

Details on CS100 Voice File Convert and Download

- 1) Add a new subdirectory in the PC program called wav_prompts
- 2) Transfer all of the supplied .wav programs into that directory. The programs that should now be in the directory is as follows:

00_0.wav
01_1.wav
02_2.wav
03_3.wav
04_4.wav
05_5.wav
06_6.wav
07_7.wav
08_8.wav
09_9.wav
10_radiolD.wav
11_point.wav
12_degrees.wav
13_hours.wav
14_minutes.wav
15_seconds.wav
16_empty.wav
17_ri_days.wav
18_EmergencyCall.wav
19_east.wav
20_west.wav
21_northlatitude.wav
22_southlatitude.wav
23_altitudeof.wav
24_thousand.wav
25_hundred.wav
26_channel.wav
27_timeis.wav
28_meter.wav
29_positionunsuccessful.wav
30_negative.wav
31_positioned.wav
32_longitude.wav
33_10.wav

34_11.wav
35_12.wav
36_13.wav
37_14.wav
38_15.wav
39_16.wav
40_17.wav
41_18.wav
42_19.wav
43_20.wav
44_30.wav
45_40.wav
46_50.wav
47_60.wav
48_70.wav
49_80.wav
50_90.wav
51_scanning.wav
52_empty.wav
53_wireless clone.wav
54_wired clone.wav
55_error.wav
56_succeed.wav
57_security check.wav
58_killed.wav
59_stunned.wav
60_activated.wav
61_revived.wav
62_ALARM.wav
63_high.wav
64_middle.wav
65_low.wav
66_very low.wav
67_information.wav
68_message.wav
69_status.wav
70_caller ID.wav
71_channel lock.wav
72_key lock.wav
73_busy.wav
74_time out.wav
75_out of range.wav
76_patrolling.wav
77_battery.wav

78_empty.wav
79_squelch level.wav

- 3) Create new Wave files to replace the existing ones as needed. As an example, if you want to use the alias of the channel number instead of the channel number, you must replace the following files:

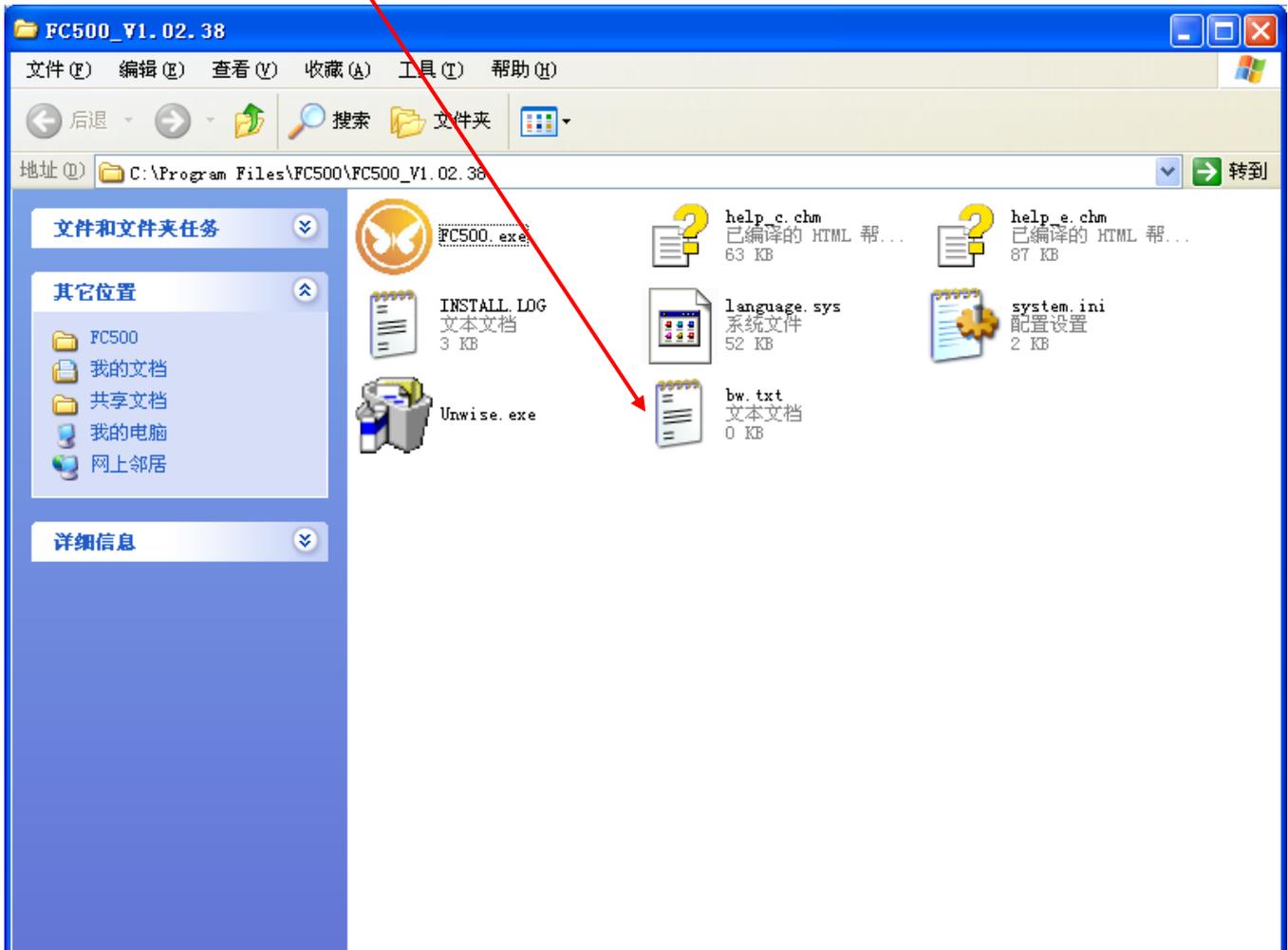
00_0.wav
01_1.wav
02_2.wav
03_3.wav
04_4.wav
05_5.wav
06_6.wav
07_7.wav
08_8.wav
09_9.wav
33_10.wav
34_11.wav
35_12.wav
36_13.wav
37_14.wav
38_15.wav
39_16.wav

