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.)

Step 2：Get the status of transmitting SMS buffer 0~15. (SMS-531 Modbus address is 1.)

Query => 01 04 00 00 00 10 F1 C6 (Input Register, address 0x0~0xF)

Response => 01 04 20 02 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 92 61 (Transmitting)

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

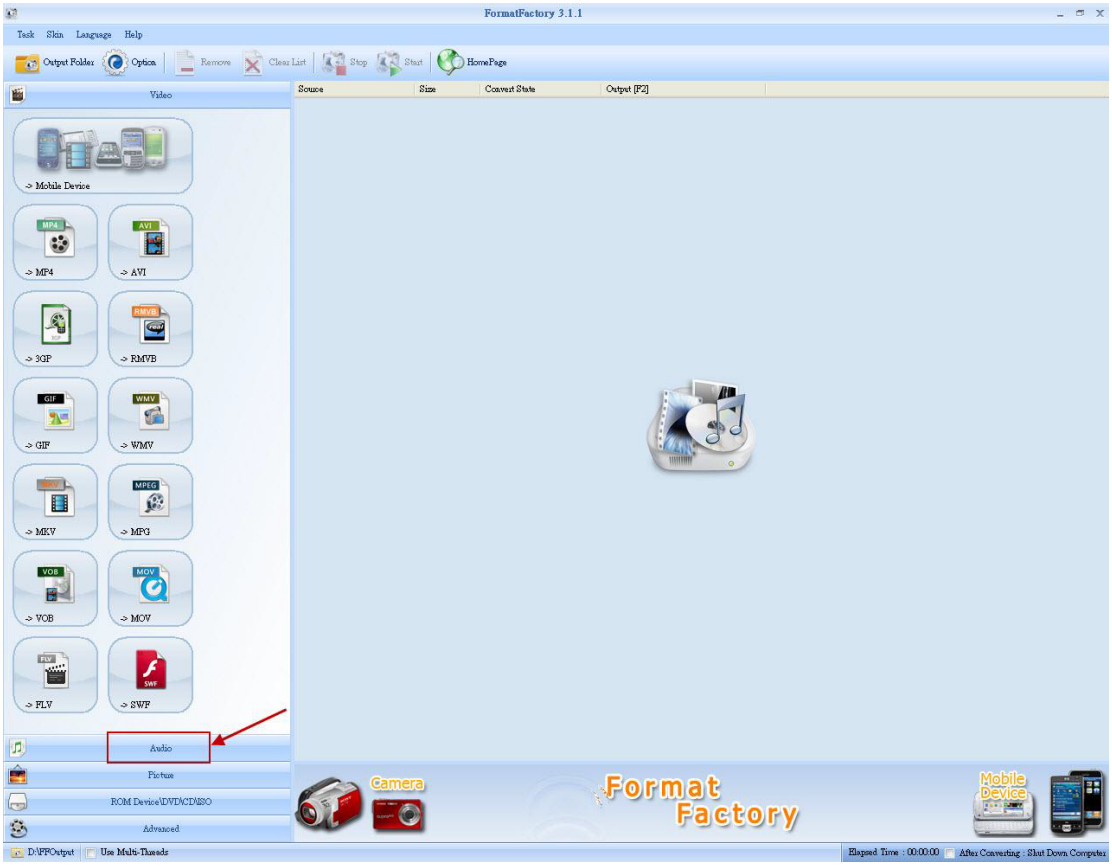
Response => 01 04 20 03 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 93 CD (Transmitted successfully)

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.

