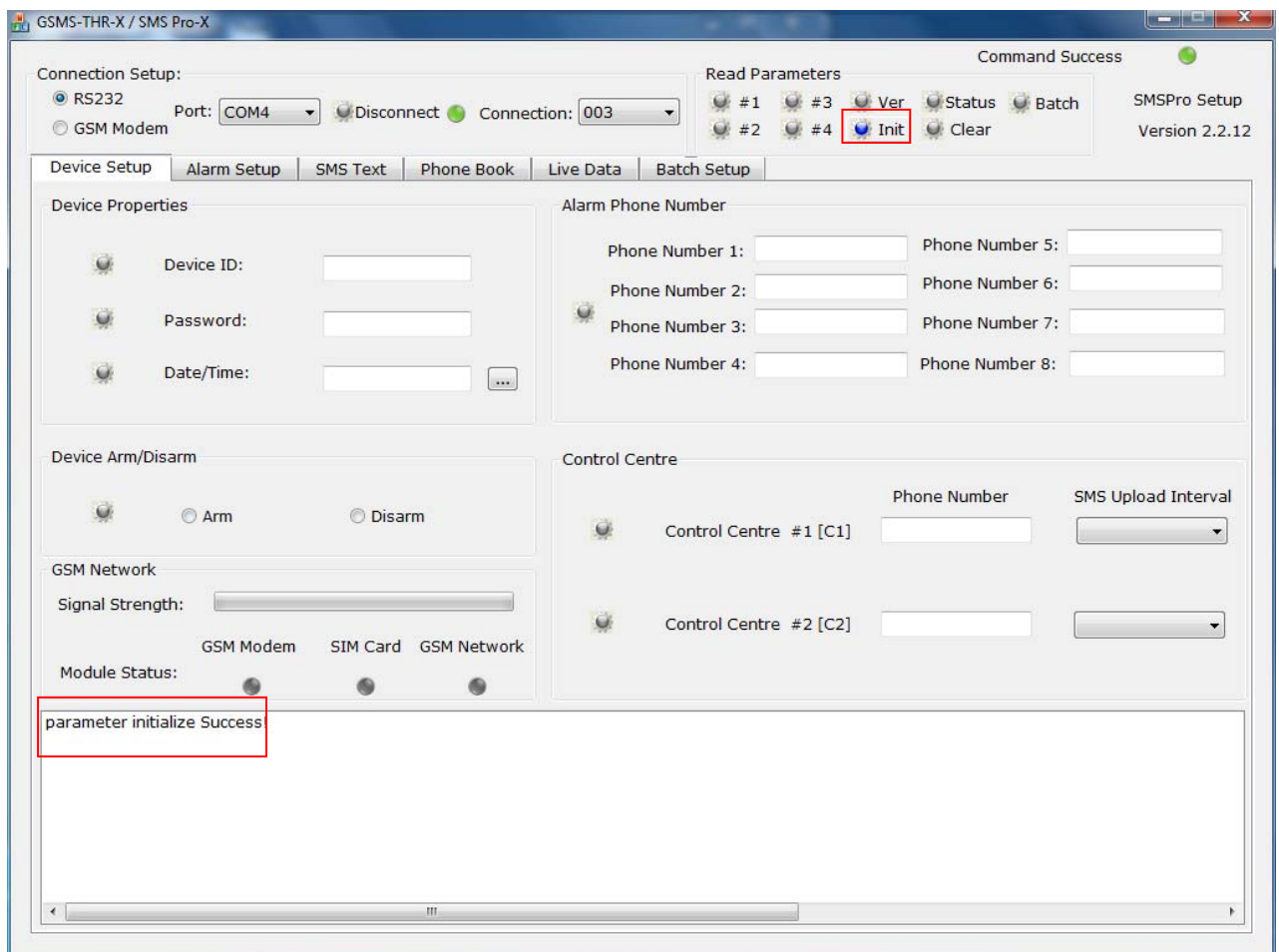
- Setup Software configures SMS Text as "High Temperature".
- Message received by mobile phone will be:

High Temperature>ST:000;T:21/08/2010, 09:58;INPU AD2 ALARM!;A2:30.56.

17. Device Reset

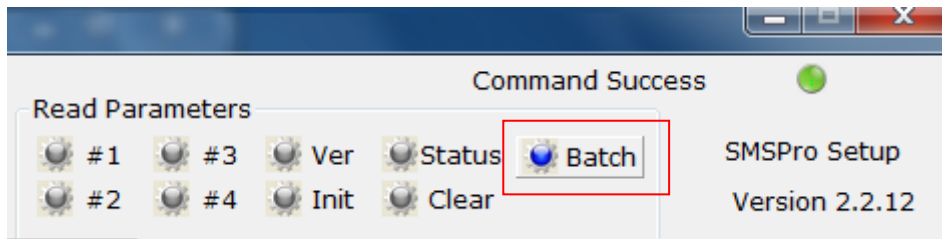
It is used to reset all the parameters and password into default setting. Password in phone book should be reset to default setting manually.

