SPO vox : reading phonetic files

SPO vox can read phonetics files from the microSD card.

Store your vocabulary in a text file and use “.SPO” for the extension

The structure of the file has to respect the following :

A label, followed by the allophone list, each separated by the \ character

```
1: \WW \AX \AX \NN1
2: \TT2 \UW2
3: \TH \RR1 \IY
4: \FF \FF \OR
5: \FF \FF \AY \VV
6: \SS \SS \IH \IH \PA3 \KK2 \SS
7: \SS \SS \EH \EH \VV \IH \NN1
8: \EY \PA3 \TT2
Empty line
```

Check the manual for the list of the supported allophones

 don't forget to add an empty line at the end of the file.

I also uploaded a dictionary of 130.000 words in phonetic format to get you started.

135000 Words in phonetic for SPO (CMUDict)

1 file(s) 5.00 MB
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As usual, Emy sends the label over serial communication on the USB port. Here is another example where TouchDesigner is

receiving the labels :

If you want to get started using TouchDesigner, also check this file



TouchDesigner basic

1 file(s) 4.42 KB
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: all it does is connect to Emy and display the text on the screen