USER GUIDE

StereoShutter Player

Version 1.0.4 · November 2026

3D films, Blu-ray 3D and 3D videos in a web browser with your NVIDIA 3D Vision glasses, through StereoShutter.



- Blu-ray 3D at 1920×1080 per eye
- The screen filled, nothing cut
- 3D subtitles and menu
- Seven languages

© 2026 murdavs · All rights reserved

Contents

01 Highlights 3
02 What it needs 4
03 Installation 4
04 Getting started 5
05 On the screen: the bar and the mouse 6
06 The menu 7
07 Keys 8
08 3D formats 9
09 Framing, proportions and size 10
10 Blu-ray 3D 11
11 A window of another program 12
12 Subtitles 13
13 Sound 13
14 Colours and HDR 13
15 Settings: StereoShutter_Player.ini 14
16 Problems and what to do 15
17 Files, licence and trademarks 16

The basics

Space	← →	Enter	H	Esc
pause	10 s back or forward	the menu	the keys	close

© 2026 murdavs

01 Highlights

StereoShutter Player is StereoShutter's 3D video player: films, Blu-ray 3D and 3D videos in a web browser, with your NVIDIA 3D Vision glasses.

Blu-ray 3D at full resolution

Opens the ISO image or the folder of an unprotected Blu-ray 3D and shows both eyes, each at 1920×1080, with the disc's sound.

Picture and sound together

On a Blu-ray 3D, picture and sound go together, also after a pause or a jump.

Automatic 3D format

Taken from the file itself, from the tags in its name (HSBS, Half-SBS, FSBS, H-OU, TAB...) or from the picture's size; the player says where it came from.

The screen filled, nothing cut

Leaves the film's black bars out: a 2.39:1 film fills a 21:9 monitor with nothing cut from the picture.

3D videos in a web browser

Shows another program's window in 3D, a side-by-side video in a web browser for instance. The format comes from the window's title.

3D subtitles

Shown in both eyes, in front of the screen: the film's own (a Blu-ray's too) and .srt, .ass or .ssa files beside it.

3D menu and bar

The menu, the bar, the messages and the pointer appear in front of the screen in both eyes, at the depth you choose.

At the glasses' rhythm

Each picture of the film reaches both eyes in time: movement looks smooth.

HDR and colours

Uses StereoShutter's HDR output, which gives more light through the glasses. HDR films look right too.

Seven languages

English, Spanish, Italian, French, German, Portuguese and Russian, following Windows' language.

© 2026 murdavs

02 What it needs

- Windows 10 or 11, 64-bit, and a DirectX 12 graphics card (the one of the glasses' monitor).
- StereoShutter 0.18.98 or later, already set up for your glasses and monitor, in the same folder as the player.
- VLC media player 3, 64-bit, installed (videolan.org). VLC 4 is not supported yet.
- To show other programs' windows: Windows 10 version 1903 or later.
- For Blu-ray 3D: a current computer (I tells whether it keeps up).

03 Installation

1. Copy StereoShutter_Player.exe and StereoShutter_Player.ini into StereoShutter's folder. The package's folder already comes with StereoShutter.
2. Install VLC 3, 64-bit, if it is not there. Nothing of VLC comes with the player: it uses the installed one.
3. If VLC is in another folder, write it in StereoShutter_Player.ini, in **[Player] vlc_folder**.

> To remove it, delete its files. The player installs nothing in Windows and leaves nothing running in the background.

© 2026 murdavs

04 Getting started

Opening a film

- Drag the file onto StereoShutter_Player.exe.
- Or open the player: it asks whether to show a video file or a window of another program, then which one.
- A Blu-ray opens the same way: its **.iso** image, or the folder of a copied disc (the one holding BDMV).

What happens then

The player covers the glasses' monitor and starts StereoShutter, which sets up the emitter and, when needed, turns Windows HDR on. A few seconds later the film starts in 3D.

Another film, and closing

- Another film: O, "Open another video..." in the menu, or drop it on the player's window.
- A window of another program instead of a film: W, or "Show a window..." in the menu.
- Closing: Esc. StereoShutter closes with it.

