

Short Instruction for preparing Message Files on EV-200M

This instruction explains an easy way of programming a memory card for the EV-200M. Details are in the full EV-200M instruction manual.

Requirements

The EV-200M must have a firmware version of 3.00 or higher. The EV-200 software runs on Windows 2000 or Windows XP.

Preparation

Recording

Record the text in Wave format with a sampling rate of 32 or 44.1 kHz and in mono. You can use the freeware SoundEngine for that, or just for converting existing audio files (e.g. from stereo to mono, sample rate etc.)

Converting

The messages on the EV-200M must in MP2 format. The wave files can be converted by e.g. the freeware CDex.

The following parameters must be set in CDex:

Select the card "Encoder" of the menu "Options/Settings" or just the function button [F4] for the parameter setting:

Encoder: Internal MP2 Encoder (Version 1.12 or higher)

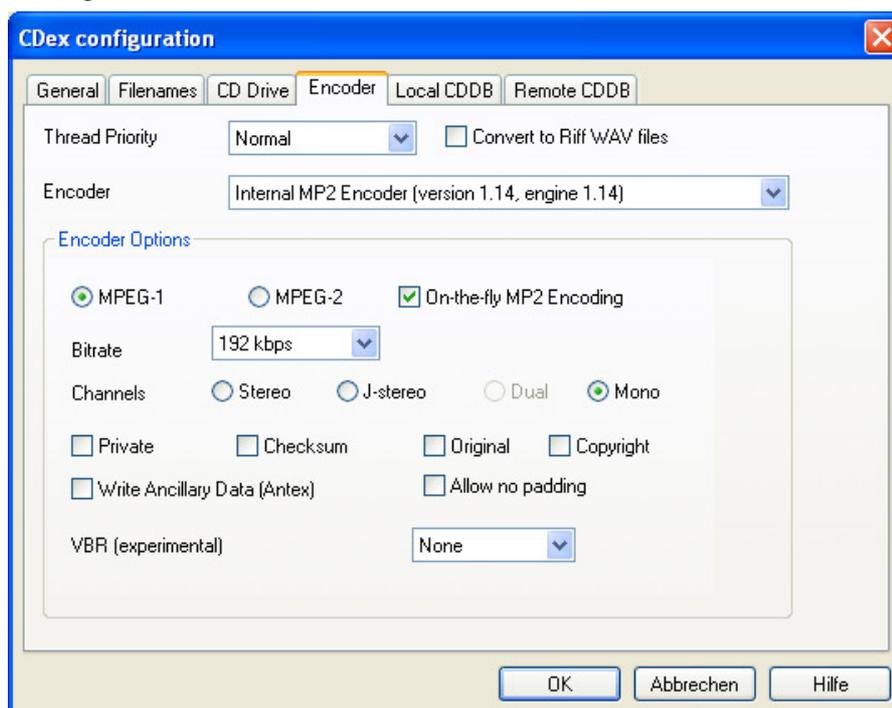
Encoder Options: MPEG-1, and activate "On-the-fly MP2 Encoding"

Bitrate: depending on the quality select: 64 kbps, 96 kbps, 128 kbps or 192 kbps

Mono (!)

Preparation of audio files

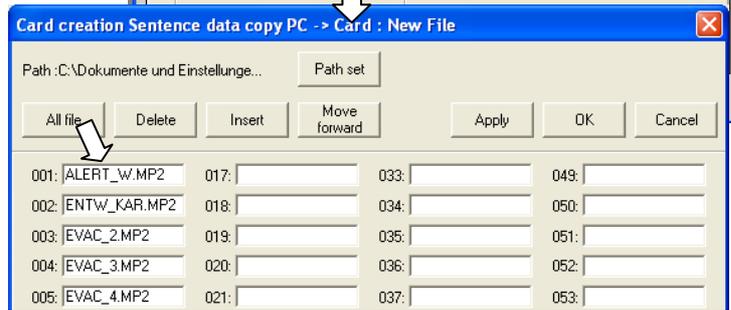
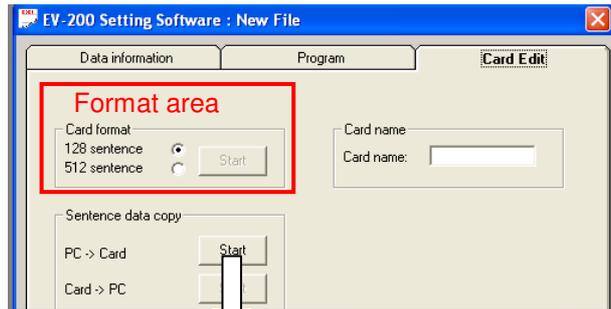
Move or copy all audio files you want to use into the same folder (directory), in the following called message folder.



