

DIGISYN VSC

64 x 64 channel AES67 virtual soundcard

The universal key to network audio

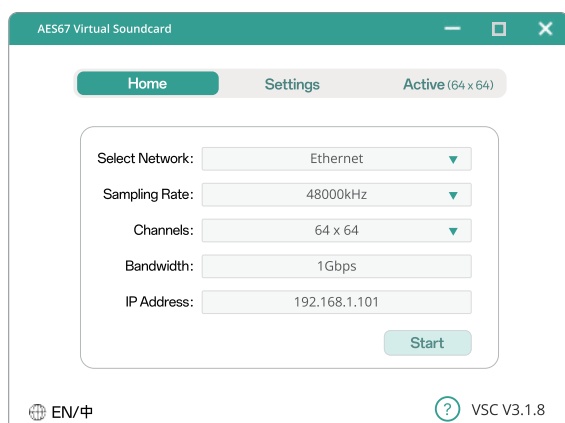
In the field of audio technology, networked digital audio has been receiving significant attention. Overcoming challenges like complex wiring, additional hardware purchases, and intricate configurations was previously difficult. However, the DIGISYN VSC AES67 virtual sound card has transformed traditional audio transmission methods, turning personal Windows 10 or 11 computers into efficient audio devices without the need for external converters. The powerful capabilities of DIGISYN VSC AES67 allow users to record, process, and play up to 64 bidirectional channels of ultra-low latency lossless audio, delivering a high-fidelity audio experience suitable for various professional and everyday applications. This technology reduces operational complexity and costs, enabling users to easily set up digital audio networks.

Excellent assistant for Multi-scenario

AES67 network and DIGISYN VSC VSC provide a convenient and powerful solution for audio distribution and recording. A Windows computer can easily handle the recording and playback of 64x64 bidirectional audio channels. DIGISYN VSC supports 64 high-quality uncompressed bidirectional audio channels, suitable for multitrack recording, and is compatible with professional digital audio workstations like ProTools and Cubase. Additionally, it can record audio from concerts and various conference events with high quality. Through VSC, you can directly connect to various AI voice models such as Chat GPT, DouBao, iFLYTEK, Kimi, achieving seamless integration with AI voice assistants without additional hardware support.

Powerful multicast streams

The DIGISYN VSC AES67 virtual sound card features powerful multicast functionality, ensuring more efficient transmission and full compatibility with leading audio networking devices such as RAVENNA, Dante, and QSC. By using switch duplication, it can simultaneously send network audio streams to numerous networked audio devices.



AES67

AES67 Protocol



RAVENNA
Partner



Windows Audio



 CUBASE



Key Features

- Supports up to 96kHz high-fidelity audio with 64 channels
- Compatible with Windows systems (22H2 and above), seamlessly integrates WDM audio format into your workflow
- Intuitive user interface for easy navigation, even for beginners.
- Unique device lock feature ensures data security, prevents unauthorized access



