

# ZGP 1000 Game Pad



## User Guide

Version 2.0 (Updated May, 2007)

# INTRODUCTION

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The ZGP 1000 Game Pad is specifically designed to increase user performance and enhance the gaming experience.

Some of the Game Pad features include:

- ▶ New ergonomic design with thumb side keys for ultra comfort and control
- ▶ High density of gaming keys - more easy-to-reach keys than ever before
- ▶ Industry leading 5 simultaneous keystrokes
- ▶ Left and Right hand compatible
- ▶ Full set of multimedia keys
- ▶ High quality touch & feel with durable long lasting design and a 10 million keystroke guarantee
- ▶ Carrying handle, USB cable organizer and detachable wrist rest
- ▶ The Software suite is fully supported by Ideazon, with pre-defined updated lists of 'Ready-To-Play' Mod files for today's most popular PC game titles

Manufactured using quality materials and the latest techniques in plastic injection-mold technology, the Game Pad is a robust product, designed with usability and longevity in mind.

**Package contains:** USB Game Pad, Documentation and Installation CD.

If you purchased a Game Pad and did not receive the installation CD, please download the latest software at <http://www.ideazon.com>.

To get the most updated User Guide and other documentation visit <http://www.ideazon.com>.

# **FEATURES**

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## ***MULTIMEDIA KEYS***

The Game Pad provides a full set of multimedia control keys, including volume control (+, -, and mute), play/pause, stop, back track, and next track. The keys 'play/pause, stop, back track and next track' are designed to work with Microsoft® Windows® Media Player version 6.4 or higher. The volume control and mute buttons work on the main Windows controls.

## ***LED LIGHT INDICATORS***

The Game Pad has two LEDs to support some of its unique functions. 'Enabled' LED and 'Action' LED.

### ***'ENABLED' LED***

The 'Enabled' LED light indicates that the currently chosen keyboard layout (Mod file), used by the Z Engine Software, matches the game active on screen. This indicates that the mapping shown will match the game's default keyboard game setting.

The 'Enabled' LED light will be illuminated when playing a game using a pre-defined Game Pad Mod for that game. This indicates that the mapping of the keys in the gaming section has been changed from the default to correspond with the current chosen game.

***NOTE: When the 'Enabled' LED is OFF, it does NOT indicate a technical problem.***

### ***'ACTION' LED***

The 'Action' LED indicator is reserved for future functionality that will become available via software updates.

## ***KEYBOARD HEIGHT ADJUSTMENT***

The Game Pad comes equipped with extendible legs. The legs can be raised or lowered depending on preference.

## ***OTHER CONVENIENT FEATURES***

Detachable wrist rest, USB Cable Organizer, Carrying Handle, Illuminated Logo

# SYSTEM REQUIREMENTS

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In order to take full advantage of the ZGP 1000 Game Pad, your operating system requires the following specifications and components:

## *SYSTEM REQUIREMENTS*

- ▶ IBM® PC or compatible system with 1 GHz processor
- ▶ Windows® Vista/Vista x64 Edition, Windows® XP Home or Professional/Professional x64 Edition, Windows® 2000 (SP3 or higher)
- ▶ Available USB port
- ▶ 200 MB Free Hard Drive Space
- ▶ 256 MB RAM

# INSTALLING THE Z ENGINE SOFTWARE

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## *INSTALLATION INSTRUCTIONS*

Installing the latest software version downloadable from <http://www.ideazon.com> is highly recommended.

*NOTE: Your installation screens may vary depending on which version of Microsoft® Windows® you are using.*

*NOTE: You must be logged on as an Administrator or Power User to install.*

In order for the game pad keys and other special features to work properly; the Z Engine software must be installed.

1. Connect the Game Pad to an available USB port on your computer and wait for Windows to auto-recognize the device and automatically install the basic drivers for it. After 10-20 seconds a balloon will pop up, stating 'Your hardware is ready for use'.
2. Double-click the latest installation software you downloaded or place the Game Pad CD in the CD-ROM drive. NOTE: The "Auto-run" feature should start the installation process automatically. If installation does not begin automatically, open "My Computer", click on the CD ROM drive (Usually marked "D"), and double-click "SETUP.EXE".
3. In the "License Agreement and Limited Warranty" window, click 'Yes' if you accept the terms. If you do not accept the terms, the Z Engine Software installation will be aborted and you will not be able to take full advantage of all the features your Game Pad has to offer.

4. In the "Choose installation directory" window, note the default directory of the Z Engine Software. It will be installed to "C:\Program Files\Ideazon\ZEngine". If you need to locate the installation files, they will be found in this directory.

To install the Z Engine Software in the default directory click Next. To install the Z Engine Software in a directory of your own choosing, click Browse and choose a directory.

5. Click Install to begin the installation.

6. Installation of the Z Engine Software will now begin. The status bar indicates the percentage of completion.

*Note: The Z Engine requires that Microsoft .NET Framework 2.0 be installed on the computer. The process includes the .NET Framework 2.0 installation for those who don't have it installed already. The .NET Framework 2.0 is also freely available using the Microsoft 'Windows Update' feature.*


7. Follow the instructions on your screen


After the installation is complete a green 'Z' tray tool icon will appear in your System Tray. You can access the Z Engine Software in various ways including pressing the key labeled 'Z' on the Game Pad, double-clicking the tray tool icon or via 'Start>Programs' in the Start menu.