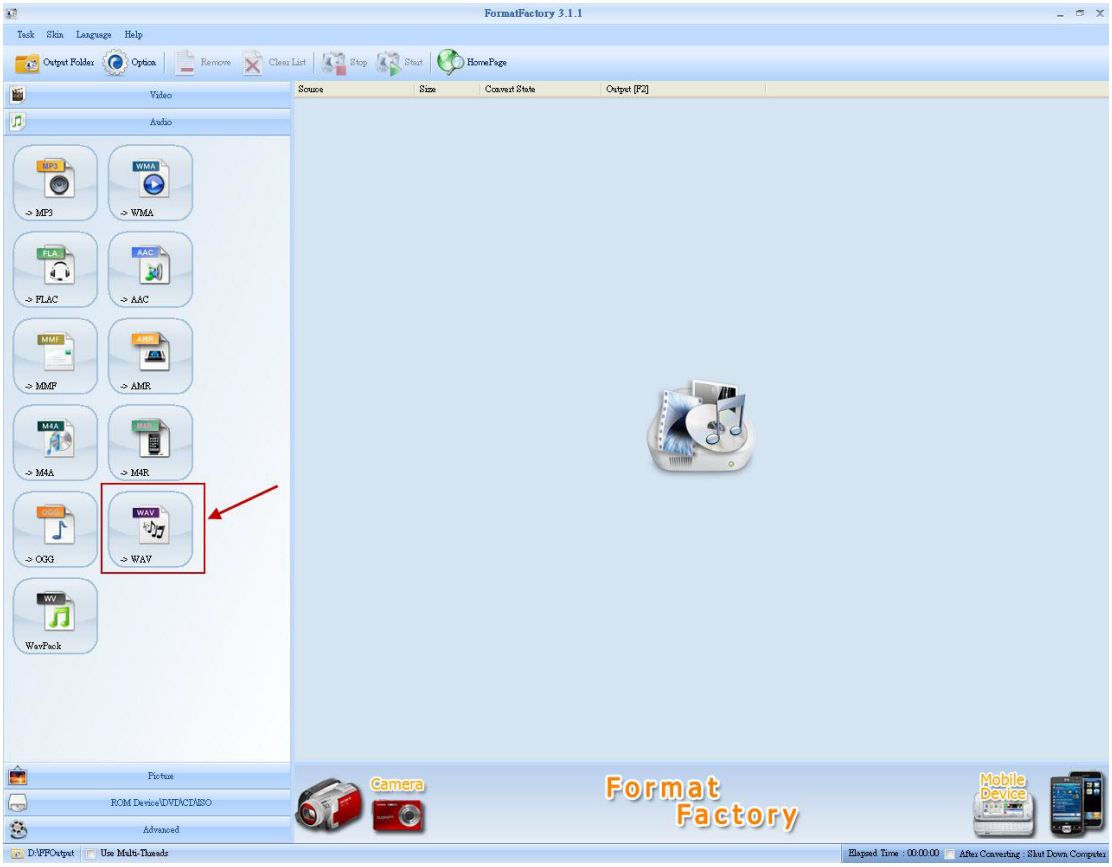
The "Format Factory" download website: http://www.pcfreetime.com/index.html

Step 1：Select "Audio"

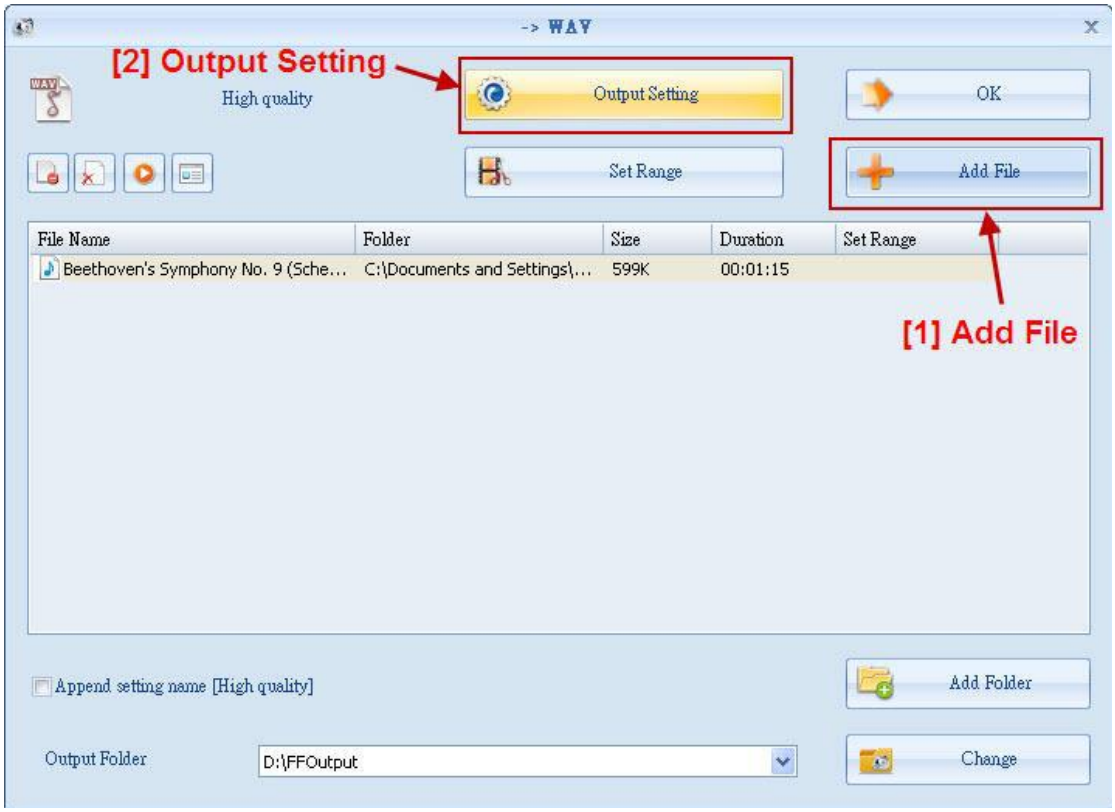


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Step 2：Select “WAV”

