Stenokey

Stenographic keyboard

Stenokey is an open source do it yourself stenographic keyboard project. It is aimed at makers with some electronics experience (soldering) and who own a 3D printer or who have a friend with a 3D printer.

This project is not quite ready yet! The key tops and circuit board have been tested and are working. Here is a picture of the prototype:

A clam shell case has been designed but it has not been printed or tested yet:

Stenokey connects to any desktop or laptop PC that has a USB port. It is meant to work with the Open Steno Project's Plover software, which runs on Linux, Mac and Windows.

This project consists of four main parts:

- The OpenSCAD source code for all of the 3D printed plastic parts is in the main directory. Printer ready .STL files for the key tops are in the Key_Print_Files directory. The .STL files for the case are in the Case_Print_Files directory.

- The bill of materials (BOM) for populating the circuit board is in the main directory. The PCB design files are in the PCB directory.

- The Arduino based firmware is in the Firmware directory.

- Documentation for the project, including build instructions, programming and testing instructions and a user manual are all in the Documentation Directory.