General

UserWav is a program that gets your own sound files recorded to the SD memory card in a special format compatible with your bird calling device
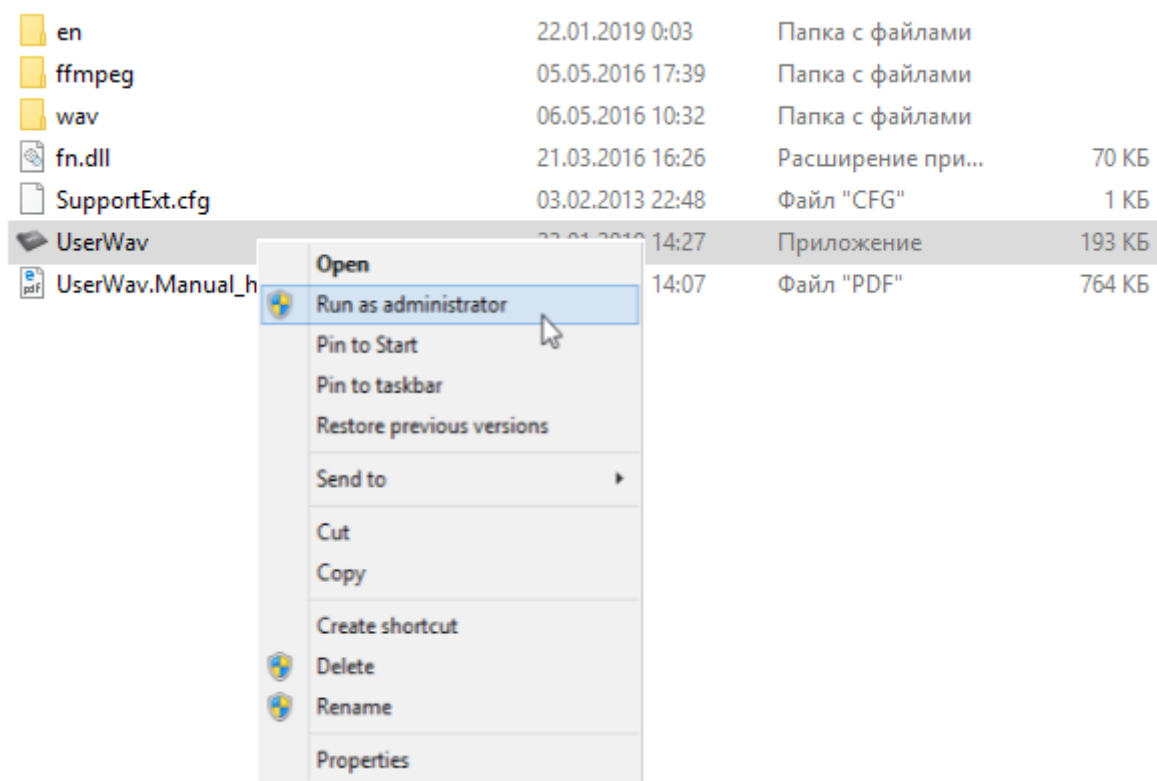
The recording process is two-step:

1) Step one creates file list to be recorded; and
2) Step two records file list to SD memory card.