© 2026 murdavs

05 On the screen: the bar and the mouse

Moving the mouse shows the pointer and the bar at the bottom: play and pause, the time, the position and the volume.

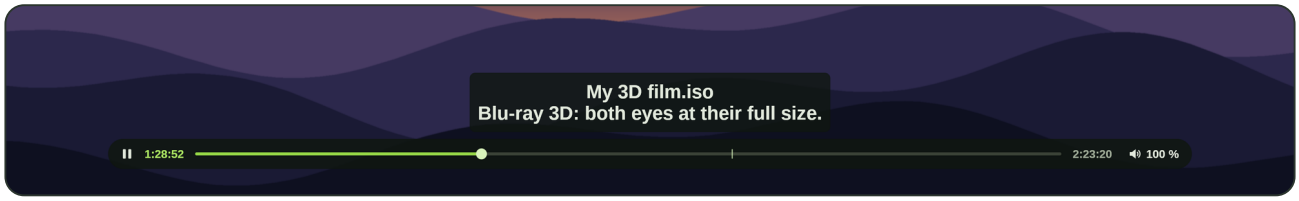


Figure 1. *The bar with the message at the start: a Blu-ray 3D with both eyes at their full size.*

- Click the position to go there, or drag its knob.
- Click the loudspeaker to turn the sound off, and again to turn it back on.
- The mouse wheel: the volume.
- Right click: the menu.

> The pointer is in 3D too, at the depth of the menu.

The keys' help

H or F1 shows the list of keys over the film. All of them are in "Keys".

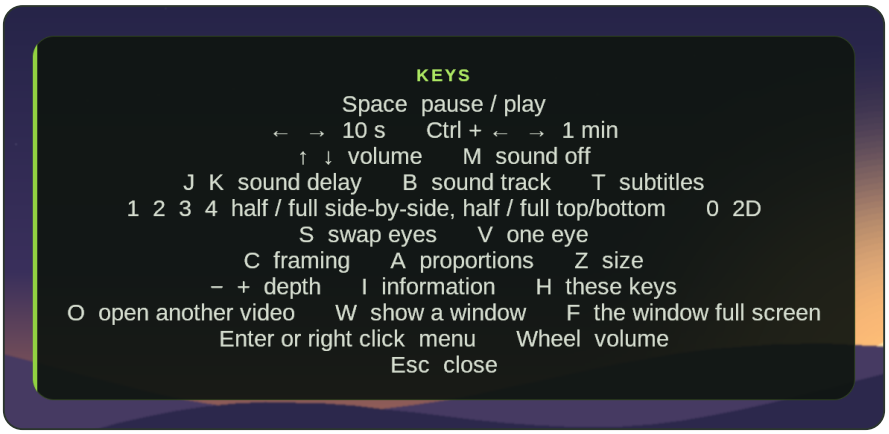


Figure 2. *The keys' help (H) over the picture.*

© 2026 murdavs

06 The menu

Right click, Enter or the menu key opens it. It is drawn in both eyes, a little in front of the screen. At the top, the film, its time and its position; below, every setting with its value and its key.

