

2016

DATA LOGGER

User Manual

NIMBUS TECHNOLOGIES



DATA LOGGER MANUAL

- When power supply is given to data Logger, Channel Datalogger Screen is displayed.



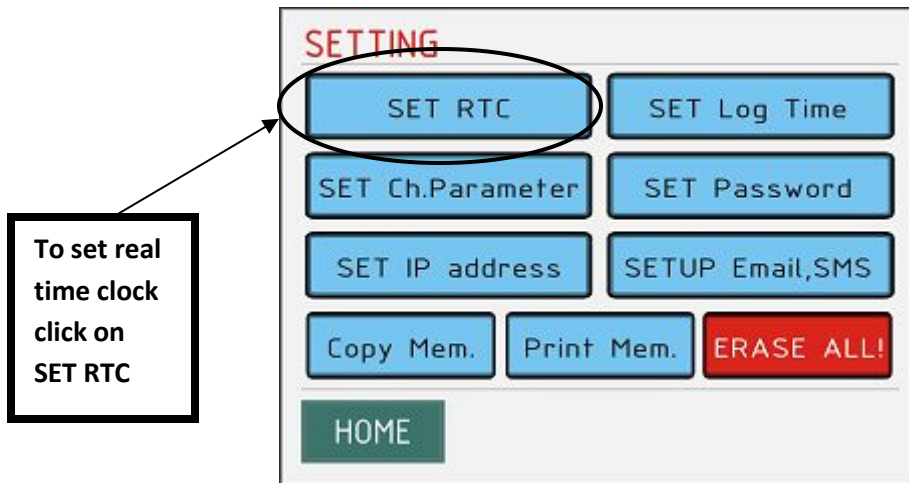
- After few seconds which shows reading of 8 channel.
- To configure channel click on configure button.
- Enter the password screen will display.
- Enter Default password is 35.

ENTER THE PASSWORD

6	7	8	9	0	↻
1	2	3	4	5	

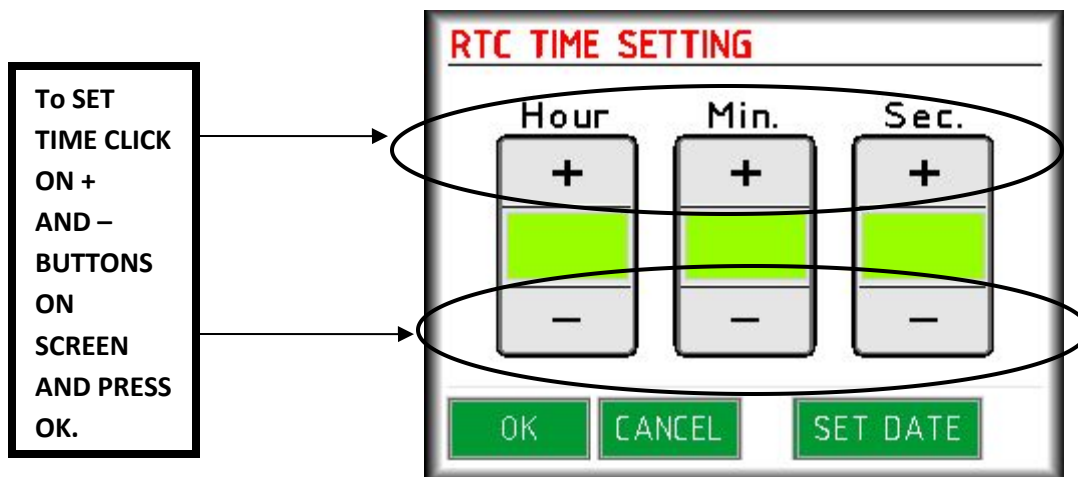
ESC

- After entering the password following screen will appear.



