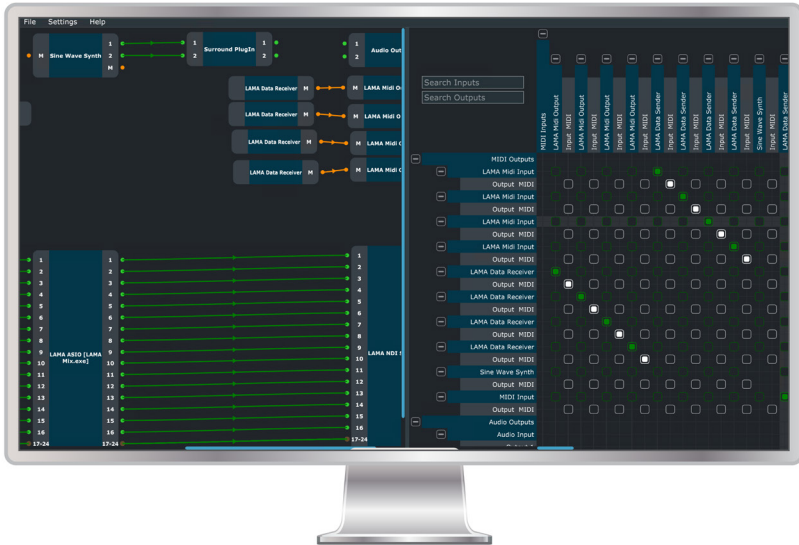




LAMA CONNECT

SOFTWARE AUDIO PATCH BAY AND PROTOCOL CONVERTER



DESCRIPTION

LAMA Connect greatly simplifies the connection and routing of diverse audio sources and targets, including: ASIO drivers, Windows Audio and Direct Sound sources, NDI streams, Dante® streams*, Web RTC streams and even VST audio plugins. In the changing world of Broadcast, ProAV and Streaming workflows, efficiently managing audio signals from multiple sources with different protocols is an ever growing challenge.

Whether it is on the same instance, LAN, WAN, or Cloud, LAMA Connect addresses these needs by revolutionizing audio connectivity and conversion. LAMA Connect greatly improves the functionality of NDI Audio, with the ability to embed up to 256 audio channels into an NDI stream.

Importantly, the timing of these streams are stable and do not drift over time. This enables the reliable transport of large channel counts between even global locations using NDI Bridge.

LAMA Connect enables users to bring together multiple applications with the LAMA Virtual ASIO driver that maintains audio integrity without introducing any latency. This unique Virtual Soundcard mode can transform any node into an operational soundcard, eliminating the requirement for a physical soundcard, e.g. for Cloud production.

LAMA Connect enables interfacing with multiple (hardware) audio devices simultaneously for both inputs and outputs. This capability allows for the concurrent use of various audio protocols, ensuring seamless integration and interaction across multiple devices and formats.

LAMA Connect also supports the transmission of MIDI data through a unique TCP connection node that provides reliable connectivity between hardware control devices and orchestration software for LAN, WAN and Cloud based workflows.

FEATURES

- Comprehensive audio connectivity & conversion of the most common audio sources and targets, including: ASIO Drivers, Windows Audio and Direct Sound sources, NDI streams, Dante® streams*, Web RTC Streams and VST Plugins
- Support for multiple (hardware) audio devices simultaneously
- Zero-latency inter-application routing on the same instance: connect applications as if they were plugins, without adding any latency
- Matrix view for an alternative method of easy routing
- MIDI and OSC data transmission: transfer MIDI data between Connect instances for reliable and efficient transport of control data over TCP
- Future-proof design: developed with adaptability at its core, ensuring compatibility with future technologies like SRT, 2110, and video for embedding and de-embedding audio
- Virtual Soundcard Mode: turns any node into a functional soundcard removing the need for a physical device

**Requires Dante® Virtual Soundcard, or Dante® Connect to be installed*

BENEFITS

- **Unified integration:** Connect provides a clear and simple user single interface for all your audio connectivity and conversion requirements, replacing multiple hardware and software solutions, reducing both complexity and cost
- **Global Connectivity:** Connect liberates where you can produce your audio by enabling connectivity between multiple locations, enhancing collaboration and productivity
- **Scalability:** choose a version of Connect that fits your workflow, whether on a PC, an in-house data center, or in the Cloud
- **Flexibility:** the ability to support a variety of existing sources, targets and future integrations of emerging technologies, allows users to easily adapt to evolving operational requirements

APPLICATIONS

- Broadcast, ProAV and Streaming production workflows
- Remote productions with global reach
- Cloud production workflows

SYSTEM REQUIREMENTS

Windows 10/11, Windows Server 2016 or higher

Minimal Recommended System:

- AMD Ryzen 4600G, 5600G or better
- Intel 11600K or 12600k or better
- 16 GB Ram

Workstation Recommended System:

- AMD Ryzen 3900X, 5900X or better
- Intel 11900K, 12900K or better
- 16 GB Ram



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