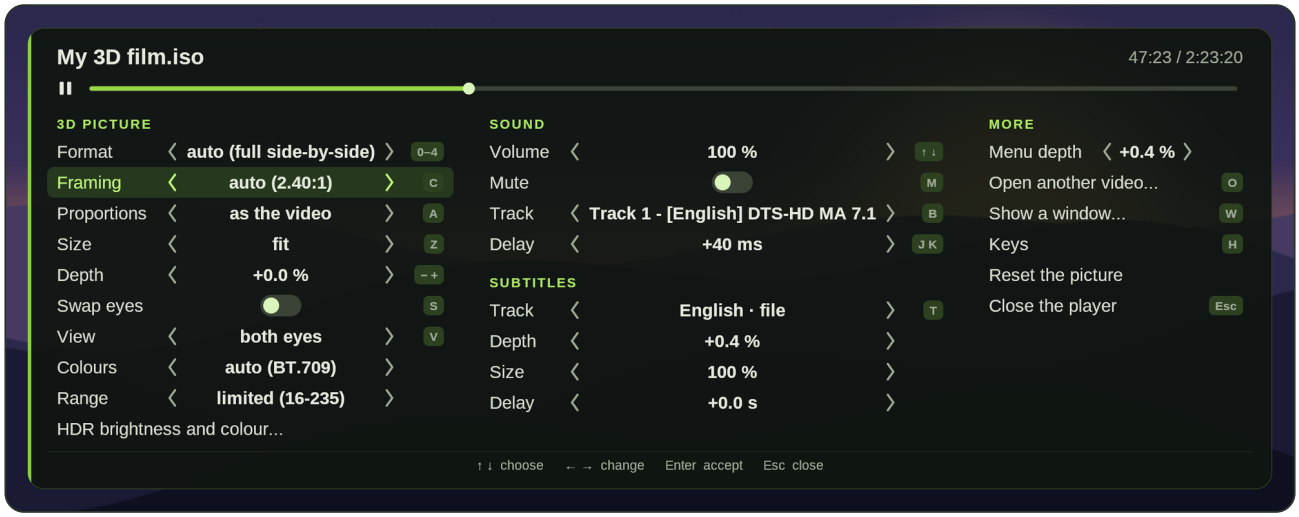


Figure 3. *The menu of a film: 3D picture, sound, subtitles and more.*

- With the mouse: click a value to go to the next one, or the arrows at its sides. The wheel over a value changes it too.
- With the keys: ↑ ↓ choose, ← → change, Enter accepts and Esc closes. The other keys keep working.
- It closes by itself after a minute unused.

Section	What it holds
3D picture	**Format** (automatic or chosen), **Framing**, **Proportions**, **Size**, **Depth**, **Swap eyes**, **View** (both eyes or one), **Colours**, **Range** and **HDR brightness and colour...**, which opens StereoShutter's HDR panel.
Sound	**Volume**, **Mute**, sound **Track** and sound **Delay**.
Subtitles	The **Track** (or none), their **Depth**, their **Size** and their **Delay**.
More	**Menu depth** (with the bar, the messages and the pointer), **Open another video...**, **Show a window...**, **Keys**, **Reset the picture** and **Close the player**.

© 2026 murdavs

07 Keys

H or F1 shows this same list over the film.

Key	What it does
Space	Pause and play. At the end, from the start again.
← →	Back or forward 10 seconds. With Ctrl, 1 minute.
↑ ↓	Volume.
M	Sound off / on.
J K	Sound delay, 10 ms at a time (positive: the sound later).
B	Next sound track.
T	Next subtitles: the film's tracks, a file beside it, none.
1 2 3 4	Half side-by-side, full side-by-side, half top/bottom, full top/bottom.
0	2D: the whole frame in both eyes.
S	Swap the eyes.
V	Both eyes / the left eye in both / the right eye in both (a check without depth).
C	Framing: automatic (without black bars), the whole frame, TV 16:9, TV 4:3, cinema 2.39.
A	Proportions: as the video, 16:9, 4:3, 2.39:1.
Z	Size: fit, zoom a little, fill, stretch.
- +	Depth of the whole picture: back or forward, 0.1 % of an eye's width each press.
I	Information: format, framing, colours and, on a Blu-ray 3D, whether the computer keeps up.
H F1	These keys.
O	Open another video.
W	Show a window of another program.
F	The window shown full screen (presses its own F key: YouTube's and most video sites').
Enter	The menu (right click too).
Esc	Close.

> StereoShutter's own keys (Ctrl+Alt+..., Ctrl+T, Alt+Shift+F10) keep working as in a game.

© 2026 murdavs

08 3D formats

A 3D video keeps both pictures in one frame: side by side (SBS) or one above the other (top/bottom). "Half" means each eye is squeezed to half the width or half the height.