To set real time clock click on SET RTC

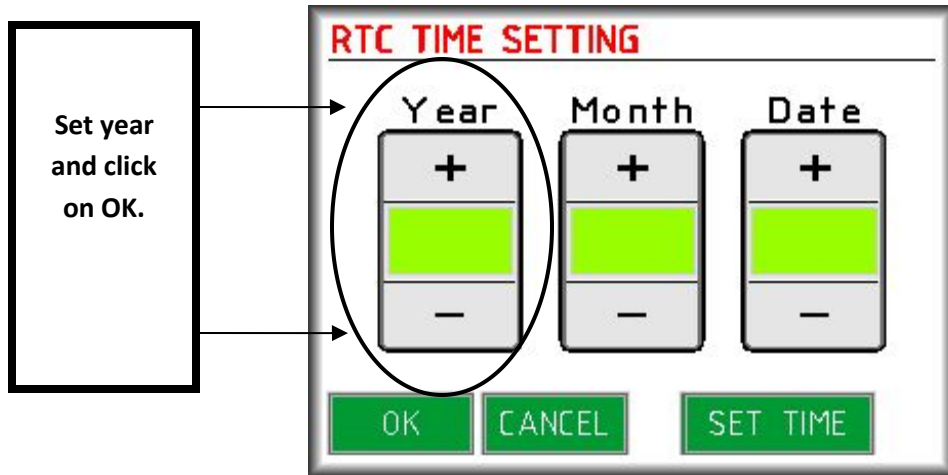
- SET REAL TIME CLOCK :
- Click on SET RTC for date and time setting



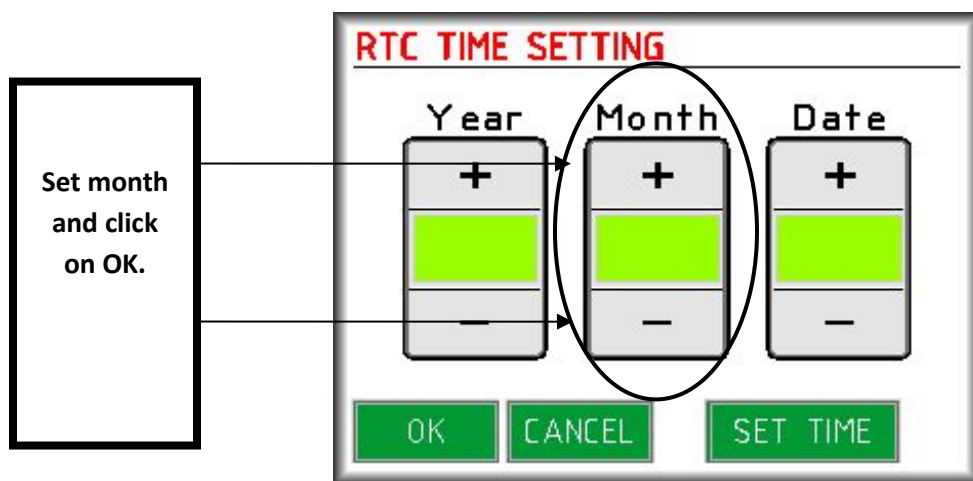
To SET TIME CLICK ON + AND - BUTTONS ON SCREEN AND PRESS OK.

- Click on SET DATE for Date setting and ok.

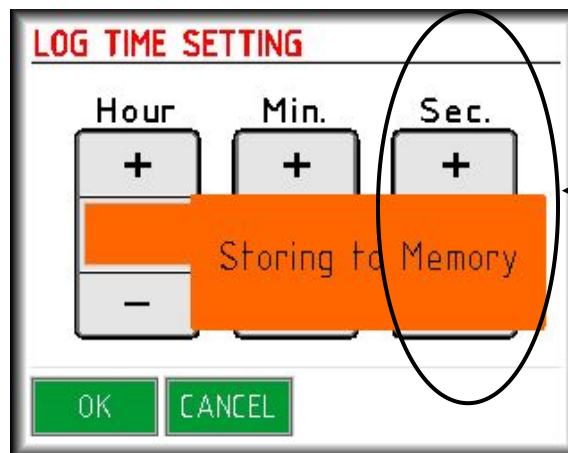
- To set year click on year + and – button on touch screen.



- To set month click on year + and – button on touch screen.



