Volo's Gamepad to PS/2 Adapter Instruction Manual

Volo's Gamepad to PS/2 Adapter is designed to add signals from gamepads into keyboard connection allowing you to play games designed for keyboards using gamepads and joysticks.

1. Volo's Gamepad to PS/2 Adapter may be used, when connected as follows:

Gamepad + keyboard through PS/2

Gamepad + keyboard through USB

Laptop + gamepad (device acts as keyboard)

Any PS/2 or USB keyboard host.

2. Volo's Gamepad to PS/2 Adapter connections:

PS/2 PC connector (through included PS/2 or AT cable)

Micro USB to connect to a modern PC

PS/2 Socket to connect real keyboard

SNES Gamepad connector

DB9 connector for SEGA, MSX, Amiga or Atari controllers

3. Supported gamepads and joysticks:

SNES Controller

SEGA 6-button

SEGA 3-button

SEGA Master System

MSX

Atari/Amiga

4. Default button assignment

Only default button configuration is set from the box (i.e. preset #0).
The configuration the device acquires when booted:

You may not normally change the default setting permanently, so feel free to alter the default setting for temporary configuration (i.e. for games you play only once).

5. Accessing alternative button assignment presets

For more permanent games (or for playing on a laptop) there are 6 additional presets you may assign (or reassign) permanently. Presets #1-6 are saved even when powered off.

Start + Select

+

Mode + Start

+

+

(Keys "1"-"6", "0" for Default)

Please note that Presets #1-6 are not set out of the box, so don't be surprised that when changing Presets, gamepads stop working – it is just gamepad buttons need assigning.

6. Assigning buttons

You may assign keyboard buttons to gamepad keys using the following procedure:

1. Turn on Scroll Lock   **2. Press a key to assign**   **3. Press assigned button on the gamepad**   **4. After setting all buttons turn off Scroll Lock**

7. How to change default (i.e. preset #0) key assignment permanently

To avoid wearing out EEPROM, the default button assignment (i.e. preset #0) is deliberately made hard to set permanently. If you absolutely need to change the default key setting permanently, save preset #0 by pressing and holding ~ (button to the left of "1") and pressing Scroll Lock.

8. WARNING:

1. **Do not connect two computers through PS/2 and USB at once!**
2. **Do not plug in devices consuming more than 170 mA total! (200 mA including Volo's Gamepad to PS/2 Adapter)**

Thank you for your interest in my device!

If you have any additional questions, please don't hesitate to look through the official Volo's Gamepad to PS/2 Adapter Vogons thread at
https://www.vogons.org/viewtopic.php?f=46&t=73775

Also, you may drop me a line at Volos.Pad.to.Ps2@gmail.com