Be aware if you change the numbers to the alias of the channel, then any function that used the numbers before would not work.

- 4) Remove silence from the wav files you created to minimize the amount of space you use. This radio can use up to 60 seconds worth of recordings. If you run out of space, make wav files that are not needed, empty. The easiest way to do this is copy 78_empty.wav into the files you want to get rid of. Not all of the wav files are always needed.

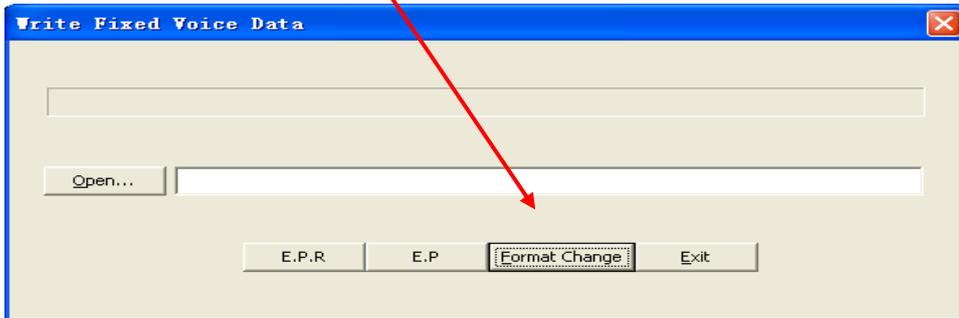
5) Add a back door file to enable the convert feature:

Add an empty "bw.txt" file to the correspond directory :



6) And then run the PC programming software

Click "Program" => "Write Fixed Voice Data" ; And you will see following;

