Dante AV Test Drive Tip Sheet

Demo Kit Contents

EQUIPMENT
- One AV Switch (Netgear)
- Three device pairs (Lumens, AMX, ADTECHNO)
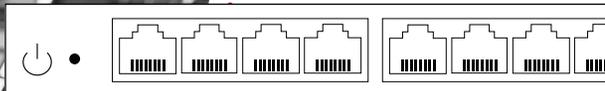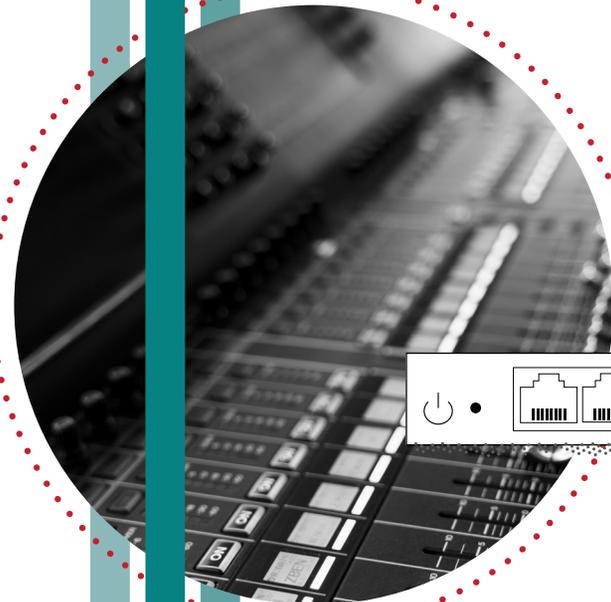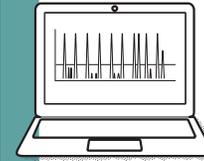
ACCESSORIES
- 6x Cat6 ethernet cables connecting devices to switch
- 5x HDMI cables connecting video sources or displays to devices
- Power cables, connectors, and peripheral accessories
- Apple AirTag and padlock for case

DOCUMENTATION
- Passwords for devices if needed for configuration (next pages)
- (License key sent in email)
- Switch configuration settings
  (note: also attached in email to re-upload if needed)
- Network Info one-pager
- 5 Test Drive "Recipes" to try
- Product Information:
    - Dante AV
    - Dante Studio
- QR code to Dante AV catalog

BRING YOUR OWN
- Display(s)
- Laptop or workstation to install Dante Controller, Dante Studio
- (See system requirements in this document; may be your Zoom or Teams MTR)
- Laptop or workstation for video source
- Dante audio sources and destinations

Netgear Switch

This switch comes pre-configured. While you may modify settings as needed, no modifications are required out of the box for the workflows enabled by the included devices.

LOG INTO AV UI

(u) admin
(p) DanteAV2025

- Use Port 1 to log into switch to view Netgear configuration
- Recommend leave as configured
- Restore to Test Drive default configuration if needed using config file included in email
- Use ports 2-7 for Lumens, ADTECHNO, and AMX devices
- Keep ports 9-10 open (assigned in switch as VLAN Trunk)
- Please don't change passwords

DANTE SETTINGS ARE PRE-CONFIGURED

IGMP VLAN Configuration

The Netgear switch's settings include Dante Presets for Audio and Video. No further modification is needed.

QoS CONFIGURATION

- Set all (or leave all) at "1"
- Change 56 to 7
- Change 46 to 6
- Change 8 to 5

AV Devices in
Dante Controller

ADTECHNO: AV ULTRA TX/RX – TWO DEVICES

AV ULTRA ENCODER FOR SDI/HDMI VIDEO:
ADTECHNO RX in Dante Controller

AV ULTRA DECODER FOR SDI/HDMI VIDEO:
ADTECHNO TX in Dante Controller

- DAV-01SR DEVICE = ADTECHNO RX AV ULTRA in Dante Controller
- DAV-01ST DEVICE = ADTECHNO TX AV ULTRA in Dante Controller

Video Config web page (from Dante Controller):

- (u) admin
- (p) admin

AMX: DANTE AV-H – TWO DEVICES

AV-H ENCODER FOR HDMI VIDEO
AMX Encoder in Dante Controller

AV-H DECODER FOR HDMI VIDEO
AMX Decoder in Dante Controller

- No device-specific configuration required

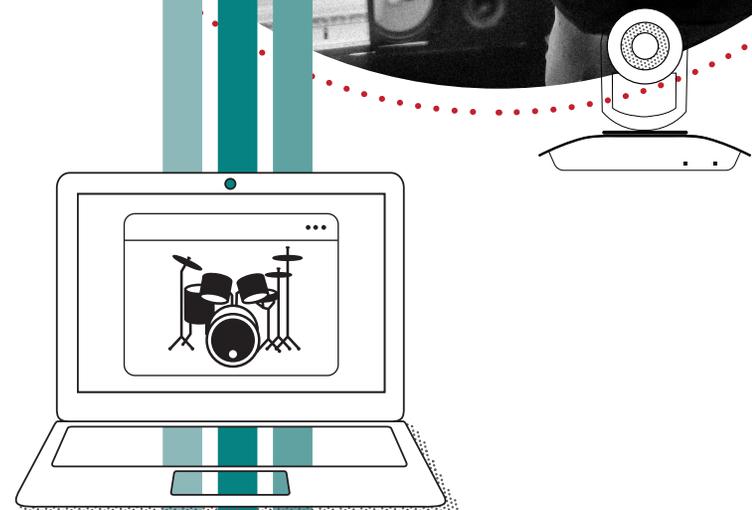### LUMENS: DANTE AV-H – TWO DEVICES

AV-H PTZ CAMERA FOR HDMI VIDEO
Lumens PTZ Camera in Dante Controller

AV-H DECODER FOR HDMI VIDEO
Lumens Decoder in Dante Controller

- (IP address)
- (u) admin
- (p) 9999

Dante Studio

- Download Studio here: [Download Latest Dante Software | Audinate](#)
- Install and open Studio.
- Click through until you reach the payment page.
- Paste the coupon code (from email) into the box and apply.
- Enter in card details (these have to be real, but you won't be charged).
- Continue with activation until you reach the initial screen (Transmitters).
- To check there'll be no payment, go Settings > Manage Subscription, and double check that there is no value before "per year".

PROCESSOR
Intel i7 9th Generation

MEMORY
- 8 GB of RAM for single channel Rx
- 16 GB of RAM for multichannel Rx
- 2x 8 GB dual-channel RAM for optimal performance

NETWORK
1 GbE standard wired network

INTERFACE
Wi-Fi interfaces are not supported

GPU
Nvidia® GTX1660 or better with latest drivers required for Dante AV Ultra
Intel GPU 9th Gen or later with latest drivers required for Dante AV-H
Performance will be limited with GPUs from alternative manufacturers

OPERATING SYSTEM
Windows 10 or 11

WINDOWS DRIVERS
System drivers must be of the performance standard accepted by the Windows Logo Program

VIDEO APPLICATION
Must support DirectShow v12 interface. Many common video stream applications are supported
The above minimum system specifications meet the needs for Dante Studio to perform properly in conjunction with typical video applications. A more powerful computer may be required if Dante Studio is being used with or alongside other applications requiring significant computing resources.

More Dante AV Devices

DANTE AV VIDEO CATALOG