EV-200 Software Short Instruction

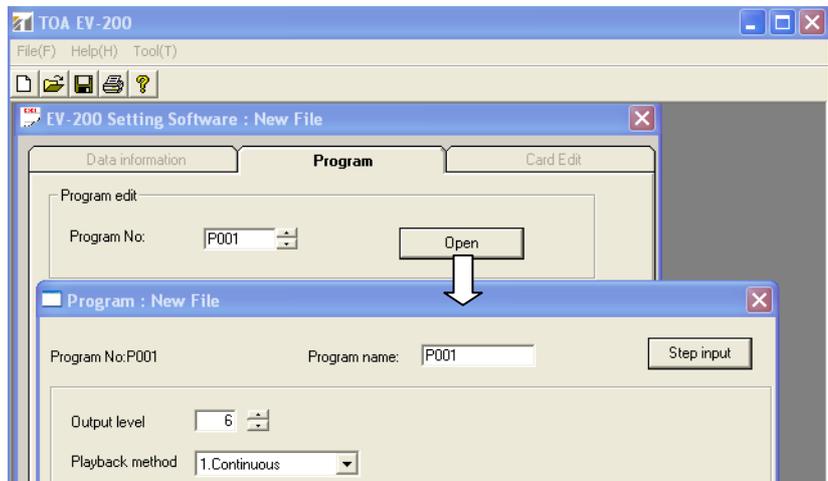
The memory card must be inserted in the PC.

1. Start the software (ver 1.01) and select "File/New" ([Ctrl]+[N] or icon of empty paper).
2. Select the tab "Card Edit" and click on [Start] next to "PC->Card".
3. Click on the button [Path set] and select the message folder.
4. Click on the button [All file]. Then all files of the message folder will be loaded. Delete messages you don't need by selecting the audio file and clicking on the button [Delete]
5. Format the CompactFlash card by clicking on the [Start] button in the Card format area. The default setting of 128 sentences must be used.



If formatting on Windows®XP, then the SP2 (service pack) should be installed, otherwise the card cannot be used in the EV-200M. With the TOA software "UpdateCF" the wrong Windows®XP format can be corrected.

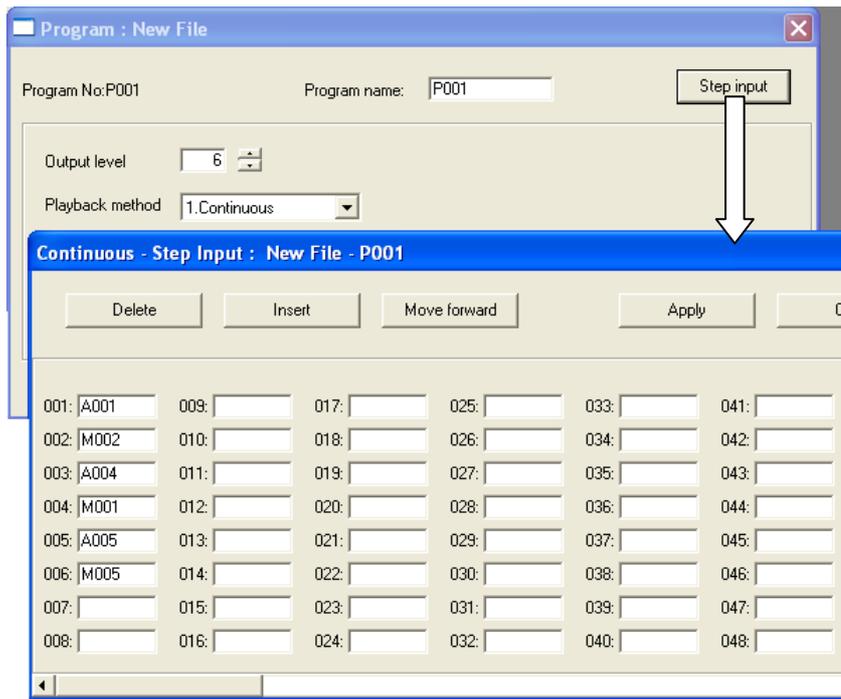
6. Select the tab "Program". Each program can be composed of up to 127 single audio files plus pauses. One program is one message on the EV-200M. The factory pre-set is: program 1 = audio file 1, program 2 = audio file 2 etc. If you want to change it, then select the program number and click on [Open].



7. Select the output level at "Output level" (factory pre-set: 6, usually OK) and the „Playback method“.

Generally the playback method "1. Continuous" (factory pre-set) is used, the message is played back once. If the EV-200M is used in the VX-2000, then only this playback method must be used. If used in the VM-2000, then repetitions must be programmed by the EV-200 software. To do so, select the playback method "3. Repeat" (never "endless", this will play back all audio files on the memory card). Here you can select the number of repetitions up to infinite ("endless"). You can also set a pause between the repetitions with the "Repeat Interval:" setting.

8. For combining several audio files click on the button [Step Input]. Enter the number of the audio files (from table obtained in item 4.) in the wished order of the playback (the software automatically creates the correct format, e.g. 2 → A002). For a pause enter first an “m” and then the duration is seconds. Up to 10 seconds you can enter in tenth seconds (0.1 ~ 9.9, 10 ~ 127).
9. Save the settings on PC with the button [Save] on the bottom.



10. Store the settings and audio files on the memory card by clicking on the button [Card Write] in the lower left corner of the main window.