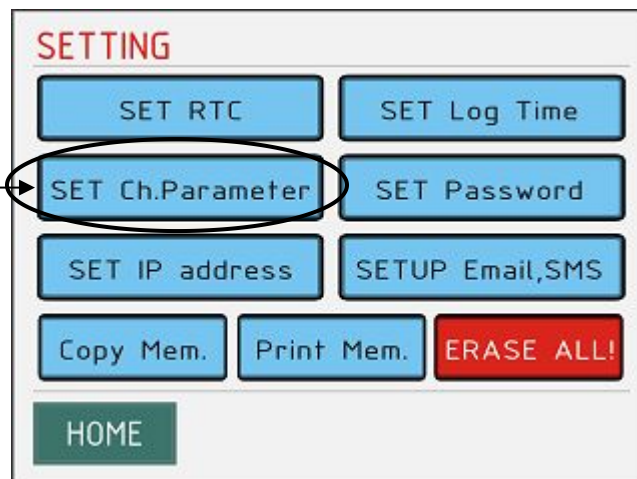
- To set Second click on year + and – button on touch screen.



Set second and click on OK.

- Set parameter of channel click on SET Ch.Parameter.

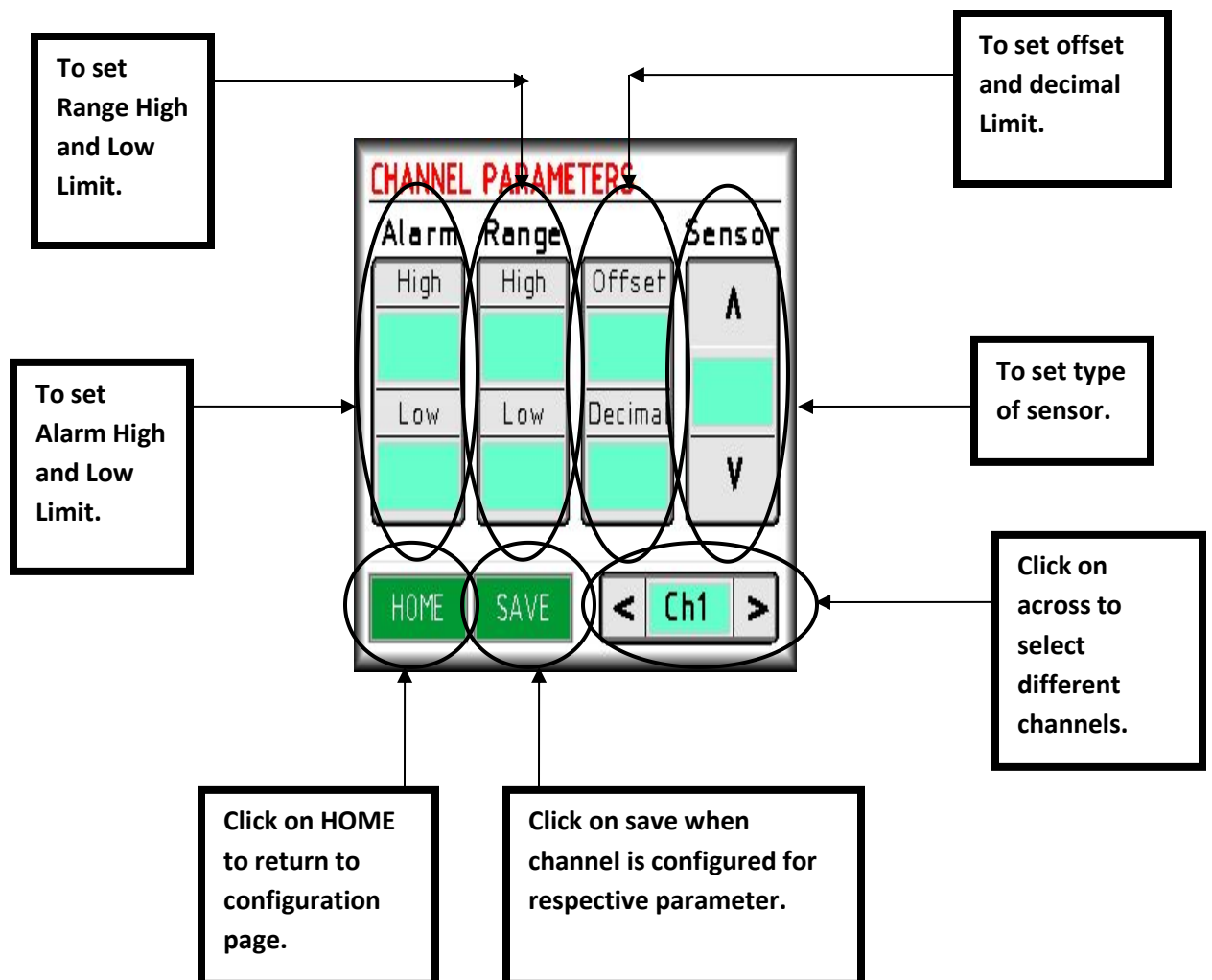
Click on SET Ch. Parameter to set channel for different parameter