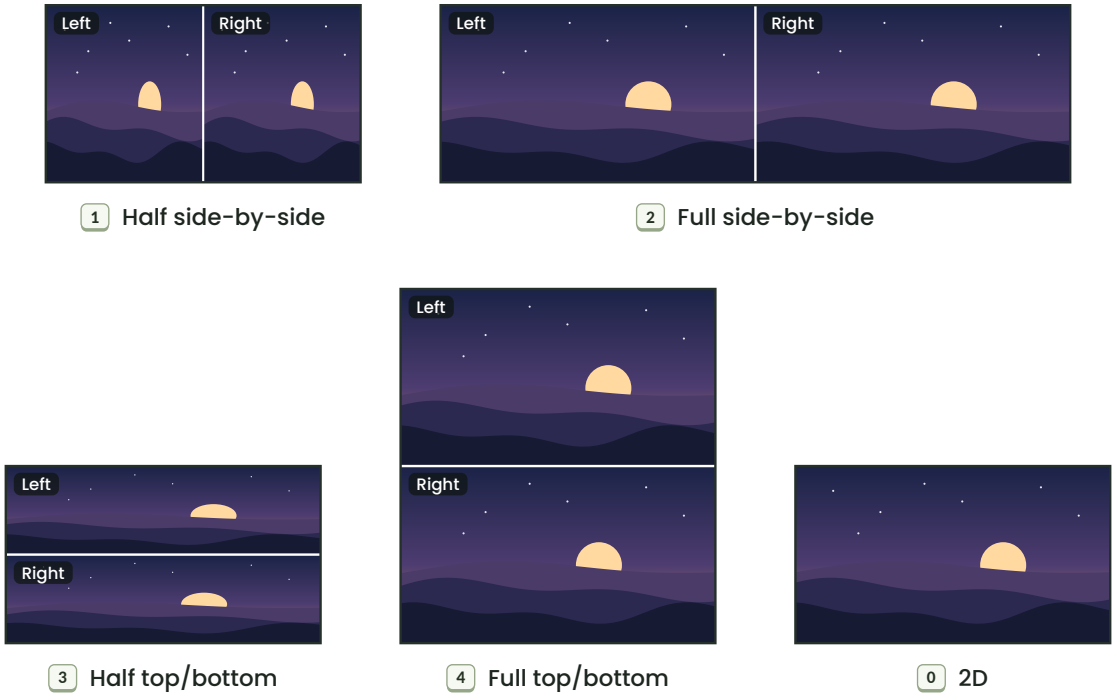


Figure 4. The formats and their keys.

How it is chosen

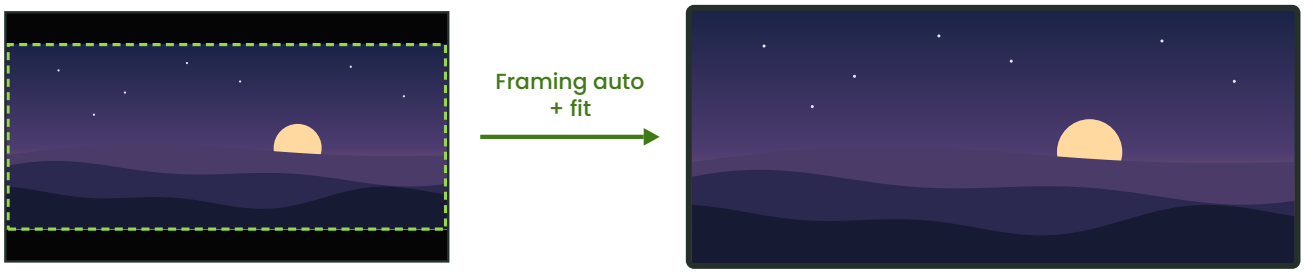
- First, what the file itself says (Matroska), with the order of the eyes.
- When it says nothing, a tag in the name: HSBS, Half-SBS, FSBS, Full-SBS, H-OU, Half-OU, 3D OU, TAB…
- Otherwise, the picture's size.
- A Blu-ray 3D is always full side-by-side, in the disc's order of the eyes; one without 3D is shown in 2D.

