

Key2Key

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Warning

This software is provided as-is with no warranty. Use this application at your own risk. If you cannot agree to this please do not run the application.

What is Key2Key?

Key2Key is a keyboard remapper with a couple extras tossed in. You can remap a keystroke to one or multiple keys or mouse actions. Key2Key is an application that runs in your notification area as a background task. It is important to understand that the keyboard hook created will apply until you exit or stop Key2Key. Proceed with caution!

Requirements

Key2Key requires the .NET Framework 3.5 or later.

Included Files

Key2Key.pdf – This document!

Key2KeyConfig.exe – Application

KeyCapture.dll – Win32 dll used by the application to perform all the low level work.

Known Issues

Unfortunately there is an intermittent issue where sometimes the hook cannot be created. The **Start** button will appear to do nothing. I would suggest restarting the application. After that I would suggest deleting the program and complaining about the lack of testing and debugging!

Using Key2Key

Key2Key stores key remap configurations in files. You must save a configuration for the program to function. Key2Key uses a fairly standard document loading scheme (for those of you that use computers). You can load/save a configuration file under the **File** menu.

The **Input Key** and **Output Key** fields can be selected by left-clicking on them to configure your desired remapping. The various fields to the right of the **Key** fields can further customize the key definition. In some cases some key combinations are not interpreted correctly in the given **Key** field so it is recommended that you use the options to fine tune.

The **Output Key** field has two additional fields:

- Do Nothing – This will cause the key to output absolutely nothing.
- Mouse Actions – These will trigger the given mouse actions where the mouse is currently located. It is important to note that the mouse actions require both an up and

down message to be sent to complete a "click." In some cases you may want to remap the up and down messages to two different keys.

After setting up your key press the **Add** button to add the new key remapping to the configuration. You can use the **Append** button to further include additional output on the currently selected input key.

When ready to test your remapping press the **Start** button. If you have not saved your configuration a dialog will prompt you.

Command Line Key2Key

Key2Key supports a very simple command line option to specify and load a given configuration file. The command line is as follows:

Key2KeyConfig.exe [filename]

The configuration dialog will autoload and start the file. The configuration will also auto-minimize to the notification area.