

# Silence Vision Gamer with Brain-Trainer

Open Gamer and your BioExplorer design.

Select the type of feedback to use. Open window and/or corresponding control panel, selecting from the following:

- Games Panel
- Flash Player
- BE Shadow Window
- Media Player

Load your media or game.

Press Connection.

Select Gamer settings.

Start your BioExplorer session.

Press Play in the Gamer panel.







## Media (Video/Music)

- 1. Open Gamer and your BioExplorer design.
- 2. Select Media Player from Gamer panel.
- 3. Load your media.
- 4. Press Connection.
- 5. Select Gamer Settings.

Choose Volume, Brightness, Saturation, Contrast, Gamma, Enable/Disable

Standard options for Brain-Trainer designs:

- Brightness: Input 1 (All Ratio) (.6-1)
- Enable/Disable: Input 2 (All on)
- 6. Start BioExplorer session.
- 7. Press Play in Gamer panel.
- 8. Press Play in Media Player
- 9. Press Start the session in Media Player settings.



Feedback settings for media player: https://youtu.be/Hrv7BW9NOao



## Flash

- 1. Open Gamer and your BioExplorer design.
- 2. Select Flash Player from Gamer panel.
- 3. Load your media.
- 4. Press Connection.
- 5. Select Gamer Settings.

#### **BioPLAY/Boxes Games:**

- Input 1: Channel 7
- Input 2: Channel 8
- Input 3: Channel 9
- Input 4: Channel 10 (used for Boxes game score)

#### **Other Games**

Flash games with a basic on/off can use BioPLAY settings, but if there is a single stop/go input, it may be best to select **Input 1: Channel 2** (All on)

#### NeuroPuzzles

This has not been tested. You can try using these settings:

- Input 1: Channel 2 (All on)
- Input 2: Channel 11 (Counter)
- 6. Start BioExplorer session.
- 7. Press Play in Gamer panel.





## **BE Shadow**

- 1. Open Gamer and your BioExplorer design.
- 2. Open media from your computer (browser streaming, video player, etc.).
- 3. Press Connection.
- 4. Select Gamer Settings.
  - a. Signal Channel: Channel 1
  - b. You can select from the following options:
    - Shadow
    - Image
    - Size
- 5. Start BioExplorer session.
- 6. Press Play in Gamer panel.

#### **Shadow** brightens or darkens anything on the screen with options to control shadow color.



Image cross-fades the desktop background with an image that you select.

Size will control size of image or shadow.

Feedback settings for shadow panel: <a href="https://youtu.be/Hrv7BW9NOao?t=153">https://youtu.be/Hrv7BW9NOao?t=153</a>



## Games

Toggle between the game's full screen and the Gamer panel

Open a game you have downloaded to your computer.

In Games Commands tab click Refresh.

Select your game from the list.

In Games Commands tab, select the signals for your game. Default is Combined ratio for primary action.

In Bars tab set thresholds for reward or inhibit if your

Bars	Games Commands	Sign	als		
Find Game Window			Refresh		
<ul> <li>SV Gamer design development.docx - Microsoft N</li> <li>Microsoft Excel - Invoice 6.xlsx</li> <li>BioExplorer 1.6 [ Design - FRE1C (PTSD) - Gam</li> <li>VLCPlayer - Mozilla Firefox</li> <li>Snowmobile Extreme Racing</li> </ul>					*

design is not using the standard 1) Combined ratio, 2) Inhibit ratio, 3) Reward ratio. For example, BAL1C Diff uses one target (threshold object), so the same ratio signal is used for all 3 ratio inputs.

### **Downloading Games**

You can acquire games from Games > Games Download



Rally Point 4 http://www.freepcapp.com/rally-point-4/

- SV- Forward: Reward Ratio
- SV- Backward: Reward Ratio

To Download Rally point 4 For PC, users need to install an Android Emulator like Xeplayer. With Xeplayer, you can Download Rally point 4 for PC version on your Windows 7, 8, 10 and Laptop.

Guide for Play & Download Rally point 4 on PC,Laptop.

1. Download and Install XePlayer Android Emulator.Click "Download XePlayer" to download.



- 2. Run XePlayer Android Emulator and login Google Play Store.
- 3. Open Google Play Store and search Rally point 4 and download,
- or import the apk file from your PC Into XePlayer to install it.
- 4. Install Rally point 4 for PC. Now you can play Rally point 4 on PC. Have Fun!

#### Star Defender 2 Video: https://youtu.be/hROxiGb0svs

- SV- Shot: Combined Ratio (Variable) or Combined Threshold (All passing)
- Game- Input: Keyboard or Mouse to move ship
- Game- Windowed mode: Alt + Enter

#### Flight Simulator Real World Map-Geo-FS Video: https://youtu.be/L20FGTRtkGE

- SV- Forward: Combined Ratio
- SV- Backward: Combined Ratio
- Game- Controls > Configure
- Keys
- Bank left: Left Arrow
- Bank right: Right Arrow
- Pitch down: Up Arrow
- Pitch up: Down Arrow
- Brakes: Space bar
- Increase throttle: W
- Decrease throttle S
- Page up: W
- Page Down: S
- Elevator trim up: Home
- Elevator trim down: End
- Elevator trim neutral: Up Arrow
- Engine switch (on/off): E
- Gear toggle (up/down): G
- Airbrake toggle (on/off): B
- Optional Animated Part toggle (on/off): N

MapMagic Video: https://youtu.be/wsTVW0vrCgA

Windowed checked



# Troubleshooting

## Signal is active but does not trigger game action

FIX: Adjust threshold so that the signal meets it some of the time.

## Signal is not visible

FIX: Close design and Gamer and reopen



I supposed that you use some design with one channels before(ID 1).

So for first signal in next design bioexplorer client will give ID = 2 So Channel 1 now have ID 2.

So solution is closed and reopen client. That it can recognize channel1 ID as 1.