At the start the player says which format it took and why: "as the file says", "from the file name" or "from the picture's size". Keys 1 2 3 4 and 0 change it.

© 2026 murdavs

09 Framing, proportions and size

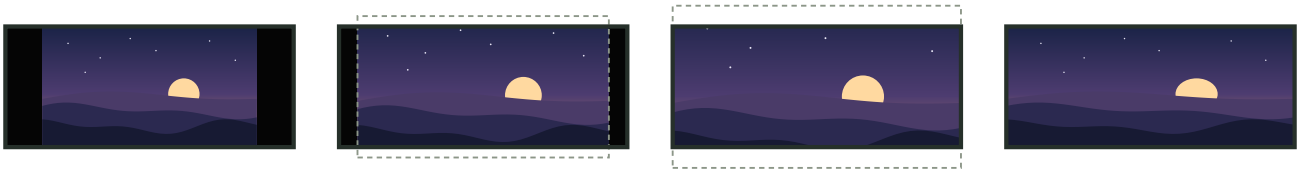
Many films are wider than their frame: a 2.40:1 film comes in a 16:9 frame with black bars above and below. The automatic framing finds them and leaves them out; the size says how the rest fills the screen.



A 2.40:1 film in a 16:9 frame

21:9 screen

Figure 5. *Automatic framing and size "fit": the 2.40:1 film fills a 21:9 screen, nothing cut.*



Fit
all of it, with bars

Zoom a little
half way

Fill
no bars, edges cut

Stretch
out of shape

Figure 6. *A 16:9 film on a 21:9 screen with each size (Z).*

- C **Framing**: automatic (without black bars), the whole frame, TV 16:9, TV 4:3 or cinema 2.39.
- A **Proportions** of each eye: as the video, 16:9, 4:3 or 2.39:1.
- Z **Size**: fit (all of the picture), zoom a little (half way), fill (no bars, the edges cut) or stretch (the whole screen, out of shape).
- − + **Depth**: moves the whole picture back or forward.

> **To cover as much of the screen as possible without cutting:** automatic framing and size fit, the defaults.

During the logos at the start the whole frame may show: as soon as the film begins, the framing adjusts by itself.

What you change with C, A, Z and the depth is saved in StereoShutter_Player.ini when the player closes, and the next film starts the same way.

© 2026 murdavs

10 Blu-ray 3D

Opens a Blu-ray 3D's **.iso** image, or a copy of the disc in a folder (the one holding BDMV). Drop it on the player or choose it in its open dialog, as a film.

The disc	What the player does
Blu-ray 3D	Shows the disc's 3D film, each eye at 1920×1080, with its sound.
Blu-ray without 3D	Shown in 2D, unless the file's name names a format or one is chosen with the keys.
Protected Blu-ray (AACS)	Not played, and the player says so. Only discs without protection can be played.

- Everything works as with a video file: pause, jumps, volume and sound track.
- I tells whether your computer prepares both eyes in time: it needs 24 pictures a second. When it cannot keep up, the player says so and leaves out the pictures that would come too late.
- The disc's own subtitles and menus are not shown yet. An .srt, .ass or .ssa file beside the ISO, with its name, is.

© 2026 murdavs

11 A window of another program

Instead of a file, the player can show a window's picture in 3D: a side-by-side 3D video in a web browser, for instance. That program is not touched.

1. Play the video in the browser full screen (YouTube: F key) on a monitor other than the glasses' one.
2. Open the player and choose "A window of another program", then the window. The list puts first the windows whose title names a 3D format, then the web browsers'; "Refresh the list" looks again.
3. The format comes from the window's title (as from a file name) or its size; keys 1 2 3 4 and 0 choose it. Framing, proportions, size and depth work as for films, and are remembered apart.
4. The sound, the pause and the position stay in that program: control the video there (Alt+Tab to it, and back).

