



Controller FAQ

Looking for information on how to use your Vector Tankage controller with the various games it supports? Look no further!

If you have any questions or requests for additional FAQ items please use the [contact form](#).

Vectrex

PiTrex - Battlezone

The Vector Tankage controller has been designed to work with PiTrex Baremetal from the from the July 29 2025 version which is available from:

<http://vide.malban.de/pitrex/pitrex-baremetal-download>

In the root of the SD card you need to ensure that the battlezone.ini file contains the following configuration (should be the default supplied from the July 29 2025 version):

```
[BATTLE_ZONE]
YATES_INPUT = 0 ; or 1
STRAMASH_INPUT_1 = 0;
STRAMASH_INPUT_2 = 1;
IN_GAME_SETTINGS = 0 ; SET THIS TO 0 when using input 2!!!

ONLY_ONE_JOYSTICK = 0;
```

This config sets the game to use the Stramash Zone custom controller scheme for joystick port 1 for use with the Vector Tankage controller.

Ensure the controller is in 'VECTREX' mode and the start button should start the game.

Stramash Zone

Using a regular controller, on the opening screen scroll down to "VECTREX STICK" and press button 3 until it says 'CUSTOM CONTROL'



Disconnect the standard controller and connect the Vector Tankage controller to port 1 and ensure it's in VECTREX mode. Pressing one of the fire buttons will start the game.

VecFever

Once you've started the game with a standard controller connect the Vector Tankage controller to port 1, select 'VECFEVER' mode and press the fire button to play!

PC USB

MAME

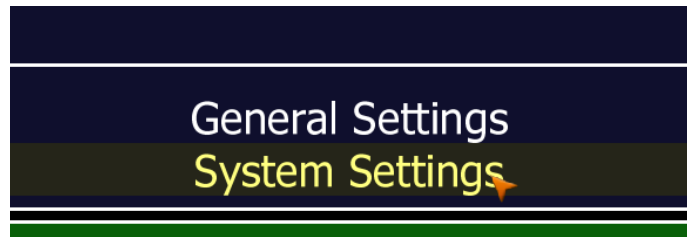
This guide assumes you have MAME installed and Battlezone starts successfully. The details below are based on Mame for MS Windows so may be different on other versions.

Put the controller into USB Joystick mode 🎮

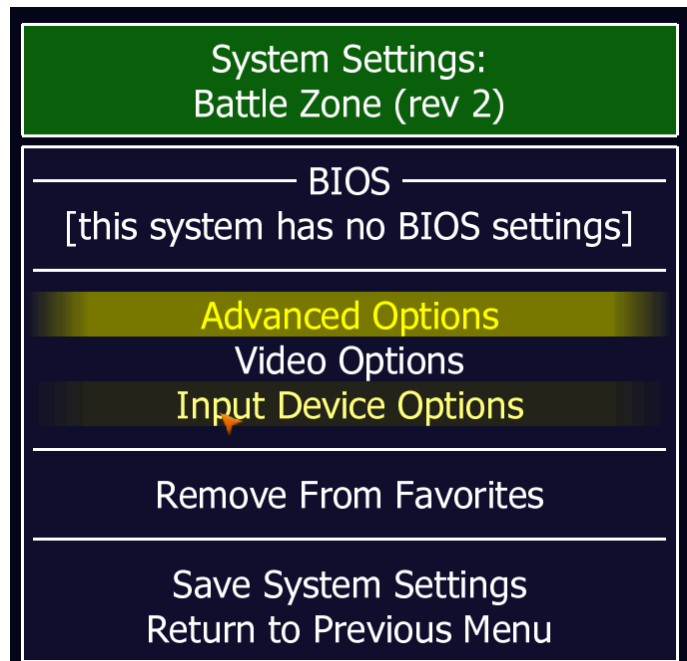
The following should only be required once provided that settings are successfully saved:

