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Nureva HDL300 Sound Location Sata Enable Tracking for Lumens PTZ Cameras User Guide

Contents

Nureva HDL300 Sound Location Sata Enable Tracking for Lumens PTZ Camera

Specifications

- **Product:** Nureva HDL300
- **Hardware Connections**:
    - Nureva HDL300 Microphone
    - Cables: Cat5e, HDMI, USB 2.0
    - HDL300 Connect Module
    - CamConnect Processor (AI-BOX1)
    - Display
    - Meeting Room PC (Windows OS)
    - Lumens PTZ Camera

Product Usage Instructions

Hardware Connections
Ensure all hardware components are connected as follows:

- Connect Nureva HDL300 Microphone using the provided cables.
- Connect HDL300 Connect Module to the CamConnect Processor and Display.
- Connect Meeting Room PC to the Display.
- Set up Lumens PTZ Camera for video integration.

Install Nureva Console Client
Follow these steps to install and set up the Nureva Console client:

1. Download the Console Client from **here**.
2. Install the Console client and launch the app on your PC.
3. Connect the Nureva Connect Module to the PC using a USB cable.

Set up Nureva HDL300 Integration
To integrate the Nureva HDL300 with the Console client:

- Pull down the vertical scroll bar in the Console client.
- Go to 'Integrations' and expand 'Local Integrations'.

Setup Camera Tracking Integration
Follow these steps to set up camera tracking integration:

- Enable 'Network Integration Settings'.
- Enter the Nureva device's IP address and apply the settings.
- Confirm that port 8931 is allowed to connect with your PC.

Set Angle Position
To adjust the angle positions of the Nureva HDL300:

- The maximum Azimuth Angle range is -70 to +70 degrees.
- 0 degrees represents the center point.
- Refer to the diagram provided for sound source detection in the 0-degree region.

Frequently Asked Questions (FAQ)

