Introducing

Dante

Dante Embedded Platform™

DANTE FOR A WORLD OF SOFTWARE-DRIVEN AV

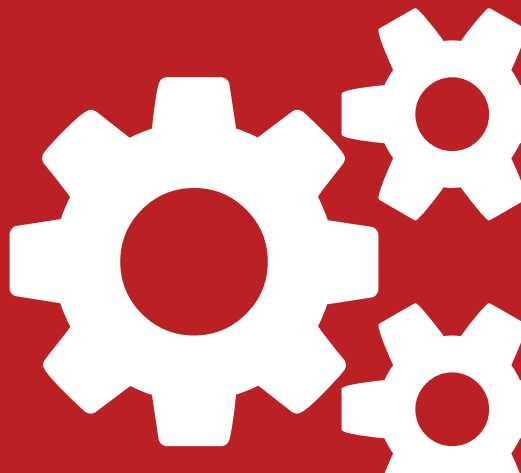
Dante Embedded Platform is a software implementation of the world's most widely-used AV-over-IP solution, targeting AV products implemented on Linux running on x86 and ARM processors. It addresses emerging needs for an industry transitioning to a more software-focused model of system and product design, providing the tools manufacturers need to make AV as software a reality.

Dante for your Linux-based audio products

Deliver powerful, flexible and cost-effective software-based products that come with Dante audio networking already on board. Dante Embedded Platform lets you build the world's leading audio networking solution directly into your Linux-based products using your UX paradigm for seamlessly integrated workflows. With minimal additional hardware and low marginal costs, Dante Embedded Platform preserves the smallest product footprint while enabling OEMs to deliver in-field software upgrades, so your products and your customers stay up-to-date.

Develop with confidence

Dante Embedded Platform eliminates costly guesswork, delivering an SDK with validation tools that allow you to test existing or pre-planned products for Dante performance capabilities in order to identify the best candidates. A complete Reference Design Kit delivers robust, pre-validated designs using popular ARM chipsets such as NXP i.MX 8M Mini QuadLite and the Analog Devices ADSP-SC589.



www.audinate.com/dante-embedded-platform

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Connect to the world's largest ecosystem of AV-over-IP products

Dante is the most popular AV-over-IP solution in the world, with over 2000 completely interoperable products available from over 430 manufacturers. With legendary ease of use, low latency and sub-microsecond synchronization, Dante Embedded Platform provides a consistent, high quality experience for end users no matter what the vendor, with support for popular, powerful tools such as Dante Controller, Dante Virtual Soundcard, and Dante Domain Manager.

Dante Embedded Platform Features

- Up to 128x128 channels of bidirectional audio*
- 48 kHz default sample rate, support for existing Dante rates up to 192 kHz
- Minimum network latency: 1 ms for Reference Design Kit, 5 ms typical for OEM systems using SDK*
- Support for PTP based precision clocking
- Redundant network capable
- Supports private encoding
- Field upgradable when updates are available
- Control interfaces: Dante API
- Works with all Dante-enabled devices and software implementations
- Compatible with Dante Controller
- Compatible with Dante Domain Manager

* *Maximum channel count and achievable latency will depend on processor type (x86 or ARM), speed, other processing loads, operating system configuration and tuning.*

Available in your size

Dante Embedded Platform is designed to work in products that run Linux over a wide range of processors, making it ideal for developing families of interoperable products that range from petite ARM-based products with a small number of channels up to large, x86-based designs that deliver high channel counts with low, deterministic latency – all using the same code.

WORLD WIDE OFFICES

Audinate Ltd
Level 1, 458 Wattle St
Ultimo NSW 2007
Australia
Tel: +61 2 8090 1000

Audinate Ltd
Suite 104
Werks Central
15-17 Middle St
Brighton, BN1 1AL
United Kingdom
Tel. +44 (0) 1273 921695

Audinate, Inc
1200 NW Naito Parkway
Suite 630
Portland, OR 97209
USA
Tel. +1.503.224.2998

Audinate Limited
Suite 1106-08, 11/
F Tai Yau Building
No 181 Johnston Road
Wanchai, Hong Kong
澳迪耐特有限公司
香港灣仔莊士敦道181號
大有大廈11樓1106-8室
Tel. +(852)-3588 0030
+(852)-3588 0031

info@audinate.com
www.audinate.com

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