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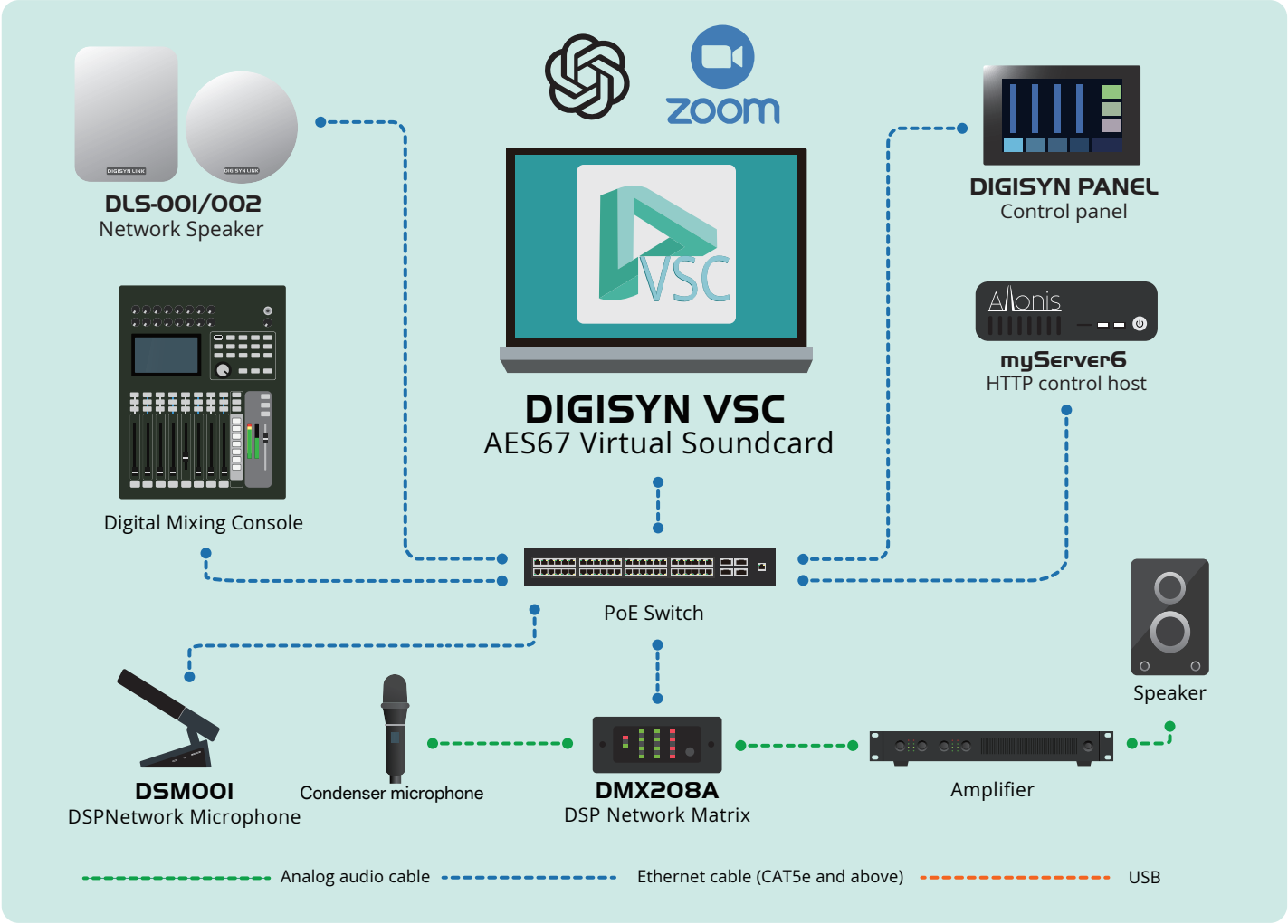


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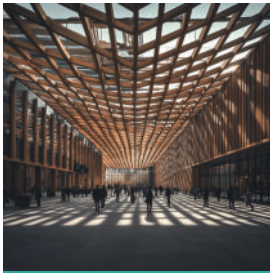
Topology Diagram



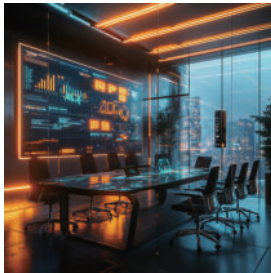
Applicable Scenarios



Live Music



Public Address



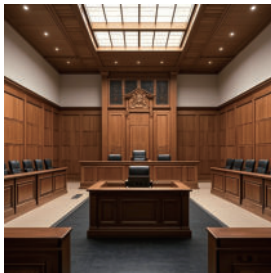
Education



Boardcast



Conference



Court Recording

Recommended Config

CPU Processor

- [Intel] 8th generation i3 and above
- [AMD] Ryzen 5 1400 and above

Memory

- 4GB RAM and above

Network

- Standard wired Ethernet (100Mbps or 1Gbps Ethernet)
- A Gigabit (1Gbps) interface is required for channels higher than 32x32 @48 kHz or 16x16 @96 kHz
- Wi-Fi is not supported

Storage

- Use a 7200 RPM or higher hard drive for 16 or more channels.
- In scenarios with numerous audio tracks, opt for an m.2 PCIe 3.0 SSD and record audio channels via the PCIe bus.

Licensing options

- DIGISYN Virtual Sound Card offers three licensing options: Permanent single-machine 8x8 license, permanent single-machine 64x64 license, and a 60-day trial single-machine license.
- More information, please visit <https://www.digisynthetic.com/aes67-virtual-soundcard>