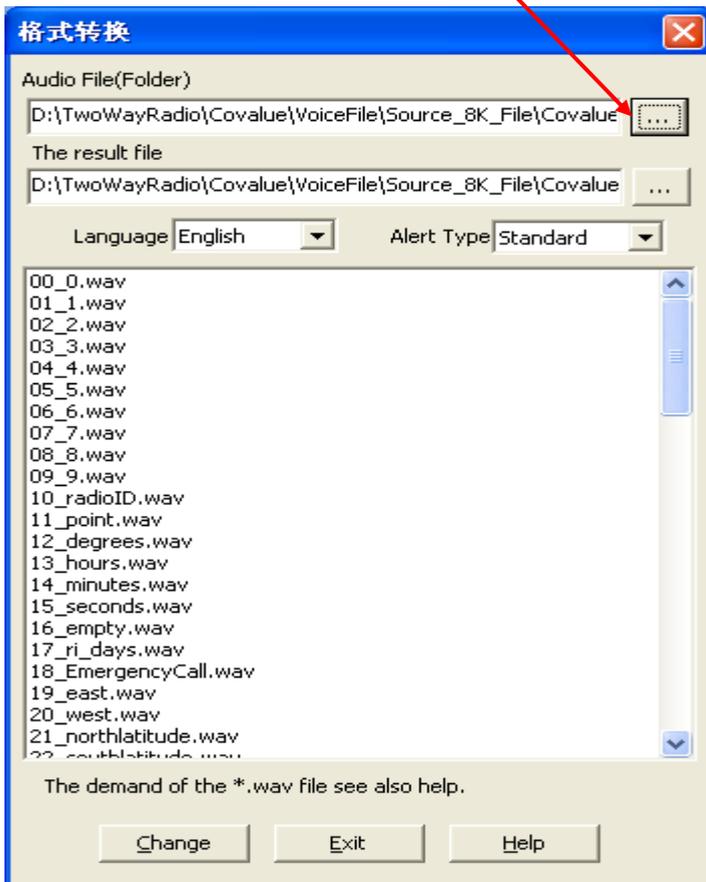


7) And then click "Format Change", you will get the following,

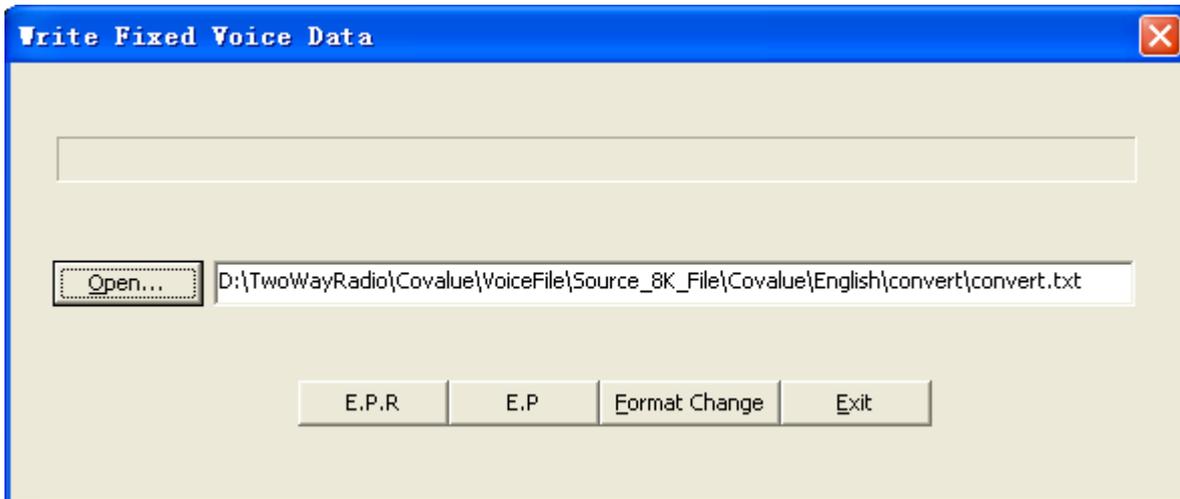
And please Click "this button" to find the original 8KHz *.wav files,

and double click the first "00_0.wav" file, and choose Language as English and Alert Type as Standard.

And then click "Change" button, you will get a "convert .txt" file which can be used to download to the radio.



- 8) Open the "convert.txt", and click "E(rase).P(rogram)" to download. The "convert.txt" will be in a subdirectory of "wav_prompts" called "convert"



- 9) The description of how to use this program specified an exact way of doing things. This program is more flexible so the changes that you might use is described below.
- The file name "wav_prompts" can have any name and any location.
 - The naming of the wav files is more flexible than indicated. As an example, the wav file "02_2.wav" could be changed. Only the first three characters should stay the same. The file can be named "02_police tactical" to indicate what the wav file is actually saying.