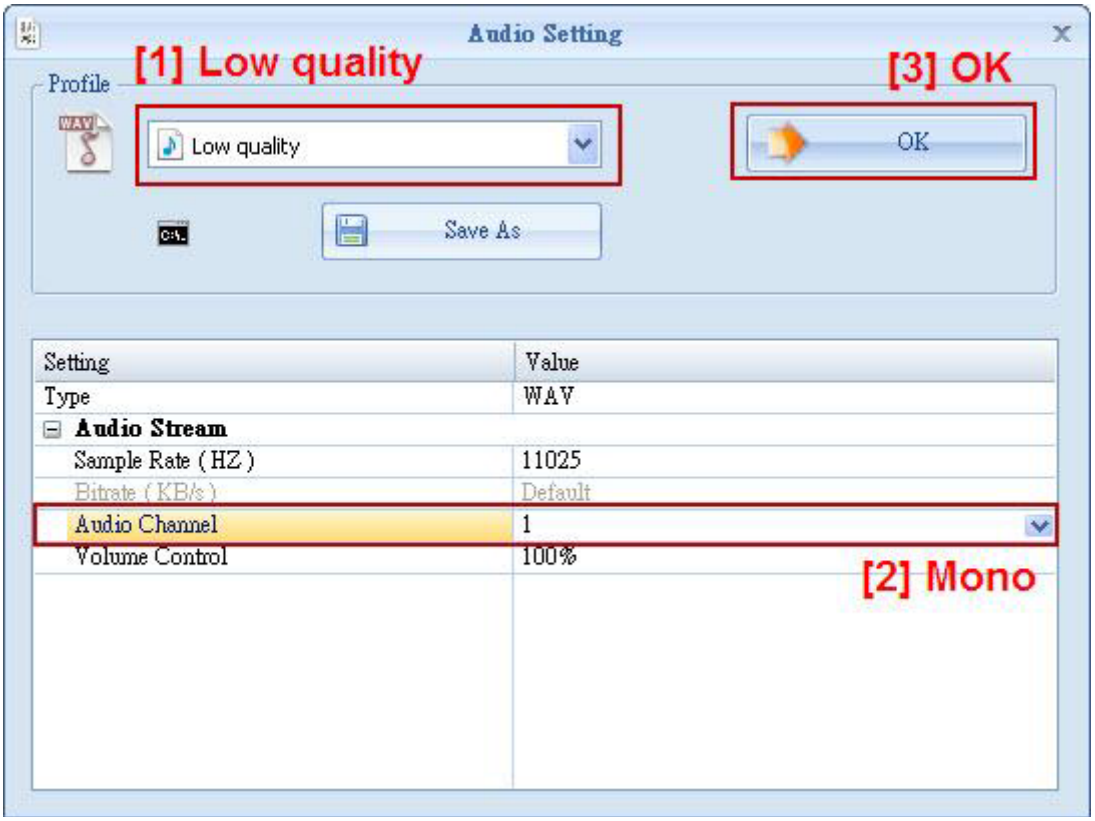


Step 3：Add an audio file, and set the output format.

