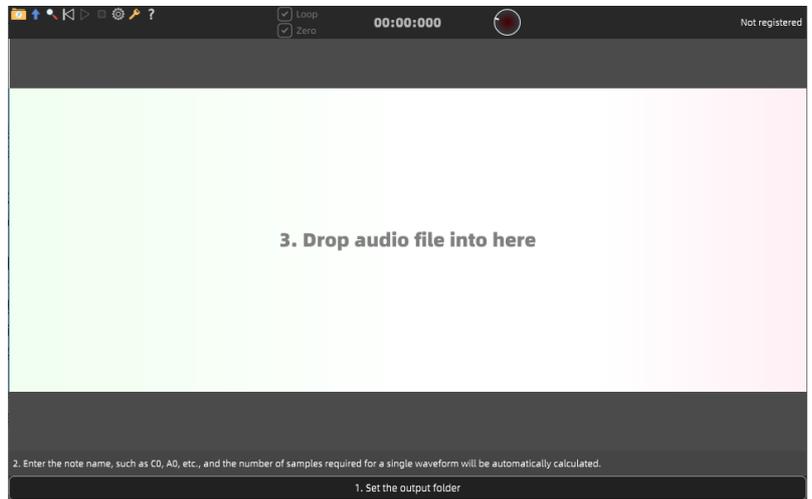


WavetableSampler is an efficient and professional wavetable sampler.

The function of this software is to quickly sample and create commercial-grade wavetables.



Upon loading, you will see the program's interface as shown in the image. The interface features a sampling guide process labeled 1, 2, and 3:

1. Set an Output Folder:

This folder will serve as the destination when you export wavetables directly via the right-click menu or perform batch exports of snapshot wavetables.

2. Input the Pitch:

Similar to Serum, you can enter the pitch of the audio you want to sample (for example, a timbre you created in an FM synthesizer) – such as entering C0 to B0. The program will then automatically calculate the number of sampling points required for creating a single wavetable.

Note: Serum always calculates the sample count based on 44,100 Hz, whereas this software calculates it based on the current audio sample rate. If the current audio file has a 44,100 Hz sample rate, the result will be the same as Serum. However, if the sample rate is different, the results will not match. The result calculated by this software should be considered accurate!

3. Import Audio:

There are two methods to import audio:

- Use the folder icon in the toolbar to open the import audio option.
- Drag and drop the audio file directly into the editing area.

Note: Although the software prompt states that only WAV files are supported, you can actually drag in MP3 files – though I assume you'd prefer to use WAV files, right?*



1. **Folder Icon:** Open File (O).

2. **Blue Arrow Icon:** Export all snapshot wavetables (Alt + A) [You can also drag the snapshot pad directly into an operating system folder].

3. **Zoom Icons:**

- **Horizontal Zoom:** Use the mouse scroll wheel.
- **Vertical Zoom:** Hold **Ctrl [Command] + Mouse Scroll Wheel** or use the **Up/Down Arrow Keys**.
- **Note:** Horizontal zoom is centered on the current cursor position.*

4. **Return to Start Icon**

5. **Play:** (Space key) – Pause and resume playback (Ctrl [Command] + Space key).

6. **Stop:** (Space key).

7. **Gear Icon:** Configuration panel, where you can set the language and related options. *(If you change the language, you will need to restart the software.)*

8. **Key Icon:** Registration panel.

9. **Question Mark Icon:** Software and developer information.

Related Settings:

1. **Loop:** Loop playback (L).

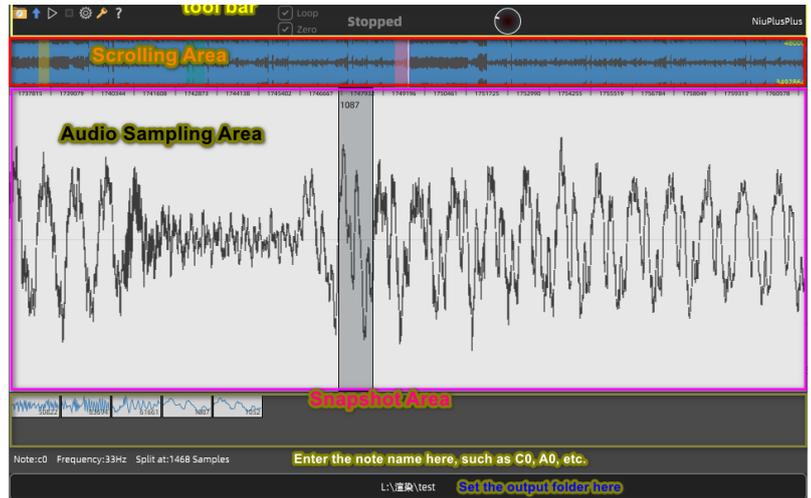
2. **Zero:** Automatically snap to the zero-crossing (Z).

3. **Playback Status Bar.**

4. **Volume Control.**

****Scrolling Area:****

1. You can directly select the area you want to focus on to zoom in and out.
2. You can drag the selection.
3. If there are snapshot regions, they will be rendered in different colors.
4. On the far right, the current audio's sampling rate and total number of samples are indicated.