Press <Ctrl> key, and click [Init] button

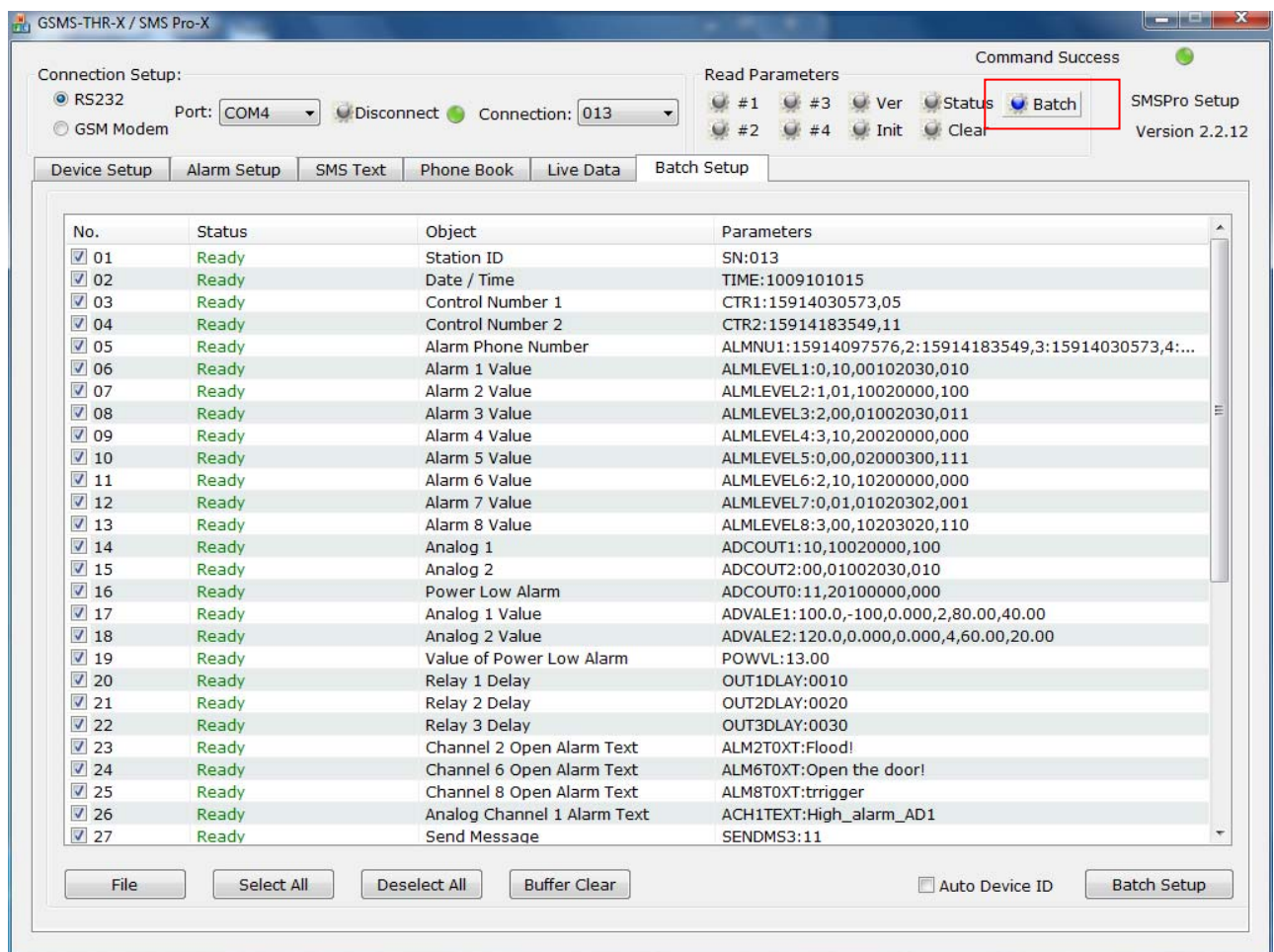


18. Save Configuration in Batch

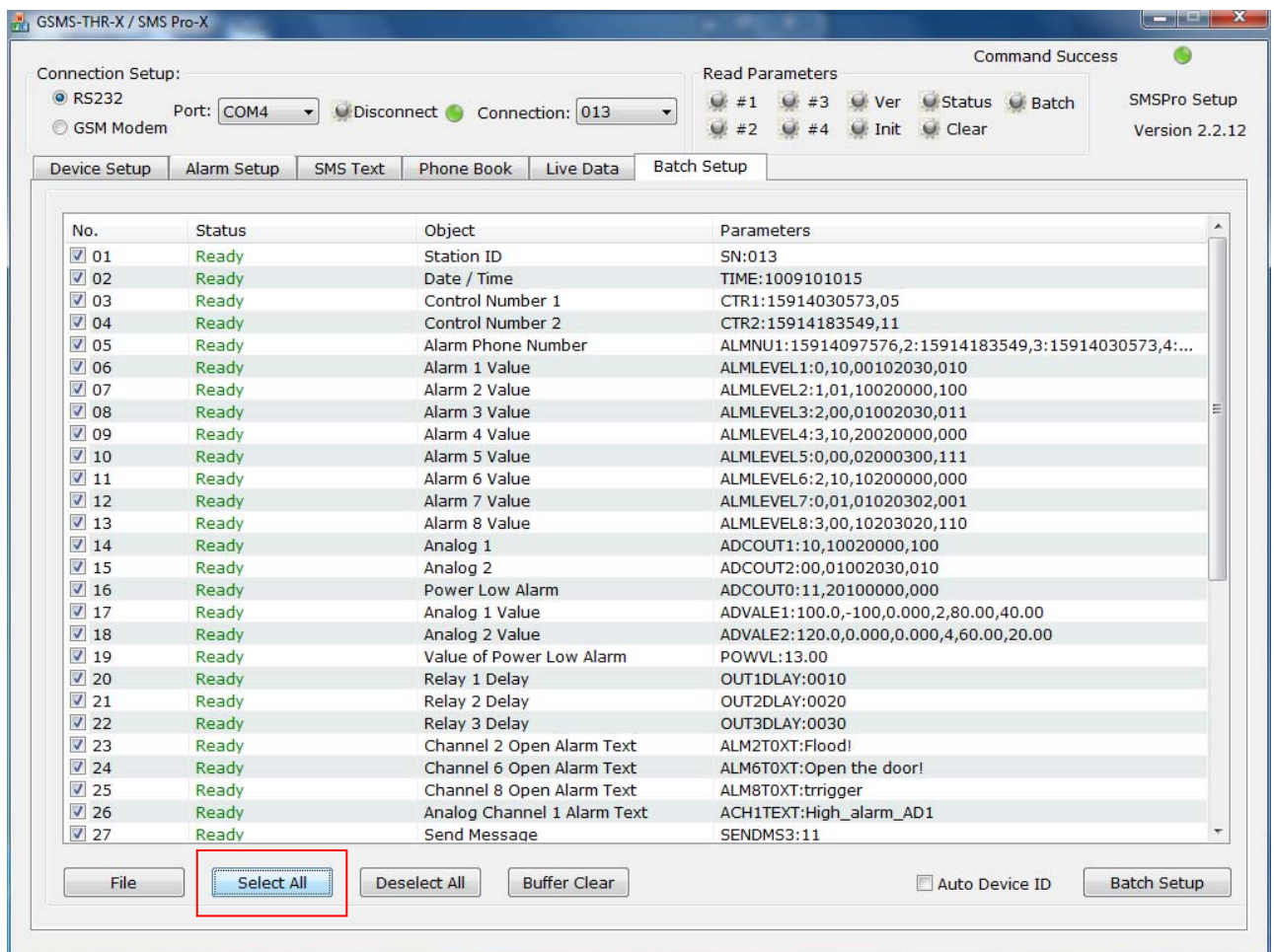
This is to allow user to read all the parameters from the device connected in one single button.