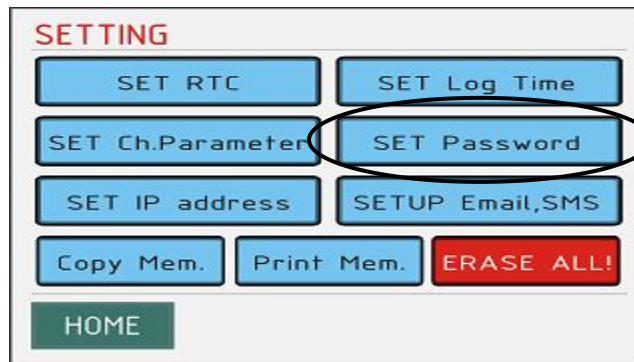
- After selecting set ch.parameter channel parameter screen appears

Where we can set following parameters:-

- a) High and Low alarm limits.
- b) High and Low range limits.
- c) Set Offset of parameter.
- d) Set decimal points of parameter.



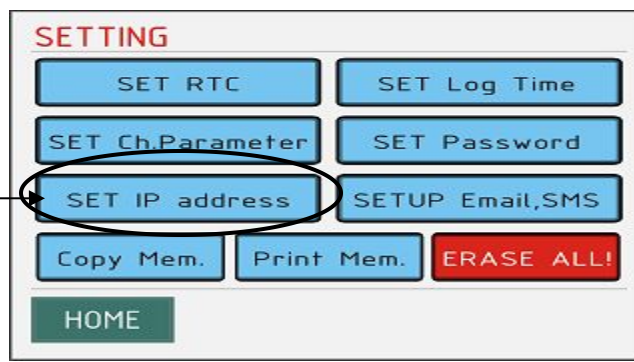
- To change password click on Set Password button.



To change password click on save password.

- Set new password and click on ok.
- To change or view ip click on set ip adress.

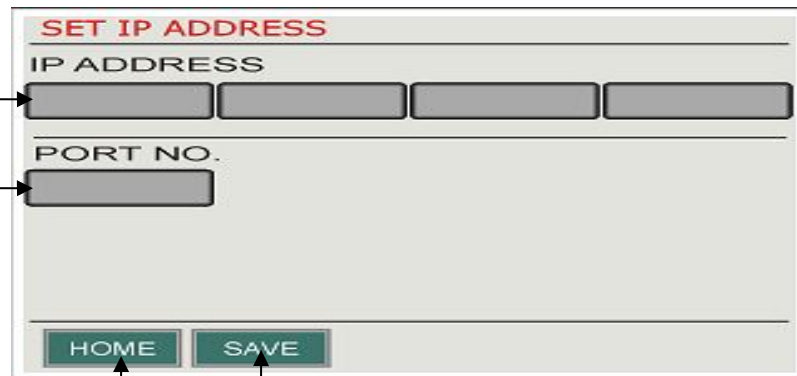
To change or view ip click on SET Ch. Parameter



- Set IP ADDRESS Screen will display.

To view or to edit ip

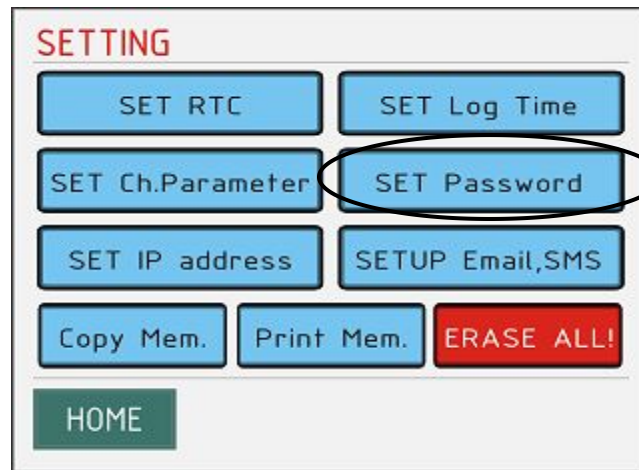
To view or to edit Port Number



Click on HOME to return to configuration page.