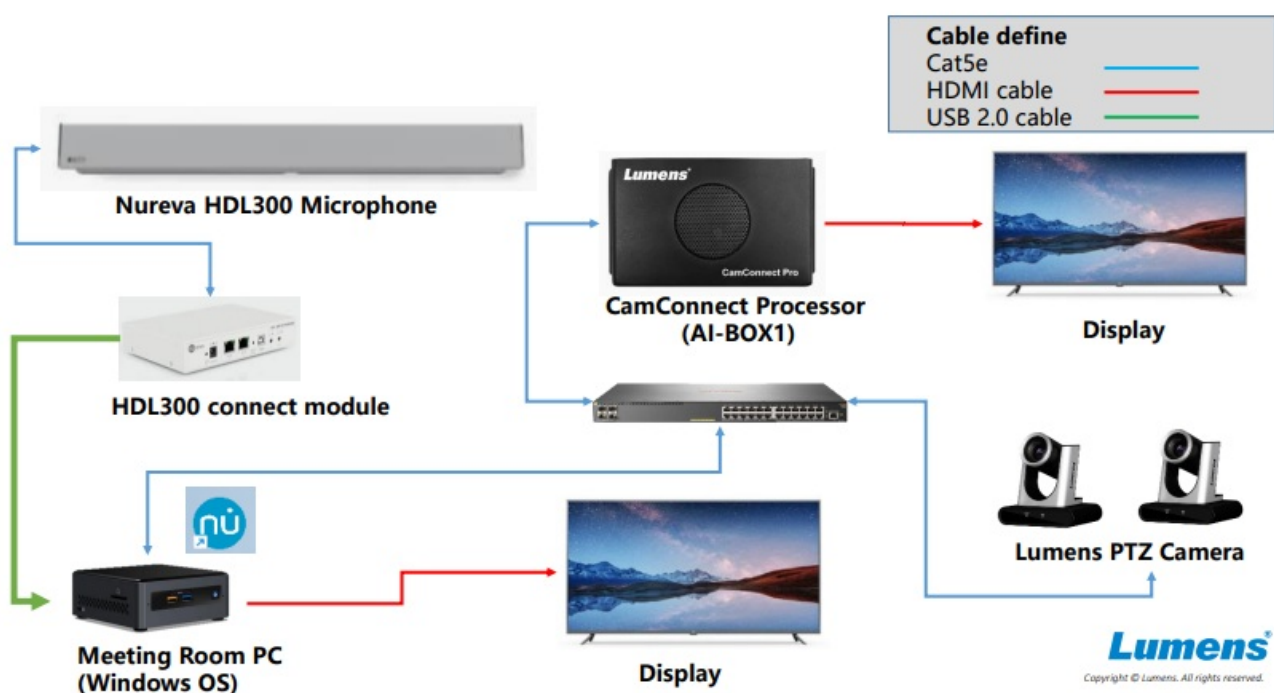- **Q: What cables are required for connecting the Nureva HDL300 Microphone?**
  A: The Nureva HDL300 Microphone requires Cat5e, HDMI, and USB 2.0 cables for connection.
- **Q: What is the IP port used by the Nureva HDL300 device for integration?**
  A: The default port used by Nureva HDL300 is 8931. Please ensure this port is permitted on your PC for connectivity.
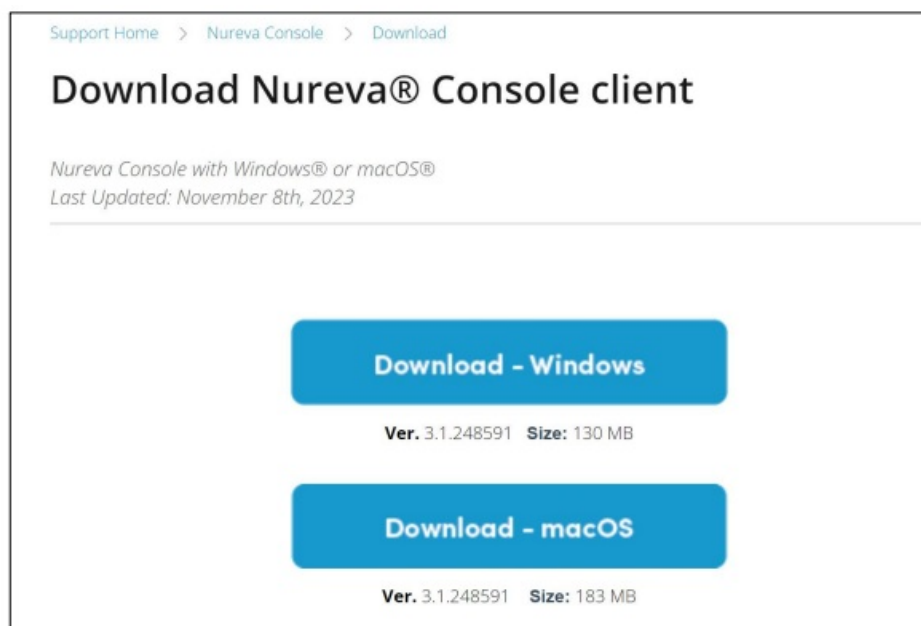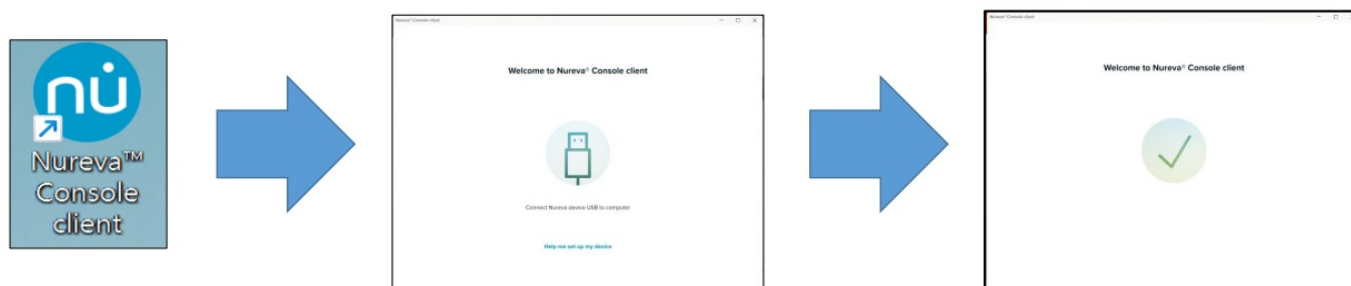
Nureva HDL300 Settings Guide