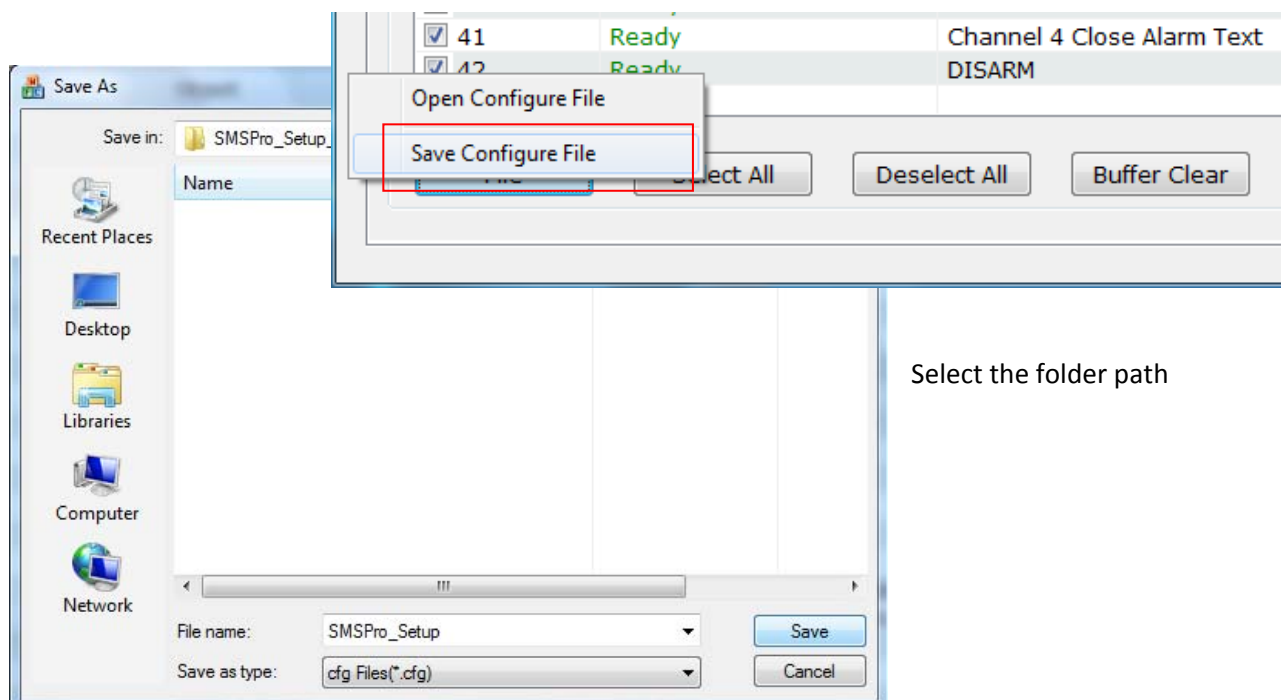
After completing the setup of each channel and other properties in previous sections, click [Batch] button to retrieve all the parameters from the device.



Click [Select All]



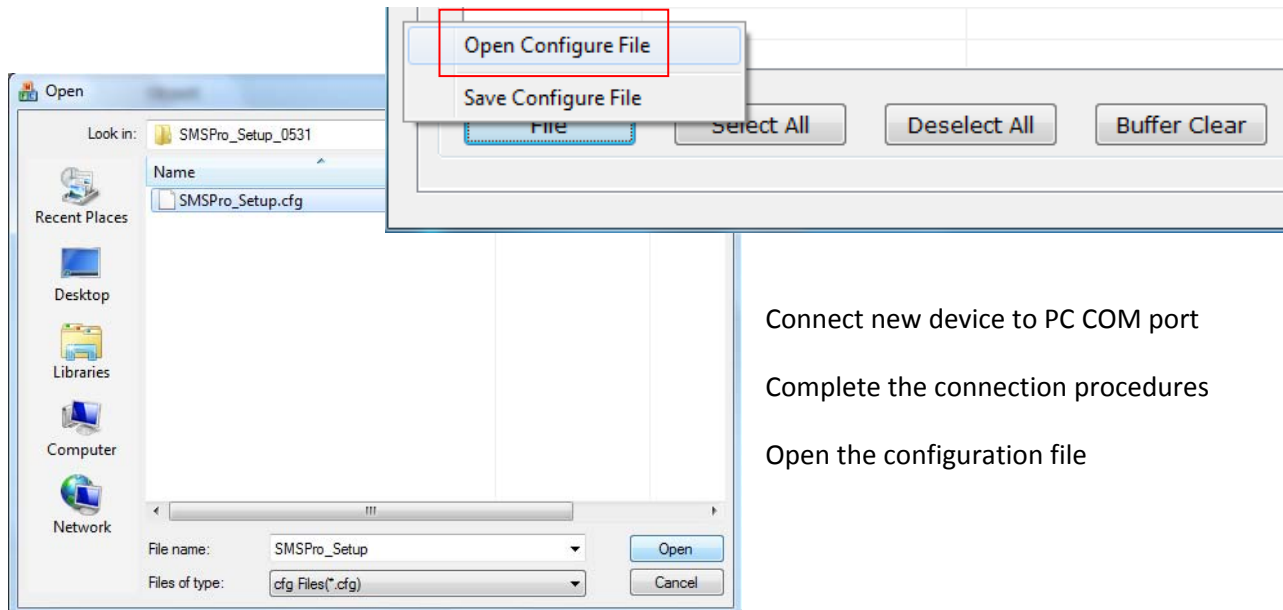
Right click the [File] button, and select "Save Configure File"