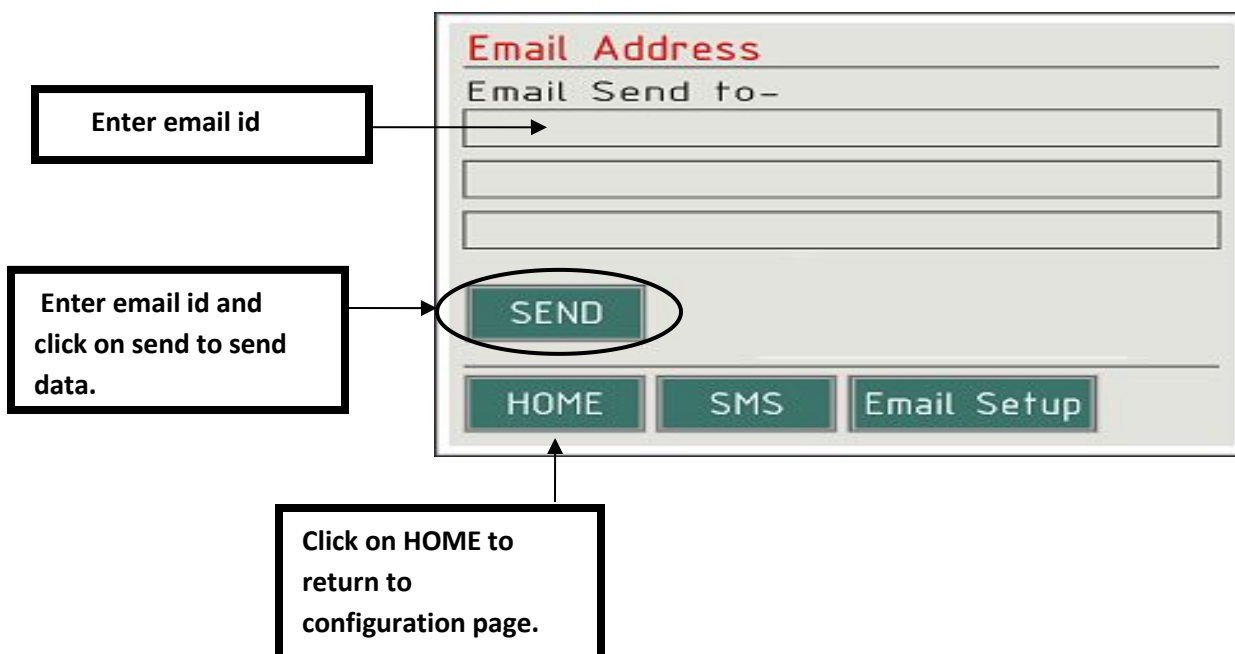
Click on save when IP Address and port no changes are done.

- To change or view Email address click on setup email SMS.

