

Temperature Sensor User Manual

DVR Configuration

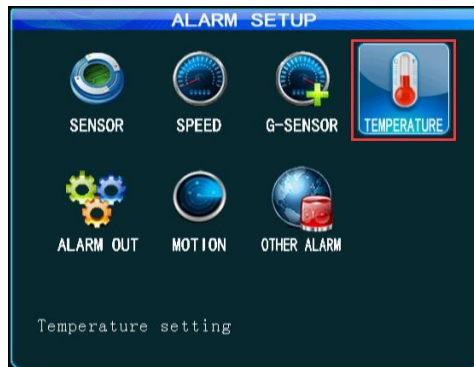
Log in, Select Alarm>Temperature>Ext Temp1



RS485-A: Connected to the white line of temperature sensor

RS485-B: Connected to the yellow line of temperature sensor

5V-OUT: Connected to the red line of temperature sensor



Ground Line (GND): Connected to the black line of temperature sensor.



Select Peripherals>Serial>Choose Temp Sensor on MCU COM1

The first screenshot shows the 'SETUP MENU' with icons for GENERAL, CHANNEL MODE, RECORD, ALARM, TOOLS, PERIPHERALS (highlighted with a red box), SEARCH, and SYSTEM INFO. Below the icons is the text 'PTZ and VGA setup'.

The second screenshot shows the 'PERIPHERAL SETUP' screen with icons for PTZ SETUP, WIRELESS SETUP, WIFI SETUP, FUEL, and SERIAL (highlighted with a red box). Below the icons is the text 'Serial Device Setting'.

The third screenshot shows the 'SERIAL DEVICE SETUP' screen with two columns for COM01 and COM02. The 'MCU COM1' field is highlighted with a red box and set to 'Temp Sensor'.

	COM01	COM02
Serial Dev	Intercom	LRD IC
Baudrate	57600	9600
Data Bit	8	8
Stop Bit	1	1
Check	None	None
MCU COM1:	Temp Sensor	

SAVE

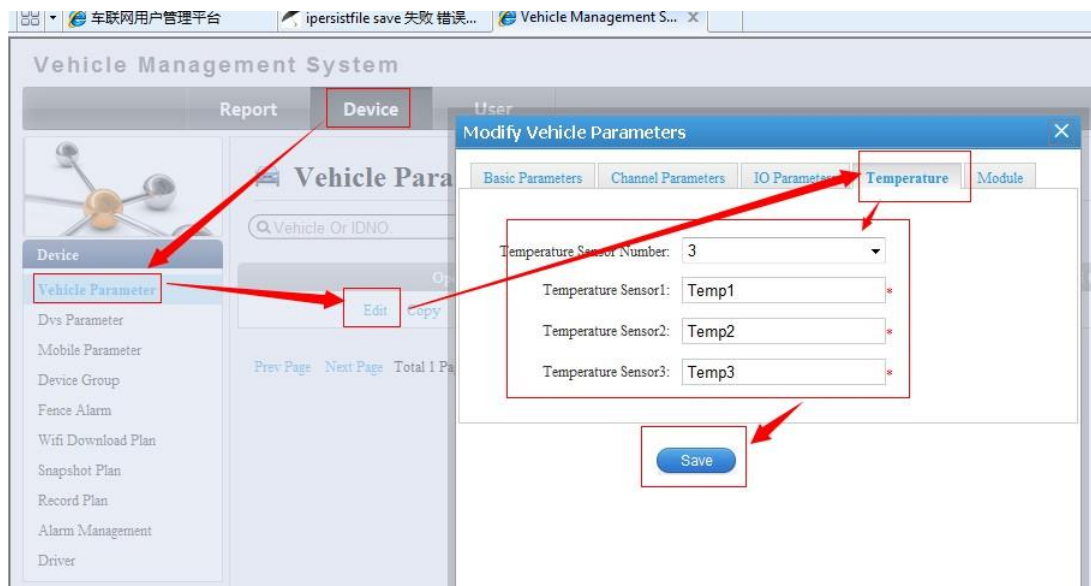
Online Configuration

Log into the vehicle management system. Follow path Device>Vehicle Parameter>Edit>Temperature to select temperature and number.

Sensor 1: Temperature of Device

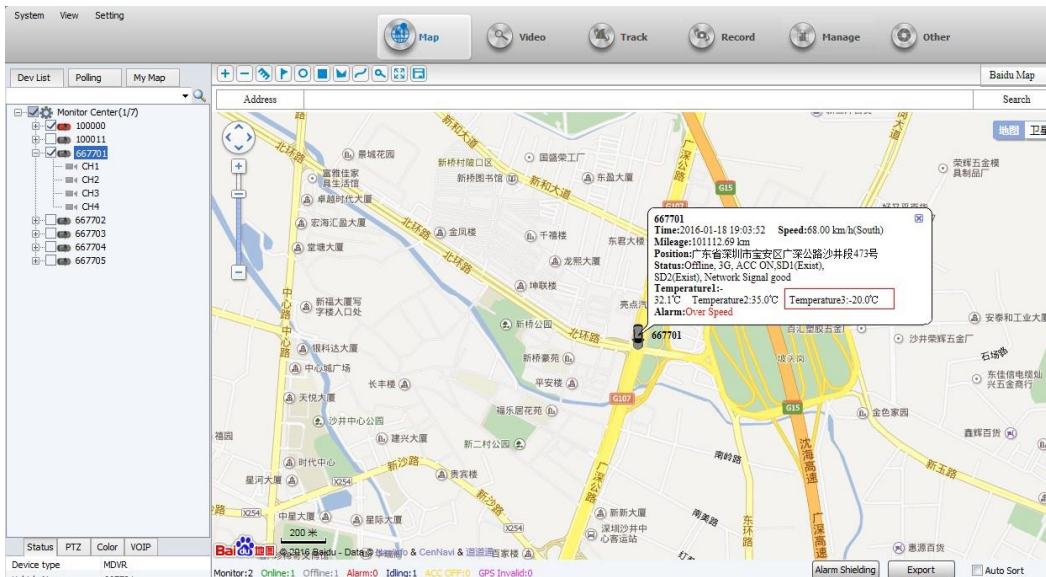
Sensor 2: External Temperature Sensor 2

Sensor 3: External Temperature Sensor 1



Temperature Status

Users can view temperature in map vehicle status or in system info of the DVR menu. User can check the temperature value of temperature sensor (temperature sensor 3) at Status from Client. Also you can see the temperature in MDVR(System info).



SYSTEM INFO

Storage	Total	Used	Free	State
SD1	31.2G	1.2G	30.1G	StandBy
SD2	124.8G	112.6G	12.2G	StandBy

IC EXIST: NONE

Ext Temp1: 0.00°C Ext Temp2: 0.00°C

Mileage: 2.51 KM

DNS: 120.80.80.80

IN: 11.9V, AD1: 0.0V, AD2: 0.0V

X: 0.00, Y: 0.00, Z: 0.00

PREV