First, you need to add the files to create sound sets. UserWav supports a variety of formats (mp3, wav, wma, flac, ogg, aac, ac3, etc.). Each added file will be converted into an intermediate format and saved to a temporary folder.
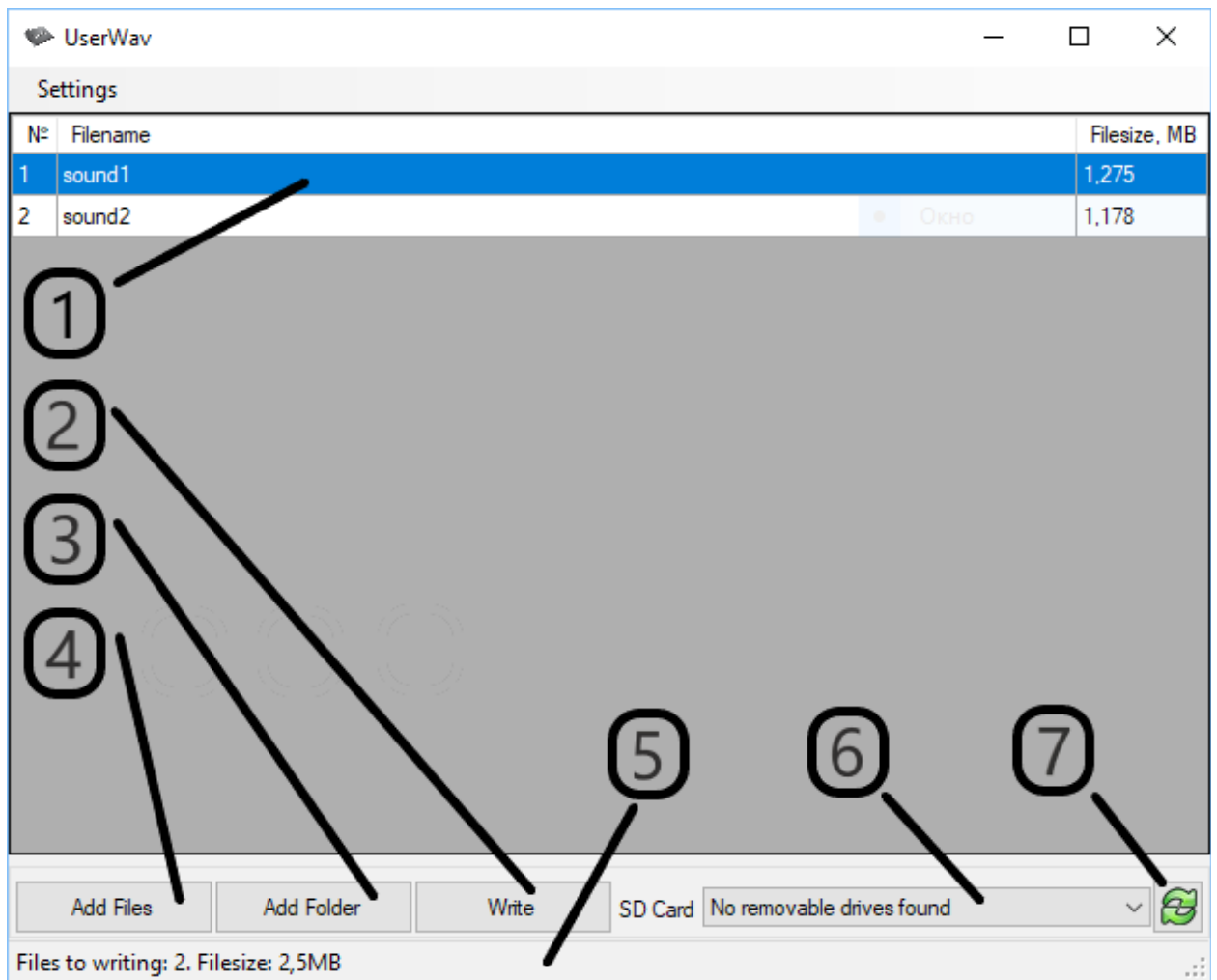
Step two will record the added files to the SD memory card. All files on the SD memory card will be lost! After the new files are recorded, the bird calling device will be searching for the updated user folder on the SD memory card.

System requirements: Microsoft .NET Framework 2.0.

NOTE: UserWav can be run only as an administrator. If you are using Windows Vista or older, right click on UserWav.exe and choose Run as Administrator.

Interface

1 – Added files list. Shows files to be recorded, allows file renaming and deleting.
2 – File record button (record to memory card).
3 – Add folder button. Shows folder list. After the folder is selected, the program will search for compatible files and add them to the added files list.
4 – Add file button. Shows file list. After the files are selected, the program will add them to the added files list.
5 – Status line. Shows progress of long-running operations – current folder/file and percentage completed.
6 – Choose memory card. Shows the list of memory cards found by the system with minimum size of 2 Gb.
7 – Memory card update button. Scans memory cards when started. If you insert your SD card when the program is already running, it will not be shown on the memory cards list. Press this button to re-scan and include your SD card.