****Audio Sampling Area:****

1. You can import audio by dragging it directly into the area.
2. You can select the waveform you want to sample (if zero-cross snapping is enabled, it will automatically snap to the nearest zero-crossing).
3. In the right-click menu of the selection, you can:
 - ****3-1:**** Save a snapshot (S).
 - ****3-2:**** Directly export the waveform of the selection (you must set the output folder first) Alt+O.
4. The selection area is draggable. You can quickly drag the selection while looping playback to preview, creating an effect similar to wavetable morphing—it's quite fun!
5. You can use the left and right arrows on your keyboard to scroll the view;

****Snapshot Area:****

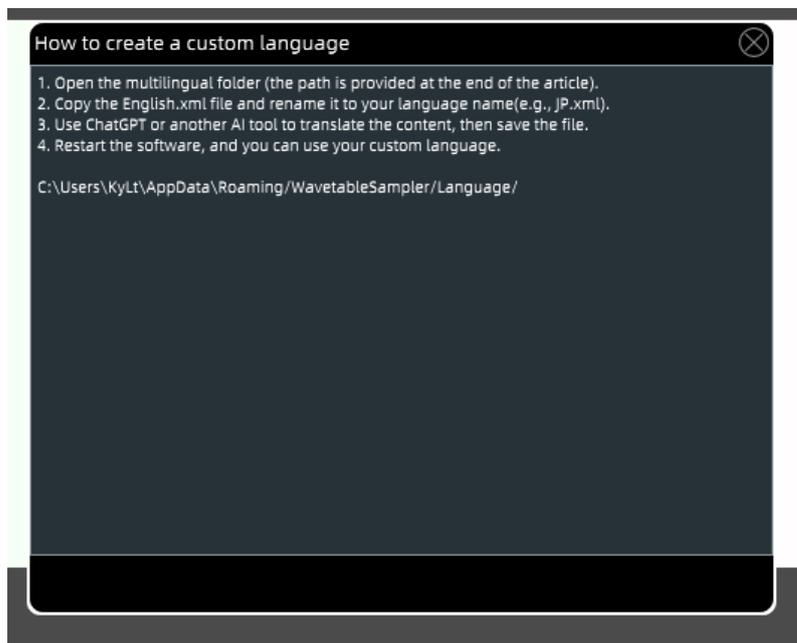
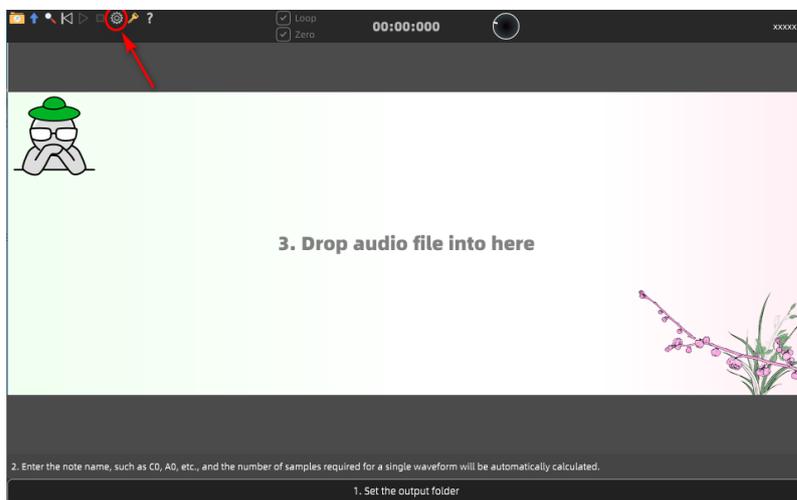
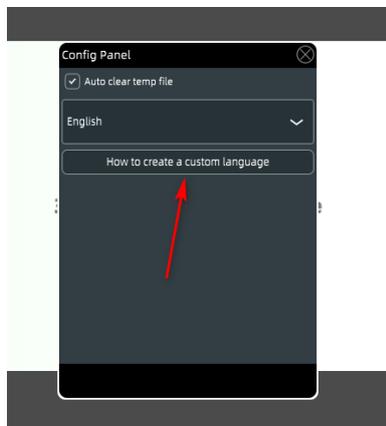
This area stores all the snapshots captured by the user.

1. You can quickly jump to the first 9 snapshot positions using the number keys 1-9. For snapshots beyond the first 9, you will need to use the mouse.
2. You can export all snapshot wavetables in one click using the blue arrow icon in the toolbar. *(You must set the output folder first.)*
[Important Tips] Only when you use the Export All Snapshots function, the files will be named in order, such as XXX_1.wav, XXX_2.wav, etc. So if you want to save these wavetables, it is best to use the Export All Snapshots function and then save the files with serial numbers.
3. You can delete snapshots in the right-click menu of the snapshot pad;(Ctrl[Command] + Alt +MouseLeftClick)

****Advanced Applications:****

1. You can use this software to sample any type of audio – not just wavetables.
2. With the use of shortcut keys to preview snapshots, you can immediately understand the differences between two wavetables both visually and audibly. Experienced users might even quickly discern the approximate effect of the transformations between these wavetables, which is an extremely valuable feature.
3. As mentioned earlier, quickly dragging the selection to preview during loop playback can achieve an effect similar to wavetable interpolation in a wavetable synthesizer. This is worth trying – for instance, if you're interested in a particular sound within a complete EDM track, you can certainly sample it. However, remember that the final result of this sampling method will not be identical to the original sound. The important point is that you will end up with an excellent wavetable.

How to create a custom language



高级应用：

- 1、你可以用它采集任何的音频，不一定是波表；
- 2、配合快捷键试听快照，你可以在视觉与听觉马上理解到两个波表的不同，有经验的用户甚至马上会意识到这些波表之间变形后的大致效果，这是非常有价值的功能；
- 3、如上所述，在循环播放的同时快速拖动选区试听，同样可以达到类似对波表插值后在波表合成器的效果，值得尝试；例如你对一首完整的EDM中的一段音色感兴趣，你完全可以对它进行采样，但请记住，这种采样的方式最后的结果并不会与原音色一样，重要的是，你因此会得到一个非常棒的波表；

如何定制多语言