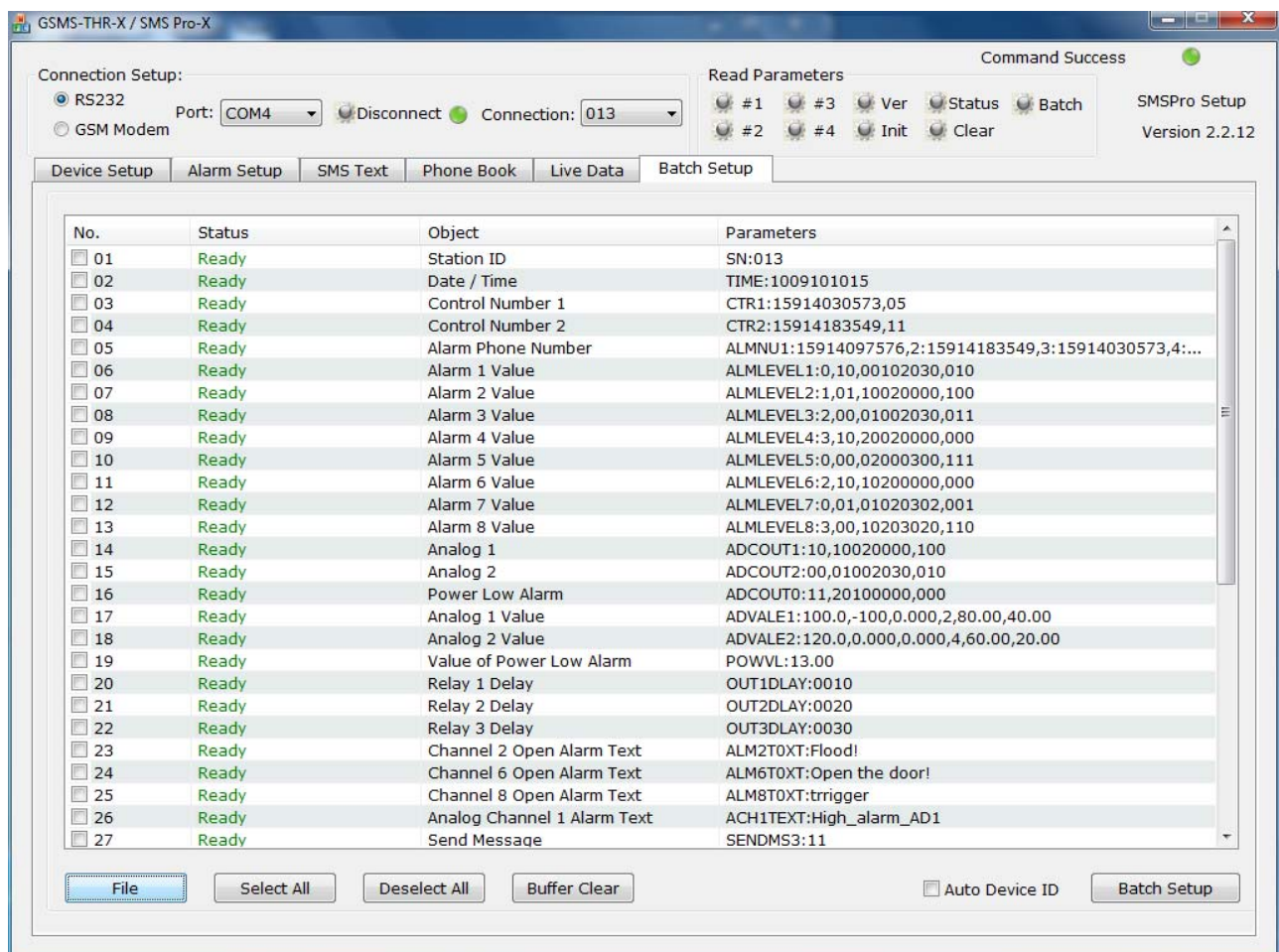
The configuration parameters will be saved in "SMSPro_Setup.cfg" file

19. Batch Setup

This is to allow user to open the saved configuration file, and setup all the parameters to other devices just by one single button.

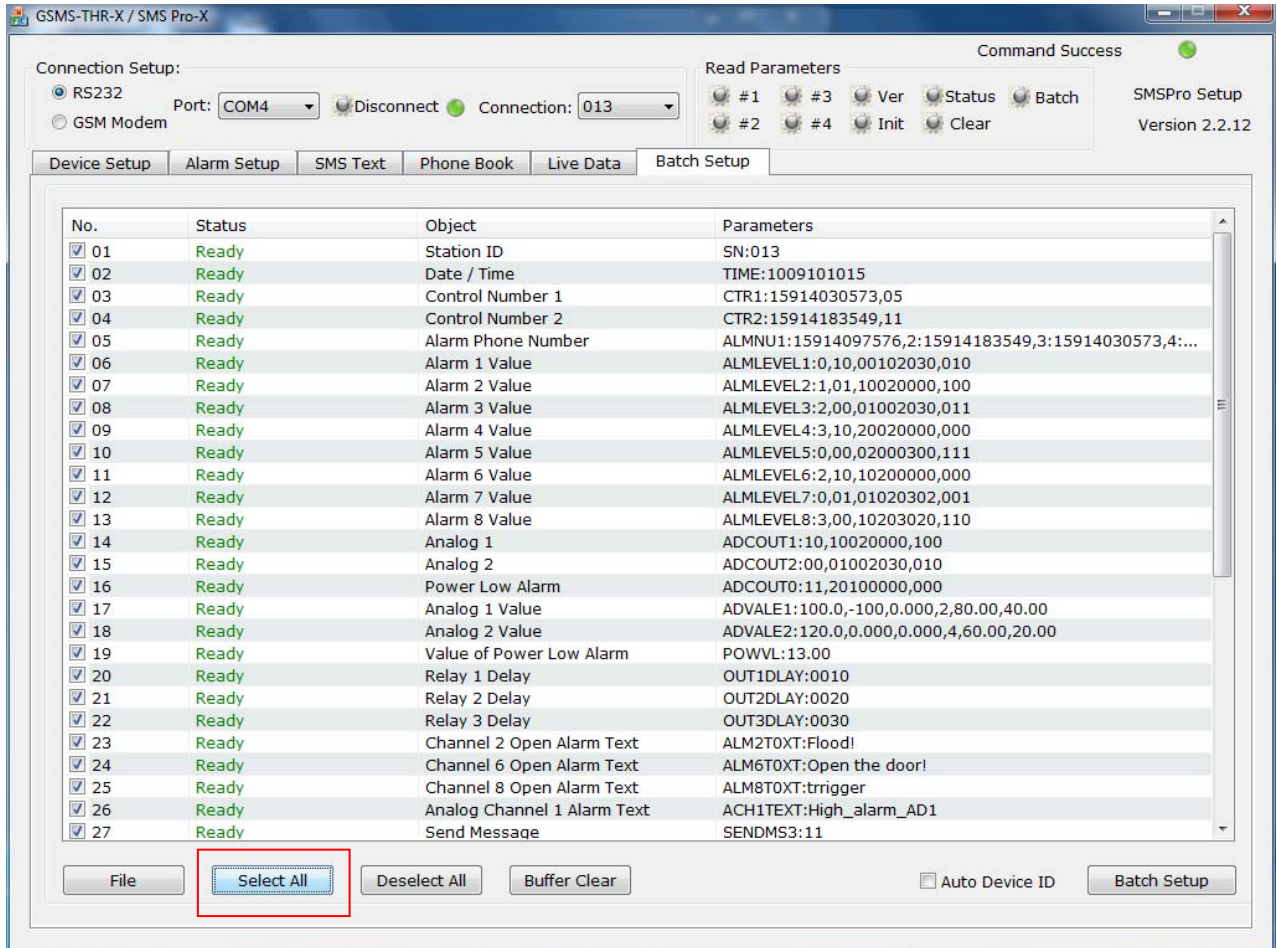


All parameters will be retrieved and displayed as below.