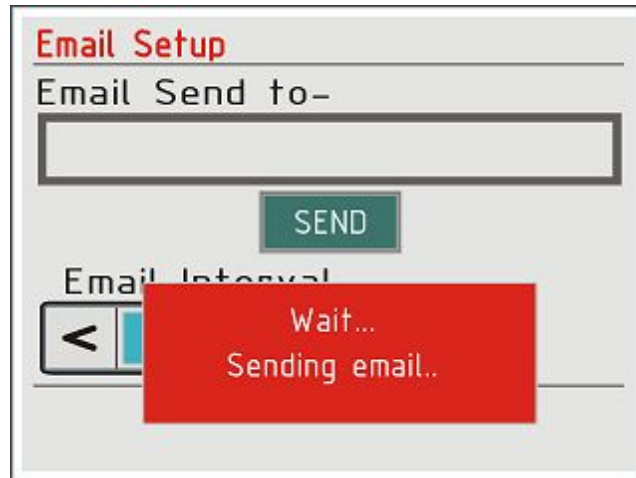


To change or view Email id select SETUP Email.SMS

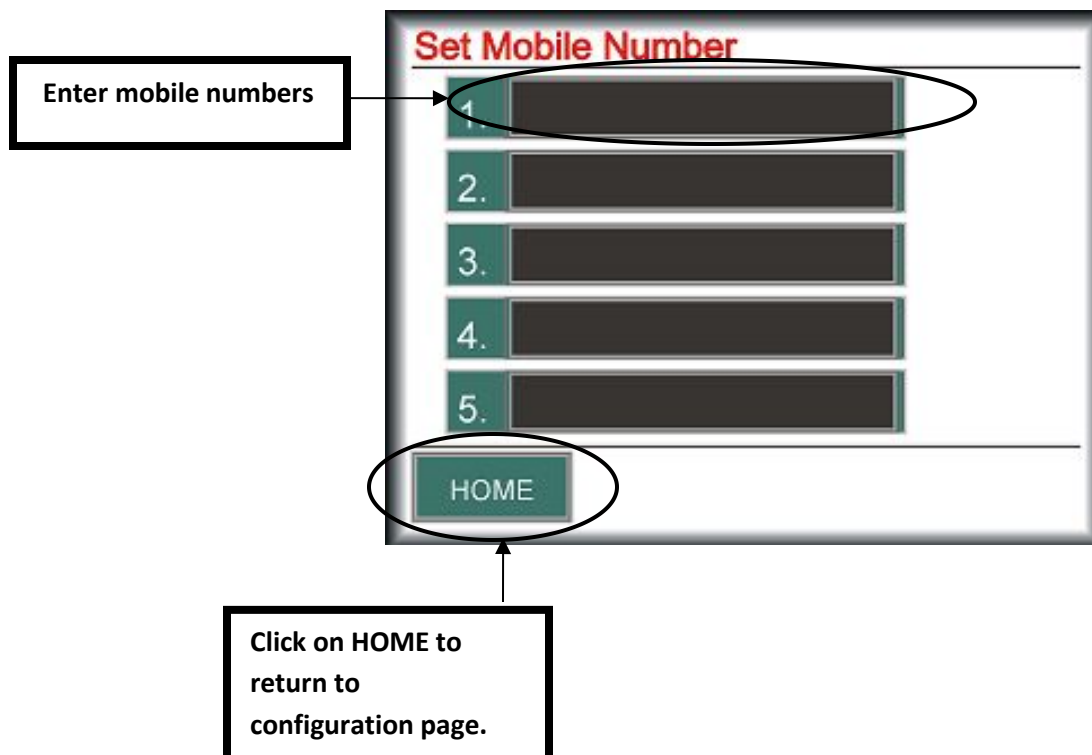
- Following screen will display enter email id to send data to respective email id.



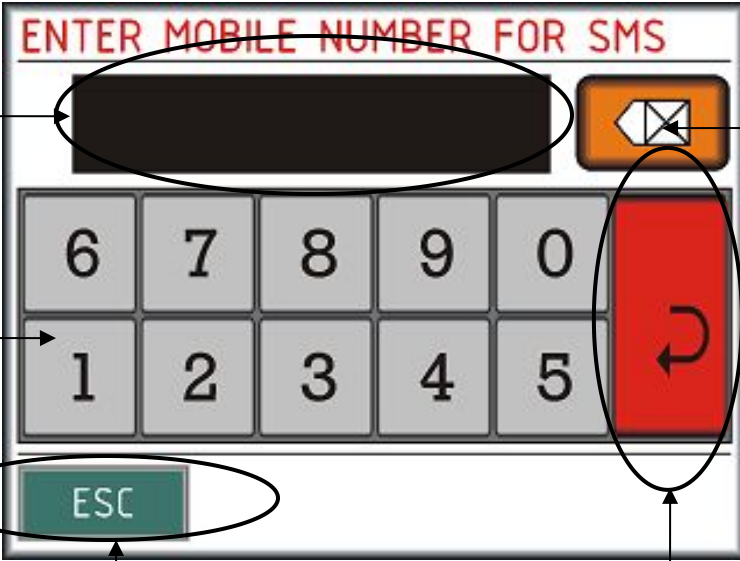
- To send data enter email id in block and click on send to send message



- Enter mobile number to send data on respective numbers.



