# VJoy Virtual Joystick v1.2

#### Introduction

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

#### **Features**

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

## System Requirements

VJoy Virtual Joystick 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.exe to install VJoy. Once installed select to launch VJoy or launch it from the Start menu. When you launch VJoy it will start minimized to the Icon Tray.



Figure 1. VJoy Install Wizard



Figure 2. VJoy Running in the Icon Tray.

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

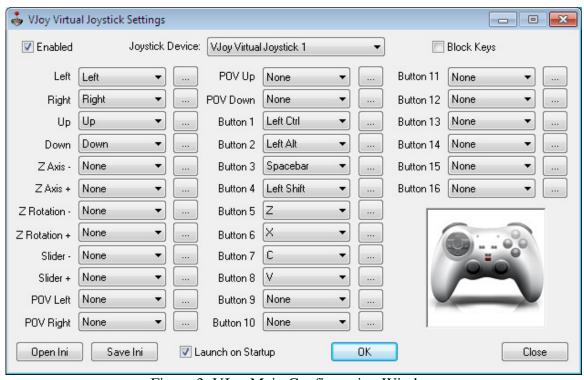


Figure 3. VJoy Main Configuration Window

### Configuration

VJoy 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 VJoy 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 VJoy to start when Windows is launched.

# Open / Save Ini

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

# **Exiting**

VJoy is designed to run in the Icon Tray. When you close the configuration window it will minimize to the Icon Tray. To exit VJoy 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

VJoy 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 VJoy for application specific tasks. You can also send commands to toggle options or close VJoy.

**USAGE:** VJoy.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 VJoy select the VJoy Uninstall icon from the start menu.

### License

VJoy is released under the Creative Commons Attribution-NonCommercial-NoDerivs 3.0 Unported license. Contact me if you would like to use this driver in a commercial environment.

#### Download

VJoy Virtual Joystick v1.2 - <a href="http://headsoft.com.au/index.php?category=vjoy">http://headsoft.com.au/index.php?category=vjoy</a>