



## Simple, Scalable Networked AV

Dante AV-H is a software solution that brings the power and interoperability of Dante to SoC-based video endpoints



Up to 4Kp60 4:2:0 video resolution



Uses the popular H.264/AVC and H.265/HEVC video compression



2x2 channels of Dante audio



Lowest bandwidth Dante AV solution



One click audio & video routing

Dante AV-H adds video channel control and 2x2 channels of Dante audio to SoC-based video endpoint designs for instant compatibility with existing Dante installations, easing technical requirements and simplifying AV system designs. As a software-based solution Dante AV-H delivers a rapid time to market and a cost-effective option for manufacturers looking to develop Dante AV products. Dante AV-H can be added to existing networked video product lines without costly hardware redesigns or having to build new products from scratch. From manufacturer design implementation to installed AV system support, Audinate provides experienced engineering, technical support, and professional services.



## Applications

Dante AV-H is ideally suited for limited bandwidth environments and applications that incorporate video software including conferencing, lecture capture, streaming and recording.



AV decoders & encoders



PTZ Cameras



Compact Cameras



Wireless collaboration systems



SDM interface cards



Video switchers

## Part of the Dante Family

Dante AV-H supports all the features that make Dante the world leader in networked media, and more: auto discovery of devices, label-based one-click routing of signals, and true plug-and-play operation. Enhanced security, user access control, and monitoring across multiple subnets is available with Dante Domain Manager or Dante Director. With thousands of Dante-enabled products available, Dante AV-H provides instant connectivity to the largest and most vibrant AV-over-IP platform.

## More Flexibility

Unlike traditional point-to-point technologies constrained by physical connections, Networked AV offers unparalleled flexibility. AV-over-IP facilitates endless connections without cable distance limitations, allowing

device installation optimized for performance and aesthetics. Additionally, Dante AV uniquely separates video and audio streams, enabling independent routing to various endpoints. This versatility eliminates the need for demuxing equipment streamlining operations and reducing costs.

## Standard IP and IT Ready

All Dante-enabled products provide state-of-the-art performance over common IP networks with readily available switches and equipment and use easily understood standards for IT administration.

## Specifications

### CPU/SoC

32-bit or 64-bit ARM Soc

### Software

Linux v.4.19 or later with support for running containers

### Flash Storage Space

64 MB

### Video Codec

H.264/AVC and H.265/HEVC

### Resolution Support

4Kp60 4:2:0

### Video Latency

A few frames

### Audio

2x2 Dante audio channels

### Network

Standard 1 GbE