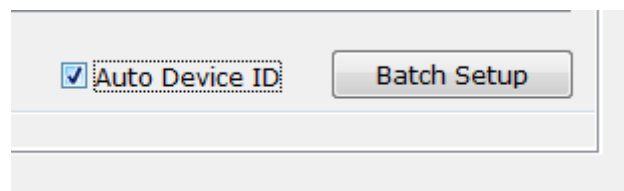


Click [Select All]

Or selective parameters can be clicked



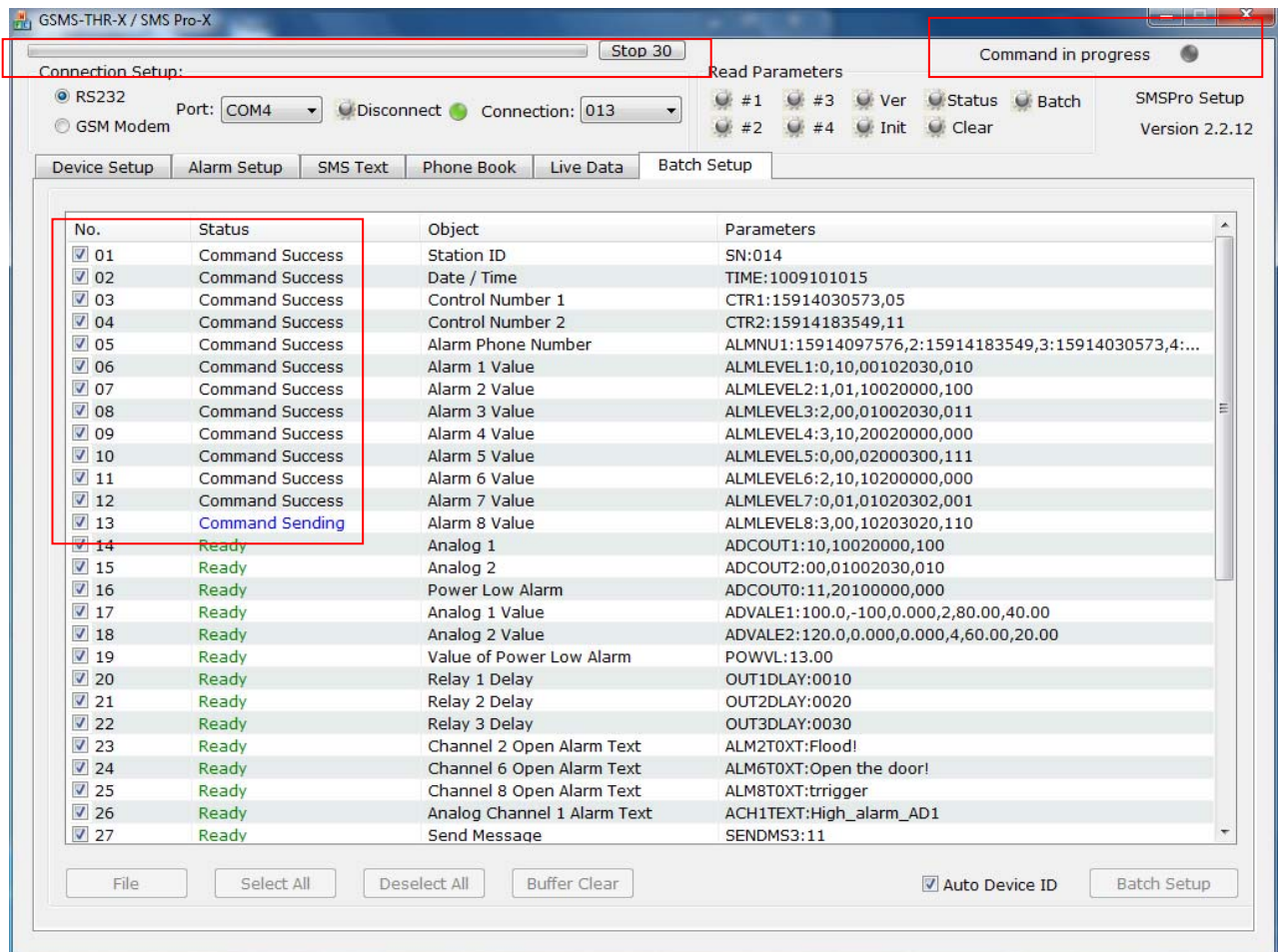
Click [Auto Device ID], it will configure the device ID in sequential number automatically.



Click [Batch Set]

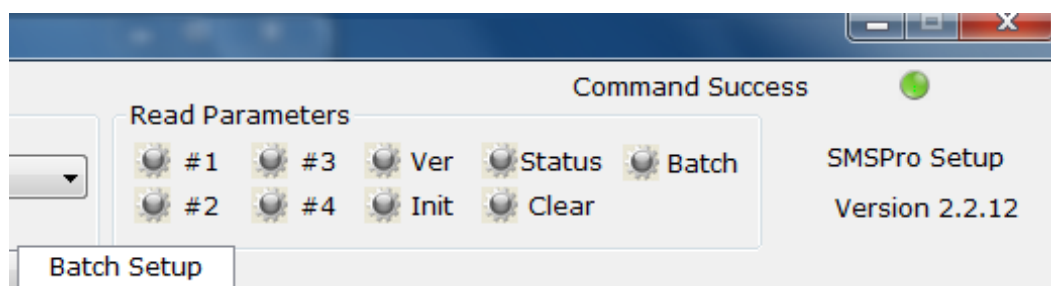
It will start to setup the selected parameters to new devices automatically.

Each parameter will be configured into the device one by one, and status will be displayed.

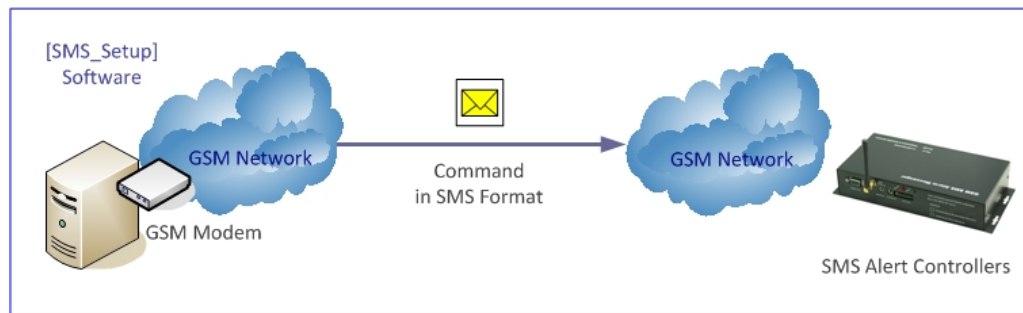


It may take some time to complete all the parameters setting.

