

A photograph of a modern meeting room with a large conference table. Several people are seated around the table, looking towards a large screen at the front of the room. The screen displays a presentation with a bar chart and a group of people. The text 'Dante Application Library™' is overlaid in large white letters across the bottom of the image.

Dante Application Library™

Dante for your applications

No matter how great your conferencing, lecture capture, DSP or DAW application may be, your users can still be frustrated trying to get audio in and out of their computers. They often don't know how to troubleshoot or configure software to use legacy connections like USB and analog, much less the newer technologies like AV-over-IP. As a result, meetings are delayed, tempers run hot and extra costs are incurred.

No one can afford to keep a systems integrator on staff to reconfigure AV every day. That's why Dante Application Library (DAL) lets you automate and control the connection process for your application, providing a seamless experience for users and relief for IT departments. With Dante Application Library, your application can connect to any Dante AV-over-IP network and allows end users to setup devices with confidence. Gone is guesswork, mystery cables, missing channels and howling feedback, replaced by high-quality networked audio going to the right places, every time.

Plug into the Dante ecosystem

Dante is the leading AV-over-IP solution in the world, with over 2000 interoperable products available from more than 430 manufacturers of AV gear. With Dante in your applications, users get immediate access to any and all of these devices, making it easy to select equipment that suits every need.

Dante is AV that works like IT

Because AV-over-IP delivers easily controlled, high-quality audio, it is a natural fit for conferencing in boardrooms, huddle spaces and more. As this trend accelerates, IT departments are being asked to take on roles previously reserved for AV.

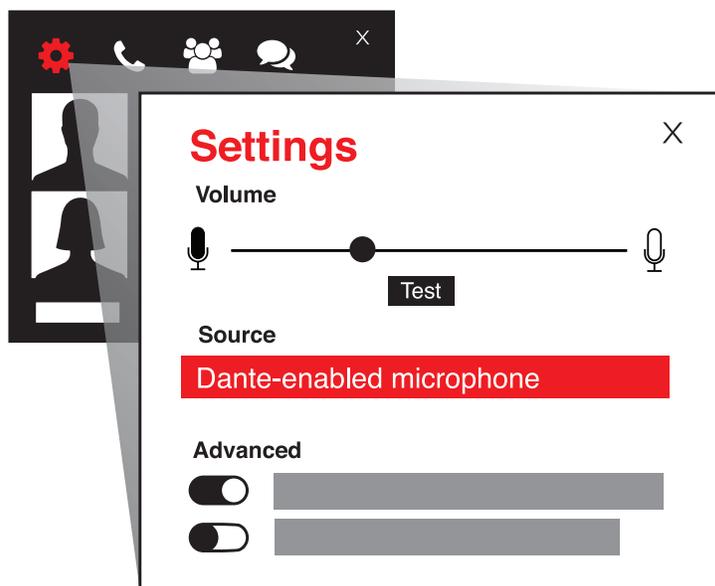
The networking experts at Audinate understand this. Dante is completely standards-based, delivering highly predictable network behaviors and performance that allow data and AV traffic to easily coexist, so setting up a Dante system on an existing network is straightforward and easy to understand. Putting Dante in your application provides IT managers with an easy to implement solution that works like networking should.

Dante Application Library™

Easy integration for developers

Dante Application Library is delivered as a library and API, so developers can easily embed Dante into applications while providing users with all the control they need. Your application becomes a “one stop” location for all setup needs, allowing you to tailor the user experience no matter which external products are used.

Each instance of Dante Application Library is tied exclusively to the application in which it is included, allowing multiple applications to each have their own Dante interfaces simultaneously without interference.



Dante Application Library Features

- ▶ Delivered as code library for Windows and MacOS
- ▶ Up to 32x32 channels of bidirectional audio
- ▶ 48 kHz sample rate
- ▶ Minimum network latency: 5 ms
- ▶ May co-exist with multiple instances of Dante Application Library in other applications on same computer
- ▶ Control interfaces: DAL connection API, Dante API
- ▶ Works with all Dante-enabled devices and software implementations, such as Dante Virtual Soundcard and Dante Via
- ▶ Compatible with Dante Controller
- ▶ Compatible with Dante Domain Manager
- ▶ Available for Windows and MacOS

Applications

- ▶ Unified Communications applications
- ▶ DSPs as software
- ▶ Lecture Capture
- ▶ Courtroom Capture
- ▶ Professional DAW software
- ▶ Media Player software
- ▶ Audio Recording software

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