Per-key RGB Keyboard Controller

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Definition

A software application that controls every individual LED backlight for each mechanical key on an RGB computer keyboard. This open-source application illuminates individual keys to indicate the order that the user needs to press each key.

Usage

Game developers can use this application to guide players with per-key instructions when spelling in-game words and short sentences. This application can also be used in educational typing software to guide computer users with per-key instructions to help learn simple spelling.

Some of the software utilities that could use this open-source application are: Corsair iCUE, OpenRGB, Project Aurora and SignalRGB.