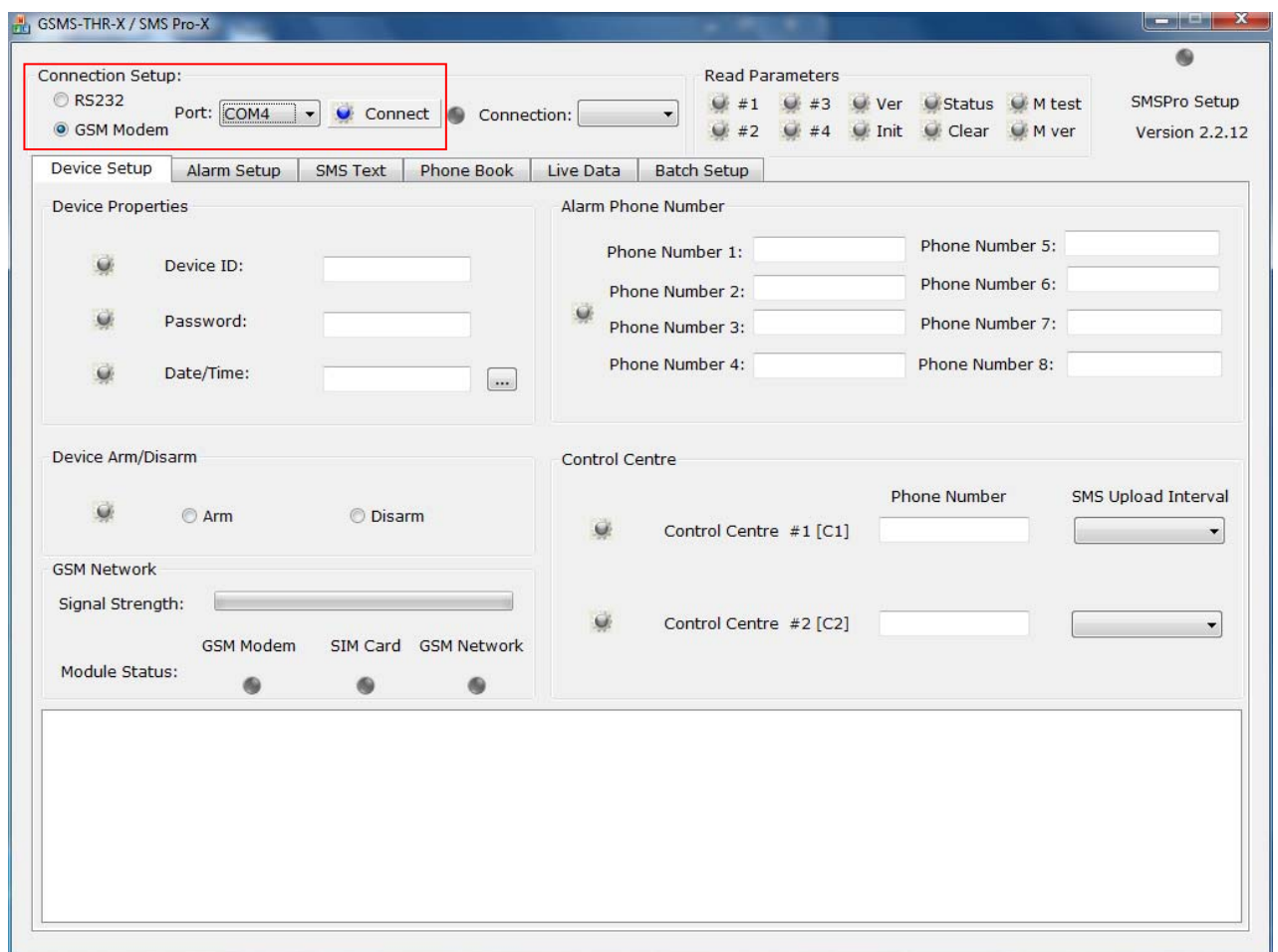
“Command Success” indicates all parameters configuration is completed.



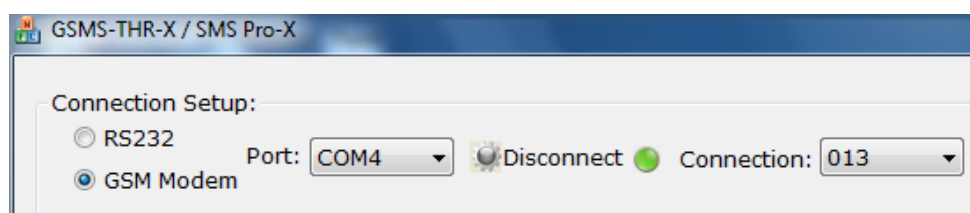
20. Remote Setup via GSM Modem



- Connect the GSM Modem with “Direct Link Serial Cable”, select [GSM Modem] and COM port
- Click [Connect] button, green LED indicates the successful connection