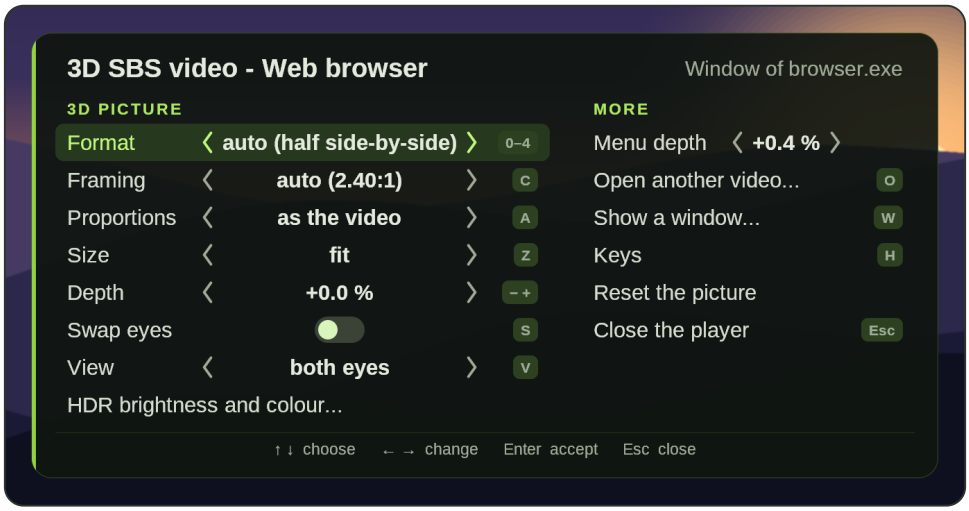


Figure 7. The menu with a window: no position, sound or subtitles.

- A window that is not full screen (a maximized one is not either: it keeps its tabs) is shown in 2D until it is, and the player says so. F puts it full screen with its own F key, and the picture turns 3D by itself.
- A window covered whole, or minimized, may stop drawing: then no new picture comes.
- Copy-protected videos show black. Windows 10 may draw a yellow frame around the captured window; Windows 11 lets the player leave it out.

© 2026 murdavs

12 Subtitles

- Shown in both eyes, in front of the screen: easy to read.
- From the film: its subtitle tracks, text or pictures (a Blu-ray's, for instance).
- From a file beside the film with its name: "Film.srt", "Film.en.srt", and .ass and .ssa too.
- Subtitles made for 3D carry a copy for each eye: one is shown, in its place.
- At the start the player chooses them: forced subtitles in your language, or a file beside the film. T or the menu changes the track; the menu, their depth, size and delay.

13 Sound

- Volume from 0 to 150 % (↑ ↓ or the wheel) and mute (M or a click on the loudspeaker).
- Sound track: B or the menu.
- Delay: J K, 10 ms at a time, from −1000 to 1000 ms. Positive: the sound later.
- By default the sound is delayed 40 ms, to go with the picture in the glasses. If it needs more or less, J K adjust it, and it is saved when the player closes.

14 Colours and HDR

- Everything is shown with StereoShutter's HDR output, which gives more light through the glasses. HDR films too.
- "HDR brightness and colour..." in the menu opens StereoShutter's HDR panel (Alt+Shift+F10 unless changed): brightness and colours.
- If the colours look wrong (washed out or too strong), change **Colours** or **Range** in the menu.

© 2026 murdavs

15 Settings: StereoShutter_Player.ini

StereoShutter_Player.ini, next to the player, describes every setting. **[Player]** is for films, **[Capture]** for windows and **[StereoShutter]** for StereoShutter. StereoShutter's own settings stay in StereoShutter.ini.

> When it closes, the player saves only what was changed with the keys or the menu: framing, size, proportions, depth, volume, sound delay, menu depth, and the subtitles' depth and size.

