

Joy2Key

Introduction

Joy2Key is a software application and virtual driver system that allows keyboard input to be translated to joystick input.

Features

- 64-bit support
- Key blocking (unfortunately doesn't work in Vista and Windows 7 due to changes in these OS's)

System Requirements

Joy2Key supports the following Operating Systems.

- Windows 2000
- Windows XP (x86 / x64)
- Windows Server 2008 (x86 / x64)
- Windows Vista (x86 / x64)
- Windows 7 (x86 / x64)

Installation

Run VJoySetup_Joy2Key.exe to install Joy2Key. Once installed select to launch Joy2Key or launch it from the Start menu. When you launch Joy2Key it will start minimized to the Icon Tray.



Figure 1. Joy2Key Install Wizard

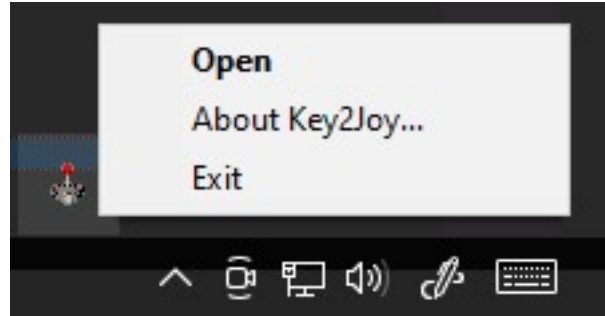


Figure 2. Joy2Key Running in the Icon Tray.

To configure Joy2Key double click on the joystick icon or right-click it and select Open.

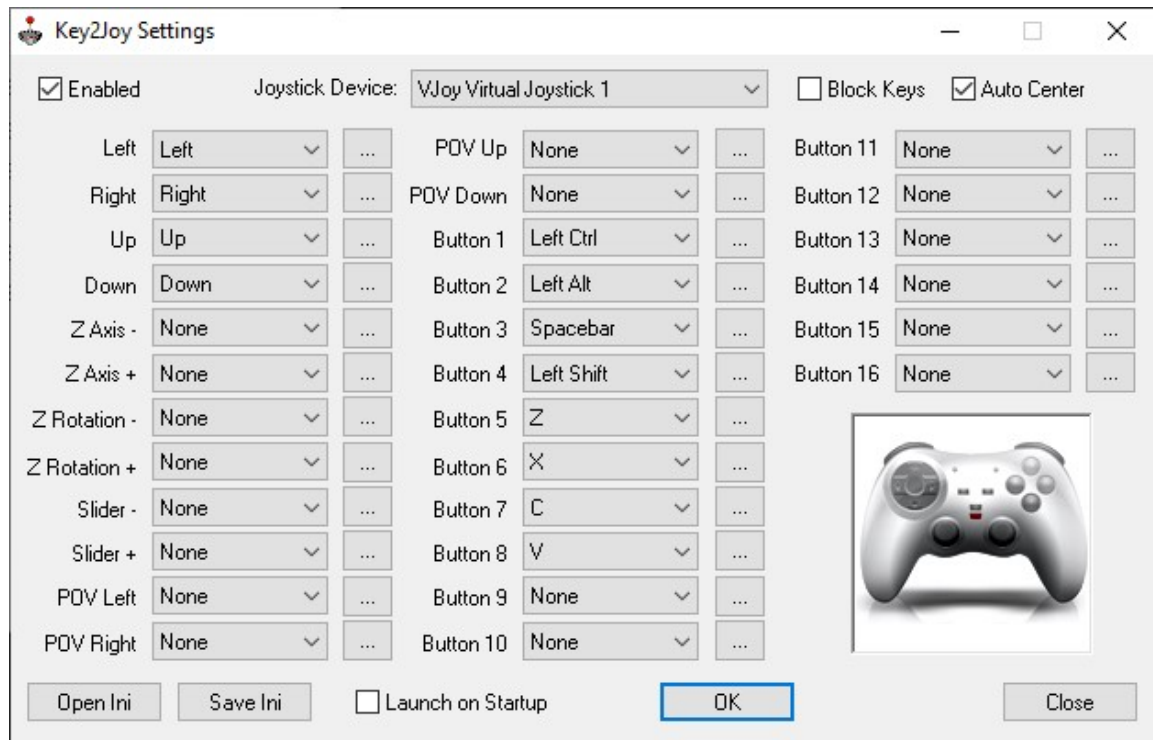


Figure 3. Joy2Key Main Configuration Window

Configuration


Joy2Key provides two virtual joysticks that can be configured with 30 inputs each. A button can be assigned to each type of joystick input. To configure a joystick function either select the key to assign from the combo box or use the  button to input the key from the keyboard.



Figure 4. Input a key using the keyboard

Enabled

This option toggles the Joy2Key functionality.

Joystick Device

This allows you to select which joystick you want to configure.

Block Keys

When a key is pressed on the keyboard without the block keys option set Windows will register a key press as well as joystick input the key is assigned to. To block the keyboard input turn this option on and the key input will not reach a Windows application. Only key inputs that are assigned to joystick input will be blocked.

Launch on Startup

This allows Joy2Key to start when Windows is launched.

Open / Save Ini

This allows you to load and save configuration files used in Joy2Key.

Exiting

Joy2Key is designed to run in the Icon Tray. When you close the configuration window it will minimize to the Icon Tray. To exit Joy2Key and remove it from memory, either right-click the joystick icon in the Icon Tray and select Close or use the [X] button and accept the dialog prompt to close.

Command Line Options

Joy2Key supports command line arguments sent to it either while running from the Icon Tray or as a stand-alone application. Sending command line arguments allows you to configure Joy2Key for application specific tasks. You can also send commands to toggle options or close Joy2Key.

USAGE: Joy2Key.exe -options

-file <file>

Ini file to load

-enable <1 | 0>

Enable or disable program

-blockkeys <1 | 0>

Block key presses

-autocenter <1 | 0>

Auto center when a key is released

-exit

Exit program

-help

Displays this Message Box

Un-Installation

To uninstall Joy2Key select the Joy2Key Uninstall icon from the start menu.

Download

Joy2Key v1.0 – <https://baker76.com/vjoy>