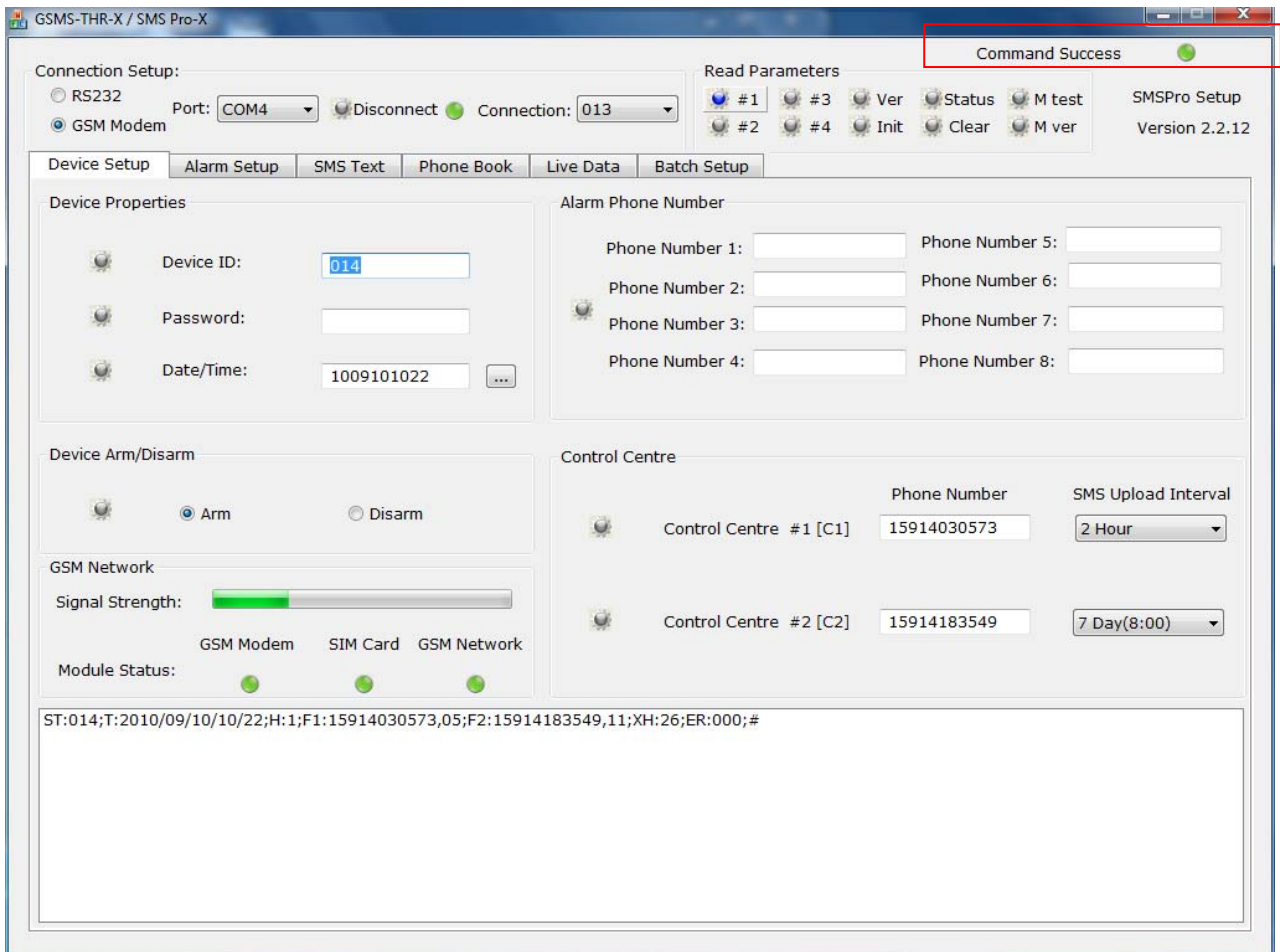


- Select Connection No. which should be preset in phone book.



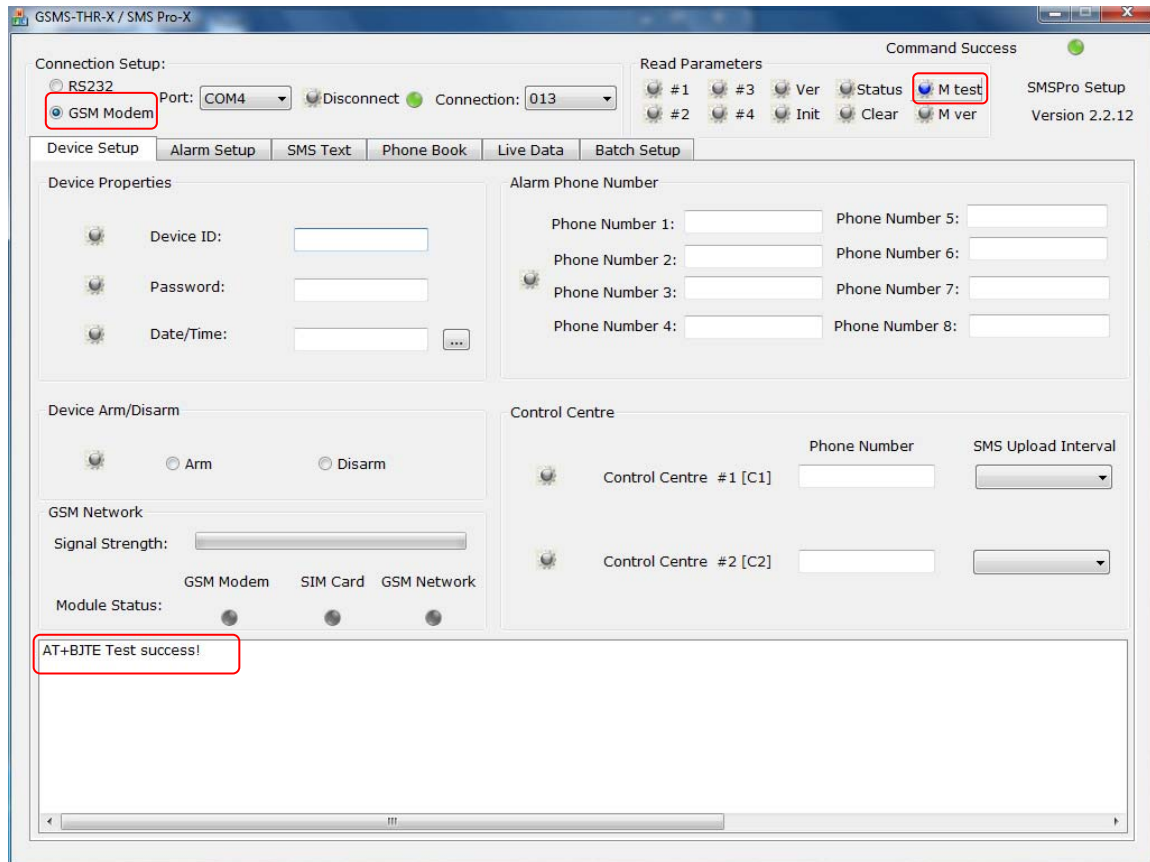
Note: GSM Modem GS300 is purchased separately.

- Click button [#1], "Command in Progress" will be displayed.
- Since command is sent by GSM modem to SMS Alert Controller by SMS, progress time will be longer than local setup via RS232 port.
- Once completed, "Command Success" will be displayed and parameters will be listed and displayed.
- This feature is mainly for setup modification after site installation.