Start MAME

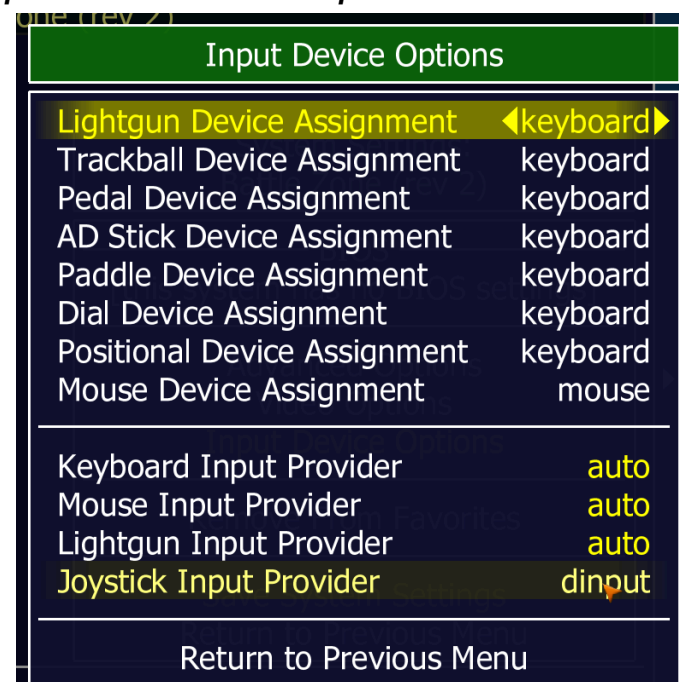
Set the input mode to DINPUT in System Settings:



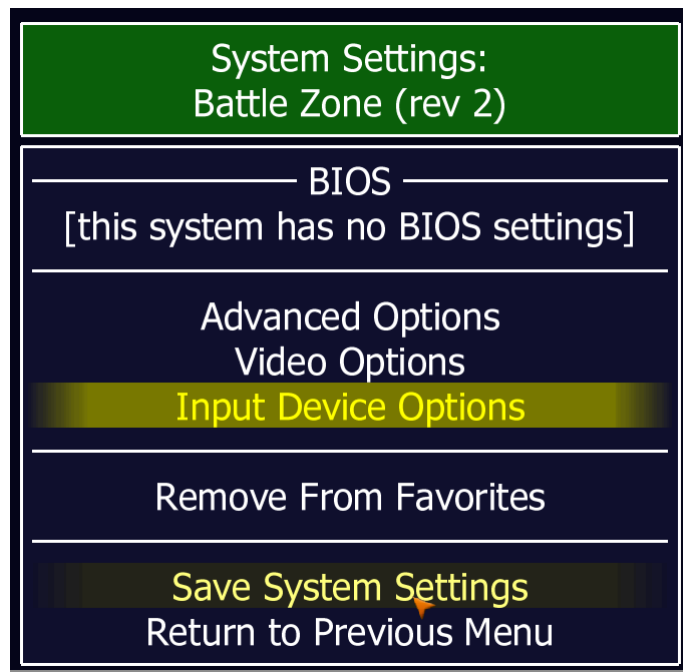
Select **Input Device Options**



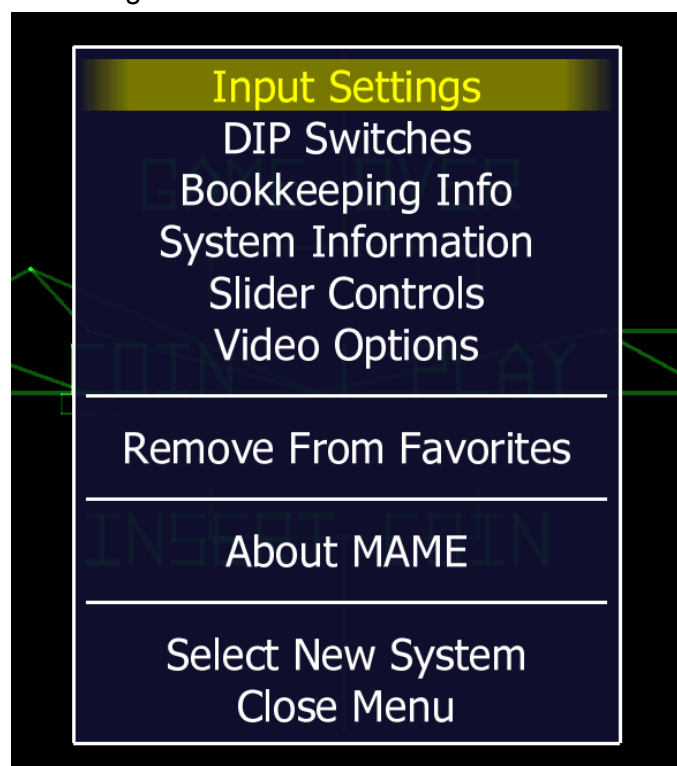
Ensure **Joystick Input Provider** is set to **dinput**