- Enter mobile number to send SMS on respective numbers.



The screenshot shows a screen titled "ENTER MOBILE NUMBER FOR SMS". It features a numeric keypad with buttons for digits 0-9, an "ESC" button, and a red button with a circular arrow icon. A callout box points to the input field, another to the numeric keypad, a third to the "ESC" button, a fourth to the red arrow button, and a fifth to the envelope icon button.

Enter mobile numbers here.

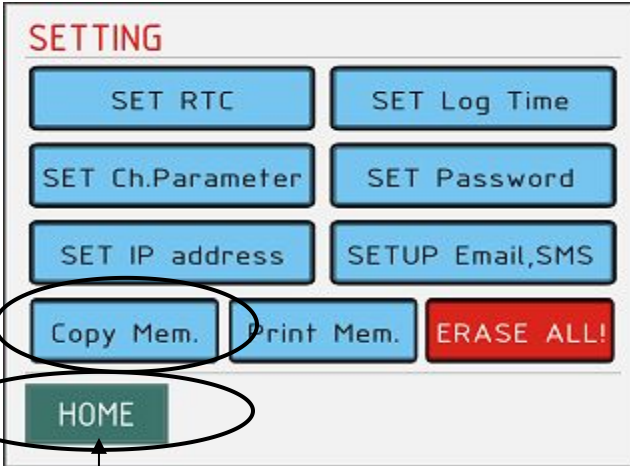
Click on numbers to enter phone number.

Click on ESC to return to configuration page.

Click to send SMS.

Edit number click on arrow button

- For transferring data to Pen Drive,

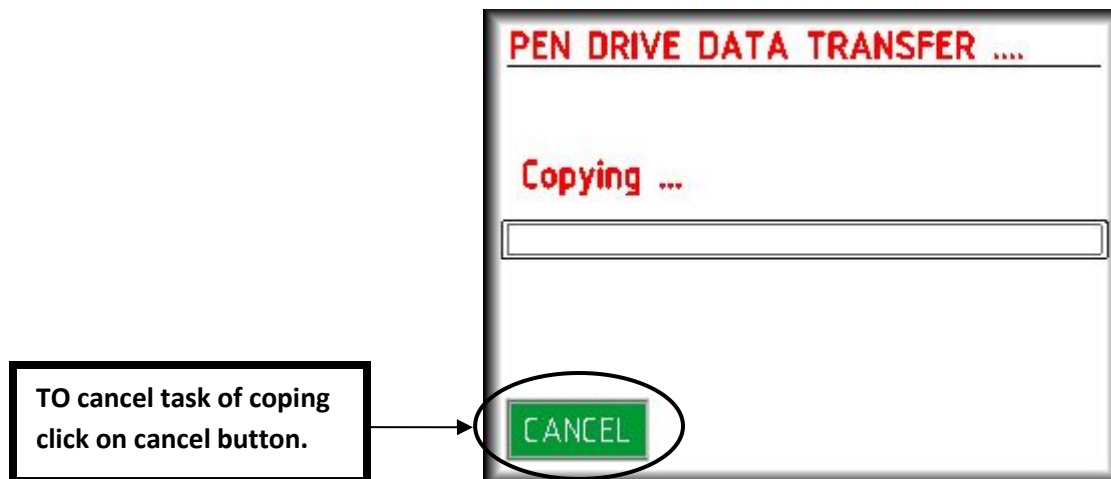


The screenshot shows a screen titled "SETTING" with several menu options: "SET RTC", "SET Log Time", "SET Ch.Parameter", "SET Password", "SET IP address", "SETUP Email,SMS", "Copy Mem.", "Print Mem.", and "ERASE ALL!". A "HOME" button is located at the bottom. Callout boxes point to the "Copy Mem." and "HOME" buttons.