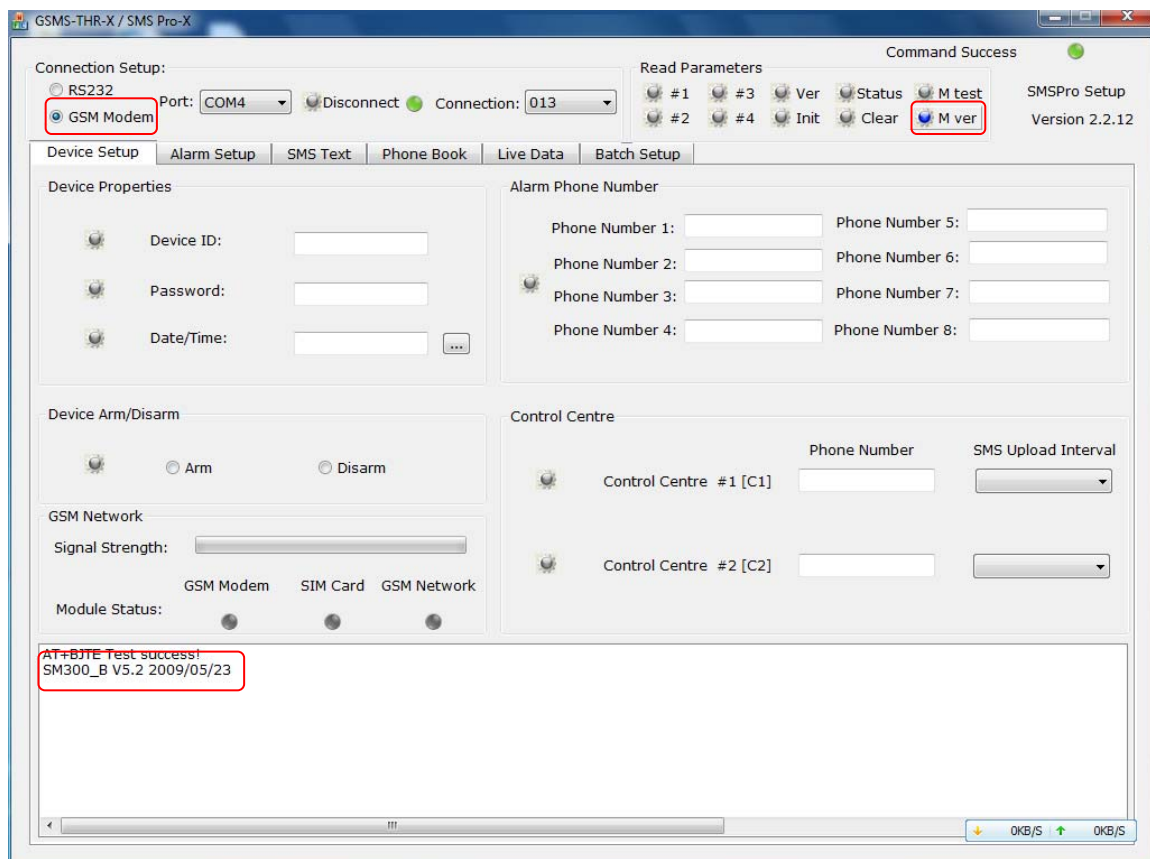


21. GSM Modem Check

- Click [M Test] button to test the GSM Modem

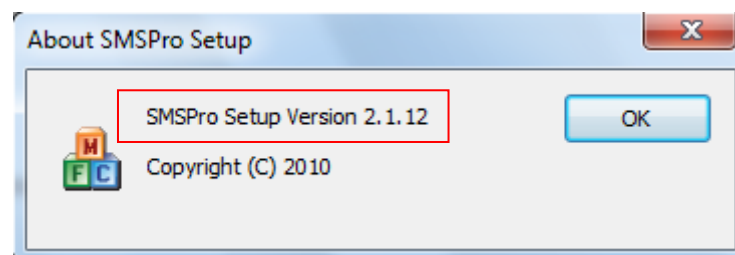
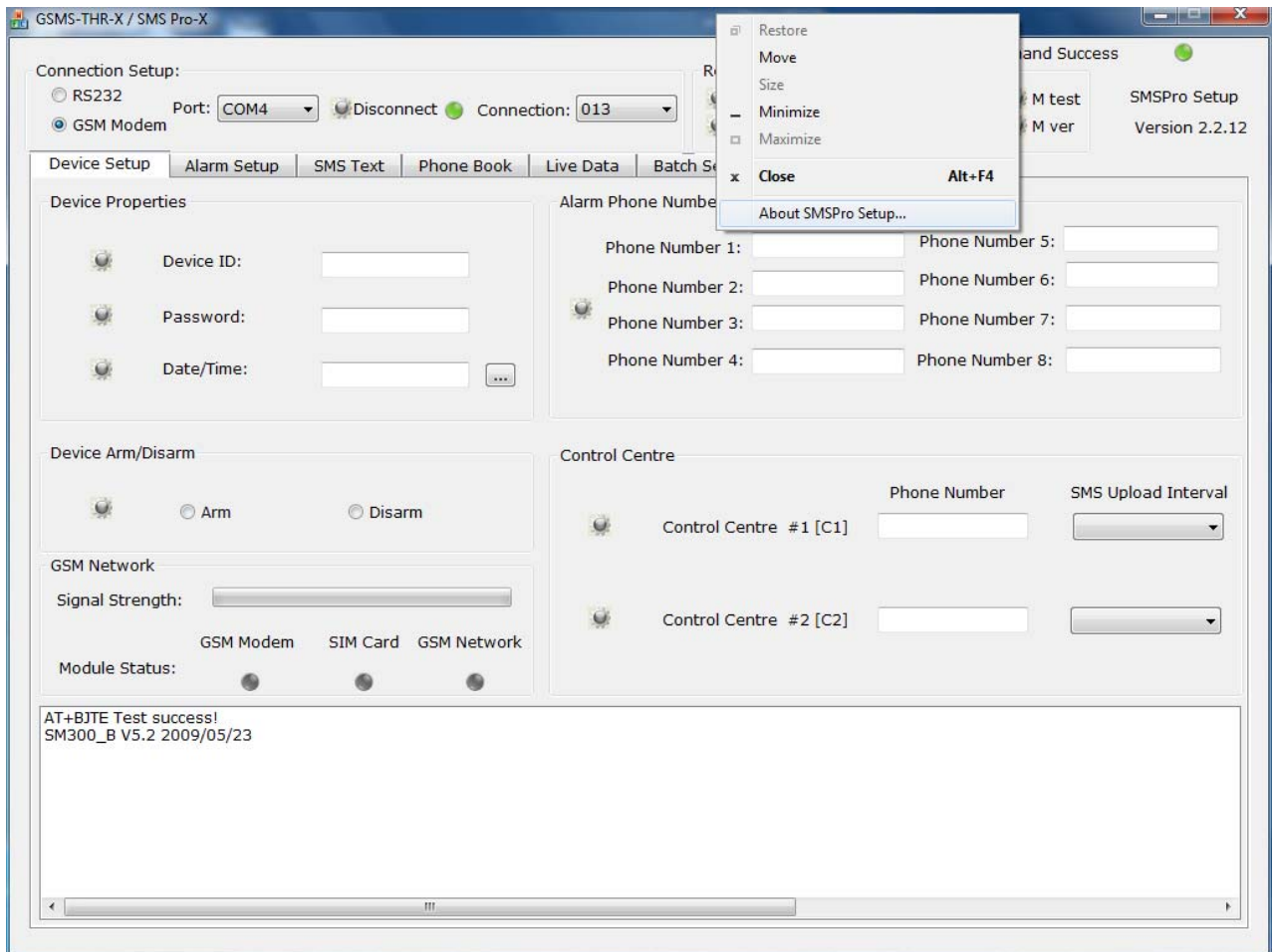


- Click [M ver] button to check the version of GSM Modem



22. Technical Support

Always report the Product Key SN when contact with our technical support.



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