Setting	Values	What for
`format`	auto · half_sbs · full_sbs · half_tab · full_tab · 2d	The 3D format (keys 1 to 4 and 0).
`swap_eyes`	no · yes	The eyes the other way round (S).
`framing`	auto · whole · 16:9 · 4:3 · 2.39	The framing (C).
`scale`	fit · soft · fill · stretch	The size (Z).
`aspect`	source · 16:9 · 4:3 · 2.39	Each eye's proportions (A).
`depth`	−5 to 5	The depth, in % of an eye's width (− +).
`volume / audio_delay_ms`	0 to 150 / −1000 to 1000	Volume and sound delay (40 ms by default).
`subtitles`	auto · on · off · a language (es, en…)	Which subtitles at the start.
`subtitle_depth / subtitle_size`	0 to 3 / 50 to 200	Subtitles' depth (%) and size (%).
`menu_depth`	0 to 2	Depth of the menu, the bar and the pointer.
`monitor`	primary · part of its name	The glasses' monitor.
`vlc_folder`	empty · a folder	Where VLC is, when not the installed one.
`language`	auto · en · es · it · fr · de · pt · ru	The language of the texts.
`log`	no · yes	A log of what happens (StereoShutter_Player_log.txt), when there is a problem.
`[StereoShutter] start / hdr / folder`	yes · no / yes · no / folder	Starting StereoShutter, its HDR output and its folder.

© 2026 murdavs

16 Problems and what to do

What happens	What to do
VLC is not found	The player says what it found (nothing, a 32-bit VLC, another version, or one that does not load) and offers the download page. Install VLC 3, 64-bit, or write its folder in [Player] vlc_folder.
"StereoShutter.exe is not in this folder"	Put the player in StereoShutter's folder, or write that folder in [StereoShutter] folder.
"StereoShutter is still connected to another game or player"	Close that game, or wait until the StereoShutter of a video just closed has finished, and open the video again.
During the logos the screen is not filled	Normal: the automatic framing adjusts by itself as soon as the film begins. Check that Framing is automatic (C).
A 2D film shows split in two	Press 0 (2D). If the file's name has a tag such as SBS, take it out.
The sound does not go with the picture	Adjust the delay with J K; it is saved when the player closes.
A Blu-ray does not play	It is protected (AACS): the player only plays discs without protection.
A Windows warning when dragging from a NAS	Press OK, or reach the NAS by its name instead of its number.
A window's picture does not move	The video is paused, or the window stopped drawing (covered, minimized): put it full screen on another monitor.
F does not put the window full screen	Some sites have no such key, or a text box of the page takes the keys: put the video full screen in the window itself.
StereoShutter stops	Its reason shows in the player's window and in its report (StereoShutter_reports, with [Report] enabled = yes in StereoShutter.ini).

> If something happens that you cannot make out, **[Player] log = yes** writes a log of what happens, StereoShutter_Player_log.txt, next to the player.

© 2026 murdavs

17 Files, licence and trademarks

File	What it is
`StereoShutter_Player.exe`	The player.
`StereoShutter_Player.ini`	Its settings.
`StereoShutter_Player_Manual_EN.pdf / _ES.pdf`	This guide, in English and in Spanish.
`README.txt`	The same instructions as text.
`LICENSE.txt`	The licence.
`THIRD_PARTY.txt`	Software of others in the player (edge264), and the note about VLC.
`StereoShutter.exe, StereoShutter.ini`	StereoShutter and its settings, with its licence (StereoShutter_LICENSE.txt and StereoShutter_THIRD_PARTY.txt).

Licence

StereoShutter Player is free of charge, under the terms of LICENSE.txt. © 2026 murdavs. All rights reserved.

It includes edge264, an H.264 and MVC decoder by Thibault Raffaillac (BSD licence; its text is in THIRD_PARTY.txt).

VLC media player is not included: the player uses the one installed. VLC is free software by VideoLAN.

StereoShutter.exe, which comes with the player, has a licence of its own (StereoShutter_LICENSE.txt).

Trademarks

NVIDIA and 3D Vision are trademarks of NVIDIA Corporation; Blu-ray is a trademark of the Blu-ray Disc Association; Windows and DirectX, of Microsoft. They are named only to say what the player works with; it is not made or endorsed by them.



StereoShutter Player 1.0.4

© 2026 murdavs · All rights reserved