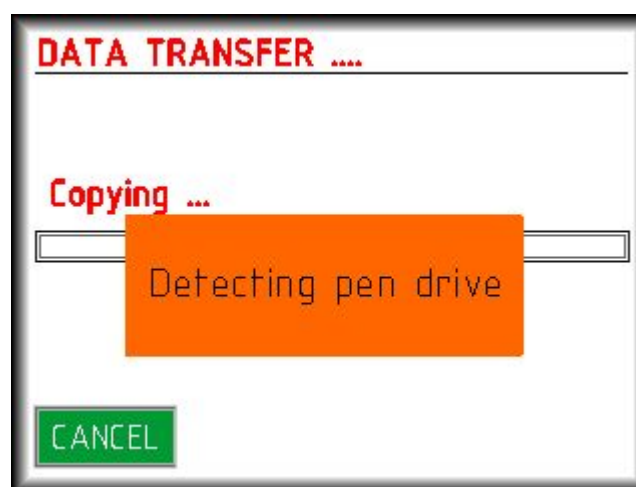
Click on copy memory to copy data from data logger to pen drive.

Click on HOME to return to configuration page.

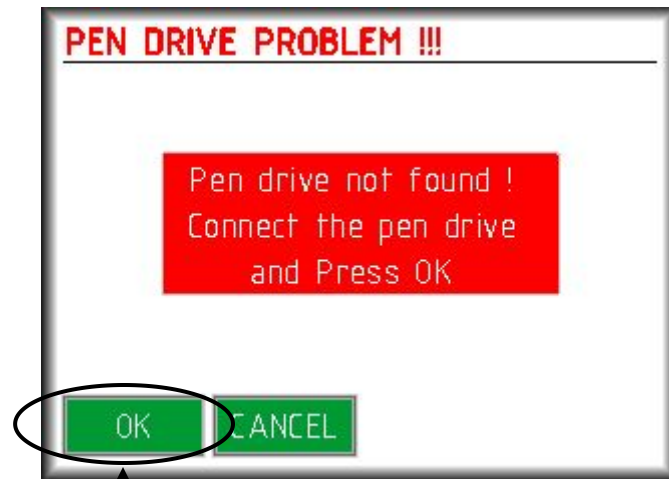
- Screen will indicate data is tranfering from data logger to pen drive.



- If Pen Drive is present then it detect the Pen Drive and Start the transferring data

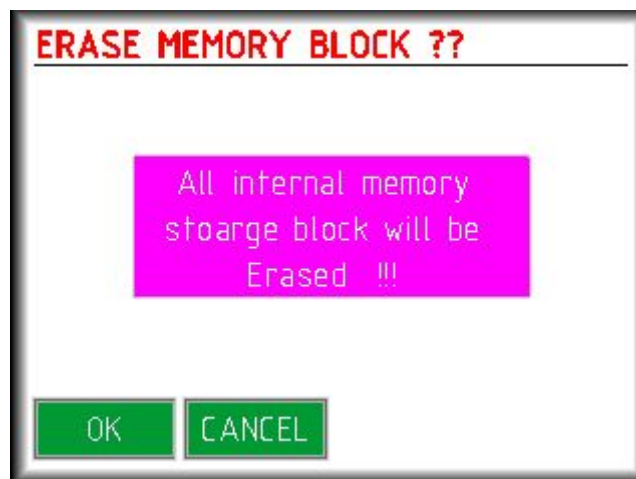


- If Pen Drive not present then following screen will appear.

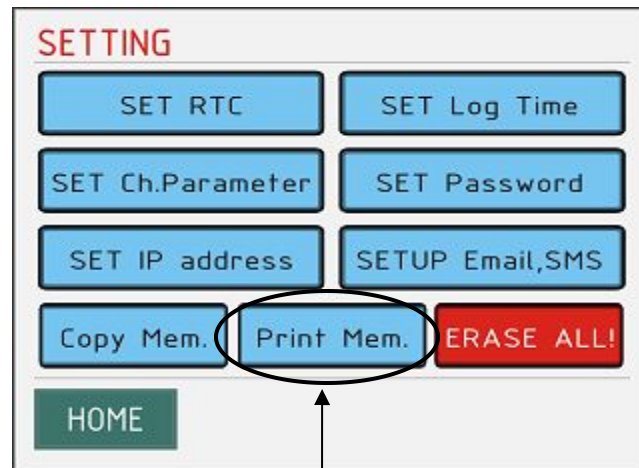


Click on OK to return to configuration page.

- Erase Memory Block: For Erasing all memory.



- To print data generated in data logger click on Print Memory button.



To take print of data
click on Print Memory.

- Screen will indicate data is printing on printing paper.

