SMS-531 FAQ

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Q01 : How to get the status of transmitting SMS?

A01 : Please query Input Register(Function Code: 4) address 0x0~0xF. Step 1 : Get the last transmitting SMS buffer number. (SMS-531 Modbus address is 1.) Query => 01 04 00 10 00 01 30 0F (Input Register, address 0x10) Response => 01 04 02 00 00 B9 30 (The last transmitting SMS buffer number is 0.)

Query => 01 04 00 10 00 01 30 0F

Q02: I can't make a good wav file. What kind of program do you offer for it?

A02 : "Format Factory" can make a good wav file, please refer the below steps to make wav file.

The "Format Factory" download website: http://www.pcfreetime.com/index.html



Step 1 : Select "Audio"

Step 2 : Select "WAV"



Step 3 : Add an audio file, and set the output format.

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Low quality	Save As	ок 🔰
Setting	Value	
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🖃 Audio Stream		
Sample Rate (HZ)	11025	
Bitrate (KB/s)	Default	
Audio Channel	1	3
Volume Control	100%	[2] Mono

Step 4 : Audio setting

Step 5 : Select the output folder

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Q03 : When I send Modbus RTU command to change the contents of dynamic SMS

and dynamic phone number, SMS-531 reply exception 2. How to solve this problem?

A3 : When SMS-531 sending dynamic SMS, the contents of dynamic SMS and dynamic phone number can not be edit.

The suggest way is:

- Step 1 : Check the status of transmitting dynamic SMS is not 1 or 2
- Step 2 : Set dynamic phone number
- Step 3 : Set the content of dynamic SMS
- Step 4 : Transmitting the dynamic SMS