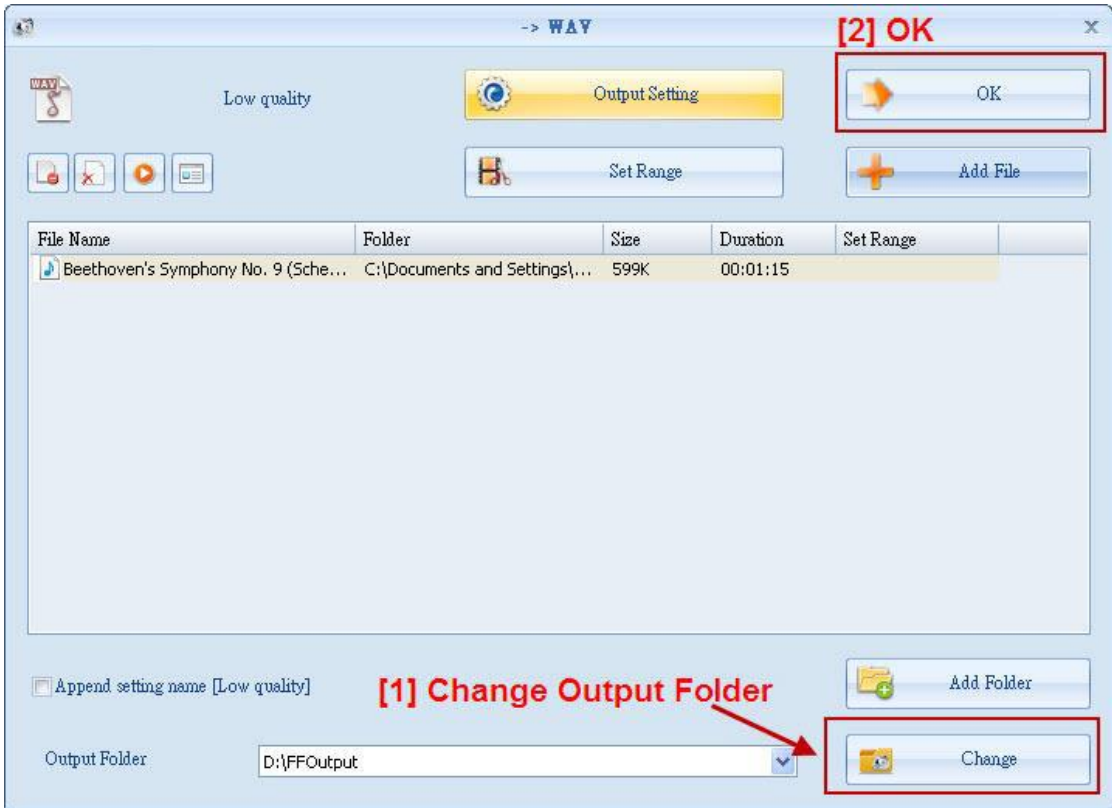


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Step 4：Audio setting

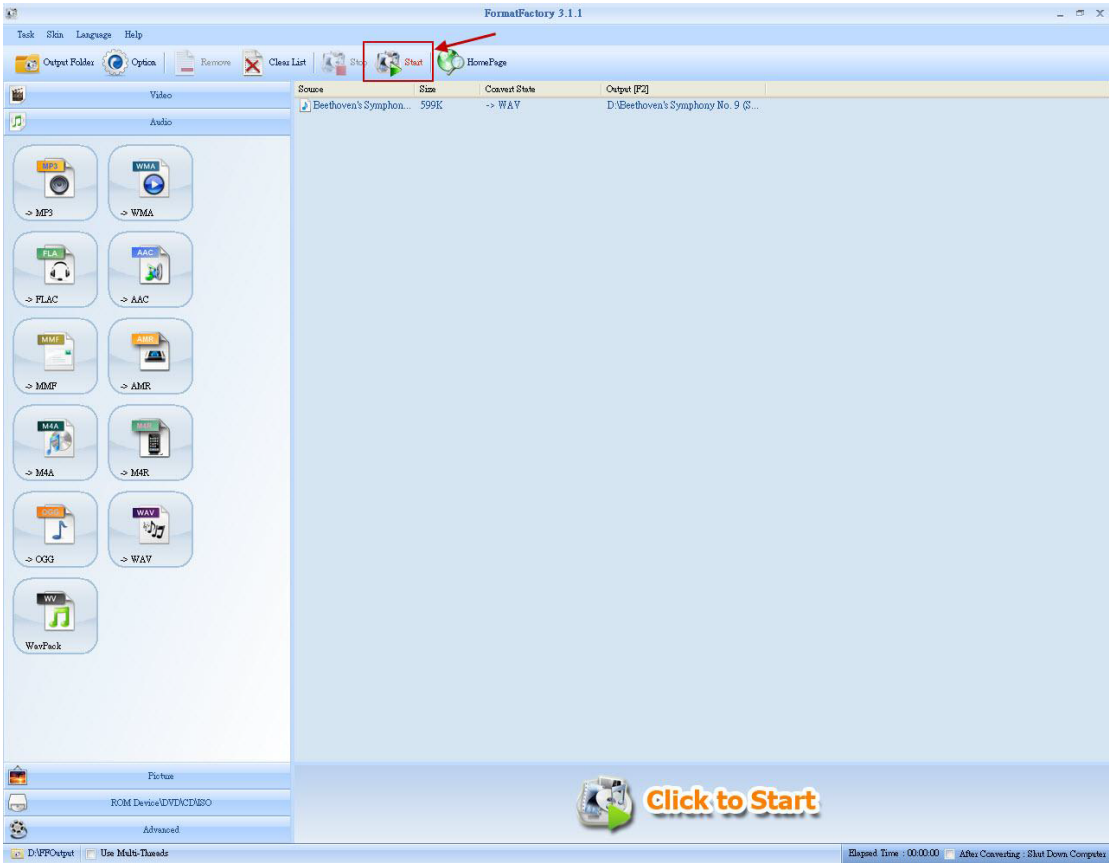


Step 5：Select the output folder



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Step 6：Start converting.



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

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