## **Z ENGINE SYSTEM TRAY ICON**

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You will see a small 'Z' tray icon in your Microsoft® Windows® System Tray that offers fast access for various features.

 (Green) indicates that the Software is working properly and at least one Z Engine compliant device is connected to the PC.

 (Yellow) indicates that at least one of the Z Engine compliant devices connected to the computer is working and at least one device is not working.

 (Red) indicates that there is no Z Engine compliant device connected to the computer OR there is a problem with the Z Engine Software.

The Z Engine System Tray icon also provides quick access to several features by right-clicking it and choosing the appropriate option.

## **UNINSTALLING Z ENGINE SOFTWARE**

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1. Click Start > Control Panel (or Start > Settings > Control Panel, depending on which version of Microsoft® Windows® you are using).
2. Double-click on the Add/Remove Programs icon.
3. Search the list for "Z Engine" or similar. Click 'Remove' to start the uninstall process.

## **Z ENGINE SOFTWARE IN DEPTH**

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Filled with pre-defined Mods (key mappings) for the hottest games, advanced customization and re-mapping abilities, multi-devices support, robust content and updates, and many other in-development add-ons; the Z Engine Software is your gaming hardware companion.

To access the Z Engine Software from the System Tray icon, double-click or right-click on it and choose the appropriate option. This will open the main window of the software. There are other ways to open the software such as 'Start>Programs', or pressing the key on the Game Pad labeled 'Z'.

**For full help and details on the Z Engine software please refer to the Z Engine Software User Guide which can be found under the 'Help' section of the Z Engine Software.**

## **ADDITIONAL FEATURES**

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The Game Pad is designed for all fast-paced action, shooter, and massively multiplayer online titles such as DOOM 3™ and Half-Life 2®. The Game Pad offers the following features to help you make the most of your gaming experience:

### ***GAMING CONTROL***

First-person and third-person shooter games have always relied on the WASD keys, or some variation of that key pattern, to control navigation through the game world. But traditional keyboards were not designed with this type of functionality in mind.

The Game Pad offers gamers improved navigation with the 'butterfly keys'. These keys are larger than those found on a traditional keyboard, so that your fingers will not slip off the key in the heat of combat. Also, they are positioned at a slight angle to ensure maximum comfort over long periods of gaming.

If you are unsure about which version of an application you are using, go into that application's 'Help'>'About' section to verify the version number.

## **FREQUENTLY ASKED QUESTIONS**

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**(Question):**

**My Z Engine System Tray icon stays red.**

**(Answer):**

Check that the Z Engine compliant device is properly attached to a BACK USB port on the PC.

Ensure you are not using any intermediate devices between your keyboard and your PC such as PS/2>USB converter, KVM or other PC switch, or cable extension cord.

Uninstall and reinstall the Z Engine software with the Game Pad plugged in.

Ensure your "USB Legacy support" or "USB Emulation" settings in your BIOS are "Enabled" or "On".

Try changing your BIOS settings to "Normal boot" and not "Rapid/Fast boot".

**(Question):**

**The 'Enabled' LED is never ON**

**(Answer):**

The 'Enabled' LED is ON only when you are playing a game that matches the current Game Pad Mod file.

**(Question):**

**Some of my multimedia control keys don't work and I can't re-assign them for any other function**

**(Answer):**

The 4 Multimedia control keys (Back Track, Stop, Play/Pause and Next Track) currently support Windows® Media Player version 6.4 or higher only. They do not support any other media players. The Multimedia keys are hard-coded to perform their respective functions, and cannot be reassigned.

*Check our online support at <http://www.ideazon.com> if you require additional support.*

# CARE INSTRUCTIONS

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Like any other peripheral for your computer, the Game Pad is a sensitive electronic device that must be handled with care. Please consider the following handling, cleaning, and storage recommendations for your Game Pad.

Handling your Game Pad with the proper degree of care will ensure it provides you with enjoyment for years to come.

## ***HANDLING***

When handling the Game Pad, please take the following precautions:

- ▶ Keep components out of reach of small children. Individual keys may be pried loose and may present a choking hazard.
- ▶ Never expose the Game Pad to liquid. Each component has sensitive electronics that will be destroyed by contact with water, coffee or other liquids. When cleaning, use a damp cloth.
- ▶ Exercise caution when storing your Game Pad. Do not expose to temperature extremes, and do not rest heavy items on top of it.
- ▶ Keep away from heavily dusted environments

## ***CLEANING***

To clean the Game Pad, wipe with a mildly damp cloth. Never immerse in water, as the unit contains sensitive electronic components that may be destroyed, voiding your warranty.

Do not use any harsh cleaners or disinfectants on your Game Pad. A damp cloth with a dab of dish-washing detergent or "Computer Case and Monitor" cleaning solution, available at any computer store will be sufficient.

## ***STORAGE***

When not in use, store your Game Pad in a dust-free area, preferably in its original packaging.

Keep all the Game Pad components away from sources of major heat (baseboard heaters, car dashboard, etc.).

Keep the Game Pad away from any major magnetic sources.

## **HEALTH WARNING**

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As with many activities, when using a computer, you may experience occasional discomfort in your hands, arms, shoulders, neck, or other parts of the body. If you experience symptoms such as persistent or recurring discomfort, pain, throbbing, aching, tingling, numbness, burning sensation, or stiffness, **DO NOT IGNORE THESE WARNING SIGNS. PROMPTLY CONSULT A QUALIFIED HEALTH PROFESSIONAL.**

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