



SENSIO®

SENSIO® S2D SWITCH

BENEFITS OVERVIEW

THE SENSIO® S2D SWITCH SIGNIFICANTLY IMPROVES THE END-USER'S OVERALL 3D EXPERIENCE BY GIVING THEM THE FLEXIBILITY TO VIEW THEIR 3D CONTENT IN 2D OR 3D

The SENSIO® S2D switch enables users to switch viewing mode of a 3D feed from 3D to 2D or between different 3D view modes. It supports the most popular frame-compatible formats covered by HDMI 1.4a and used by service providers supporting 3D today: side-by-side, top-and-bottom, checkerboard and SENSIO® Hi-Fi 3D.

Whether the consumer invests in a 3D movie via video-on-demand (VOD), or records content from a subscribed 3D channel on a DVR, the SENSIO® S2D Switch allows that content to be viewed in either 3D or in 2D.

When the entire extended family sits down for a holiday movie, when the whole team shows up to watch the game, or when there are more kids at the slumber party than there are 3D glasses, the SENSIO® S2D Switch allows the entire group to enjoy watching 3D content in 2D.

SENSIO® Hi-Fi 3D-encoded content will provide the best-quality restitution when switched to 2D.

TYPICAL USE CASE:

- DVR playback in 3D or 2D of a 3D recording
- Connected-TV content purchased in 3D
- Desired content only accessible in 3D
- Missing or insufficient glasses for large groups
- Insufficient battery charge to complete the viewing
- Different viewing preferences for different family members

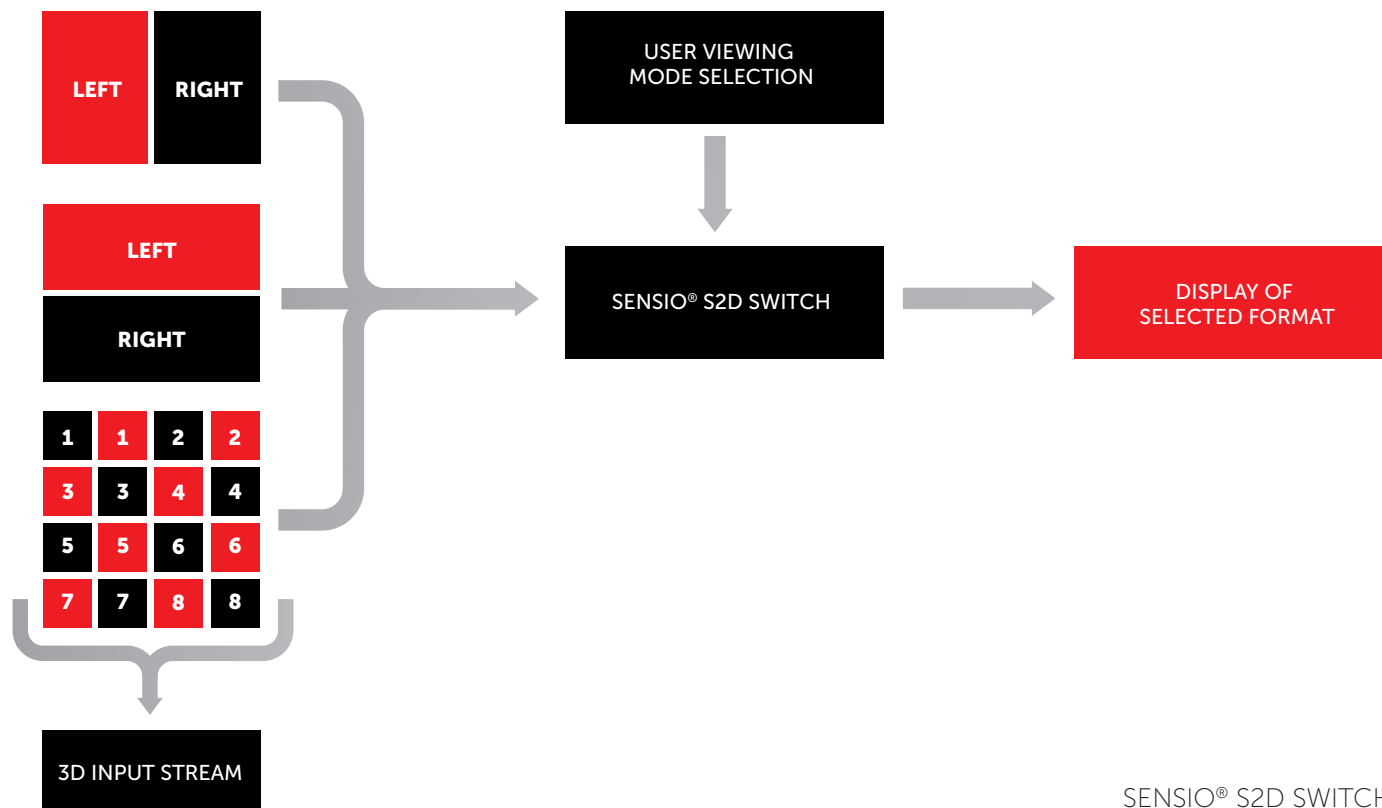
APPLICATIONS:

- SoC, ASICs, DSP
- 3DTVs, 3D-compatible projectors
- Games consoles
- Media players
- Set-Top Boxes, Audio-Video Receivers
- 3D software solutions or computer applications
- Mobile applications (smartphone, portable media players)
- Video-processing IC, monitor output
- Digital front end for TVs / Displays
- Connectivity applications (dongles, cables)

FEATURES:

- Supports all frame-compatible formats
 - Side-by-side (column subsampling, horizontal downscaling)
 - Top-and-bottom (line subsampling, vertical downscaling)
 - Checkerboard
 - SENSIO® Hi-Fi 3D
- Supports flexible selection methodology
 - Via 2D/3D toggle button on the remote
 - Via 2D/3D toggle button on the device (3DTV, AVR, STB)
 - Via Menu selection / configuration (OSD)
- Patented method US 7,580,463

TYPICAL USE:



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ABOUT SENSIO

Founded in 1999, SENSIO Technologies Inc. (www.sensio.tv) is a pioneer in the 3D industry. Its vision, expertise and state-of-the-art solutions, based on diversified stereoscopic image-processing technologies, have been trusted by some of the biggest names in the broadcasting and consumer electronics sectors, as well as for live 3D events in cinemas, to power numerous industry firsts, initiate new business models and generate immediate revenue with a distinctive 3D offering.

SENSIO enables its clients to deliver the best possible 3D experience for the end-user through a broad portfolio of licensed products, based on quality, content, usability and compatibility. These include its flagship, award-winning technology, SENSIO® Hi-Fi 3D, the premium-quality frame-compatible format.

SENSIO's technologies are the object of patents and intellectual property protection proceedings worldwide. SENSIO is listed on the Toronto TSX Venture Exchange (SIO).

WHY CHOOSE SENSIO?

Only SENSIO enriches and improves the consumer's 3D experience. SENSIO's pioneering success in every sphere of the 3D industry brings consumer electronics manufacturers the expertise they need to make the biggest impact on the market.

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