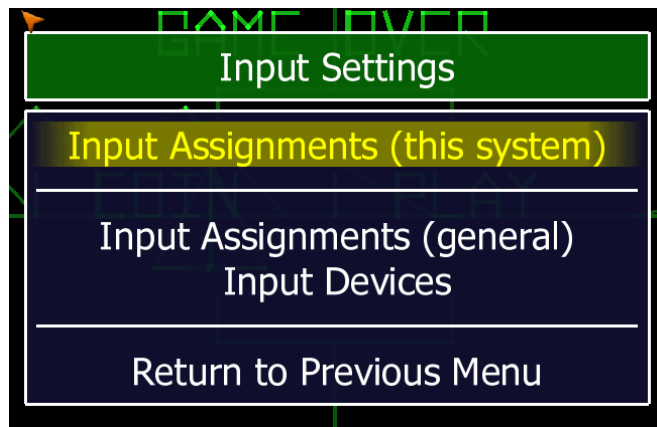
Once set, return to the previous menu and select **Save System Settings**



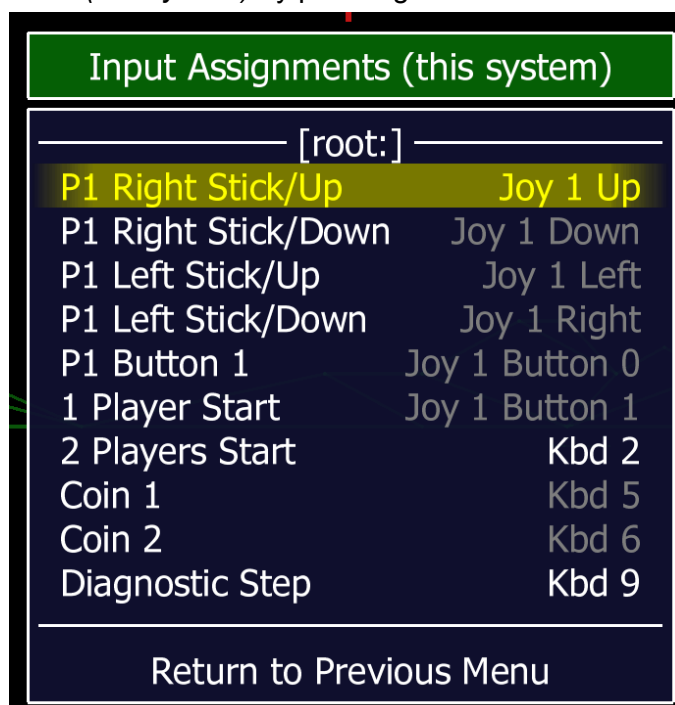
Start Battlezone
Press TAB key to enter settings



Select *Input Settings* by pressing ENTER



Select *Input Assignments (this system)* by pressing ENTER



Press ENTER to set the P1 Right Stick/Up

Move the right stick forward. The assignment should be set

Move to each of the P1 controls and repeat with relevant stick movements

Do the same for P1 Button 1, pressing either of the fire buttons to set

Finally do the same for P1 Player Start, pressing the flashing start button

Lastly, press escape until you've exited the menus and are back in the game.

Battlezone II by Peter Hirschberg

Download the game from:

<https://www.dropbox.com/scl/fi/y0mzkv4frzanc7ysr427e/bz2-dist-2.2.zip?rlkey=j4c62gsk5i8iyg4nrfc0tfxmx&st=efalcu2m&dl=0>

Select USB Keyboard mode on the controller and it should just work™ 😊