Operation

1. Adding files.

To add files use:
- Add File button; or
- Add Folder button; or
- Drag'n'drop.

If the folder to be added contains a big number of files, scanning may take time. The folder under scanning will be shown in the status line. To stop scanning, press ESC. The files will not be added to the list.

Each added file will be converted into an intermediary wav file. It may take the program some time to convert the files. The file under conversion and progress will be shown in the status line. To stop conversion, press ESC. Only converted files will be shown on the list.

2. File list limit.

The bird calling device is using a format that puts a limit on the number and total size of the files. The maximum number of files is 99. A warning will pop up if the number of files exceeds 99, in which case only 99 files will be added.

The total size of the files should not exceed 1023 Mb. Only the converted files are counted. Once the total size of the converted files exceeds 1023 Mb, the next file will not be converted and file adding will be stopped.

3. File list management.

The files to be added are saved to the wav folder which is created automatically in the app folder. None of the files will be deleted when you close the program and will remain on the list when you re-open it.

To delete files from the list, select those you need to be deleted and press DELETE. Only the selected files will be deleted from the list and temporary folder.

To rename file, enter the new name. The file list will update itself by alphabetical order. On your bird calling device, the files will be listed in the same order as in the file list.

4. Disk drive selection.

Prior to recording to SD memory card, select the desired removable disk drive. Your files can be recorded to any removable disk drive as UserWav sees all SD cards and USB drives as identical removable media. Your SD memory card should have the minimum size of 2 Gb. Smaller sizes are not suitable because of the file system limitation on the bird calling device. It is recommended that only SD card is inserted before the recording starts. If several disk drives are connected to the system, please make sure that the size of the selected one coincides with that of the SD card. The disk drive name varies with operating systems and SD card reader models.

If no disk drives are displayed on the selection list, check that the SD card is plugged in and has a minimum size of 2 Gb, and press the update button.

5. Sound recording to SD card

NOTE: The recording process will delete all files from the removable disk drive! Please make sure that the desired disk drive is selected and the required files are saved!

To start recording press (2) – Record. "Failed to record to disk drive" or "Failed to open disk drive" message may appear. It means recording is blocked by Windows and happens if the SD card is opened with explorer. Remove the SD card and re-insert it. Record again.

The file being recorded and progress will be displayed in the status line.

To stop recording, press ESC. The file system will in this case be incomplete and your bird calling device may fail to recognize the SD card.

Once the recording is completed, the "Recording completed" message will appear.

Troubleshooting

The total size of files may not exceed 1023 Mb. File adding stopped.

- Converted file may not be added because the maximum size is reached and exceeds 1023 Mb. Choose the files you need most and add only them.

File (name) cannot be converted – File format incorrect and cannot be added. This happens when the file to be added is too small. Converted file must have the minimum size of 4096 byte.

Some of the files found have identical names or files with this name already exist. Such files will be skipped. Continue? – Since the folder for adding files is temporary, files may not have identical names. This happens when the number of folders added is big or when the file name to be added coincides with any of those already added.

All file names found already exist. – The files to be added have names identical with those already added. You are probably adding a folder which is already on the list.

Maximum number of files to be recorded is 99. Extra files skipped. – The folder to be added contains more than 99 files. Only 99 files can be added in the order of appearance on disk drive.

No audio files found. – None of the files scanned has compatible format. Make sure the folder to be added contains files of compatible format.

Name already exists. – When renaming files, you probably entered the name already existing.

No removable disk drive found. - Recording started with no disk drive inserted. Make sure that the SD card is in and update removable disk drives list by pressing (7).

No files. - Recording started with no files added. Add files to the program.

Failed to open removable disk drive. – Access to disk is probably blocked by Windows. Remove the SD card. Re-insert and record again.

Failed to record to disk drive. – Access to disk is probably blocked by Windows. Remove the SD card. Re-insert and record again.