Hardware Connections

Install Nureva Console client
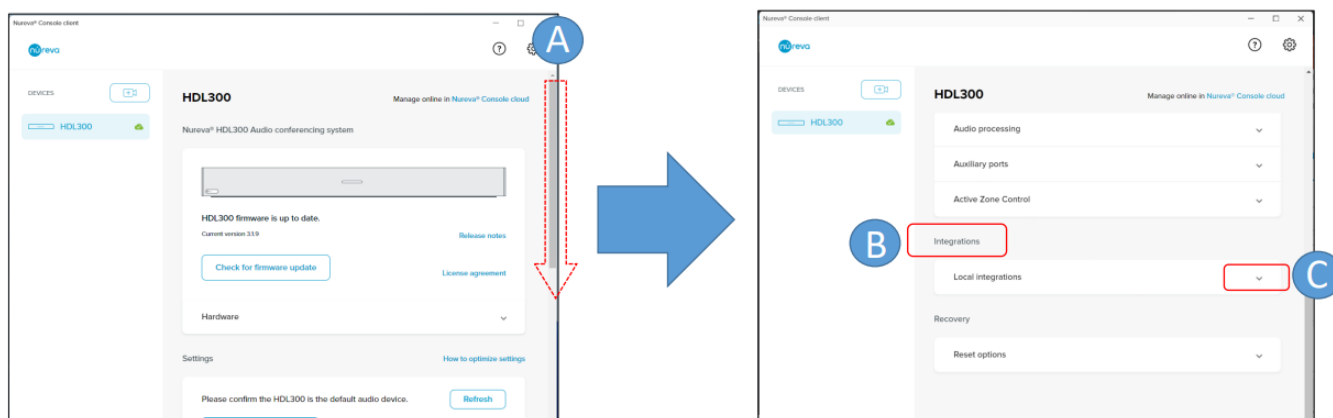
Download [Console Client]
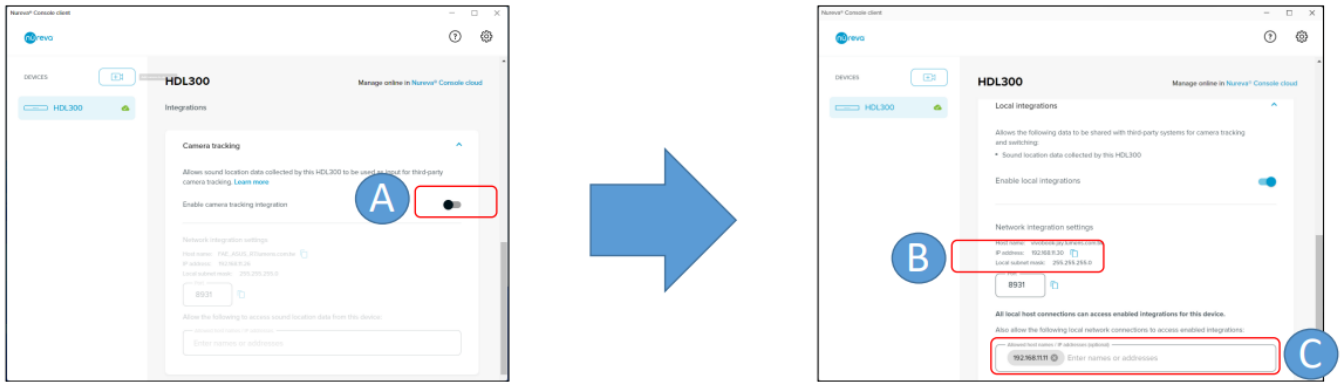
Set up Nureva Console client

- Install Nureva Console client then launch the Console client app. Connect the Nureva connect module to the PC with a USB cable.
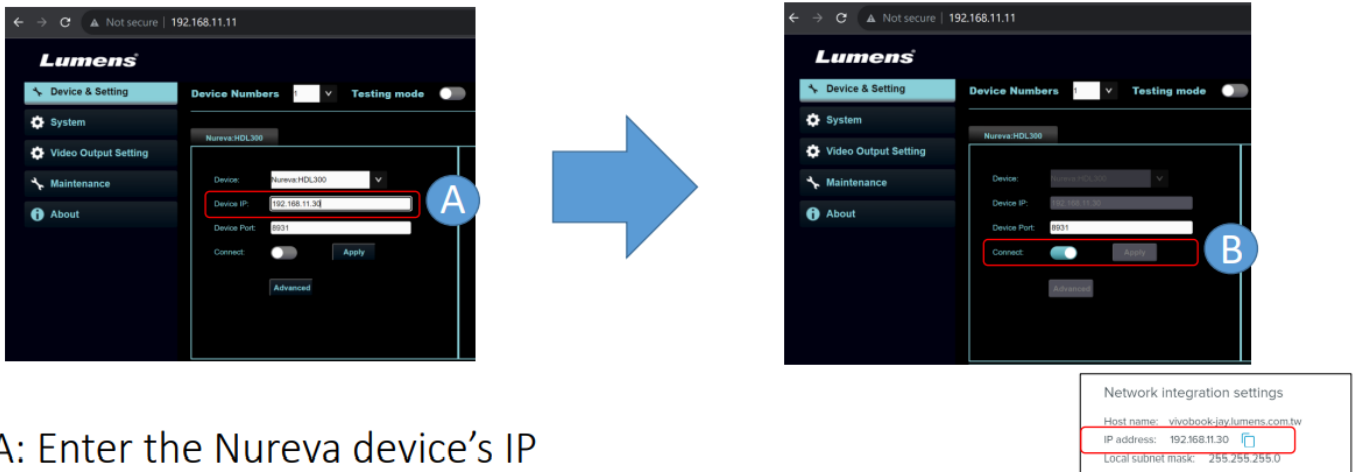
Set up Nureva HDL300 integration

- A: Pull the vertical scroll bar of the Console client down
- B: Go to the 'Integrations' option and expand [Local integrations]

Setup camera tracking integration

- A: Enable [Network integration settings]
- B: Copy the IP address (C)
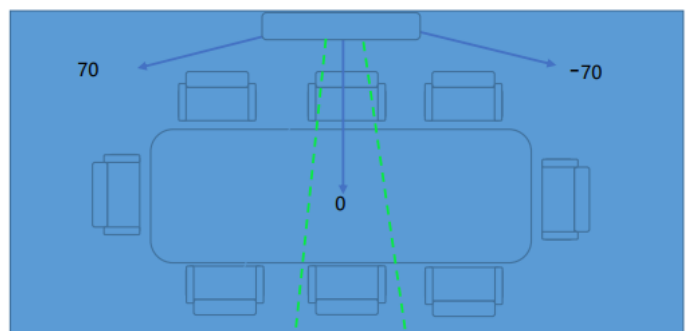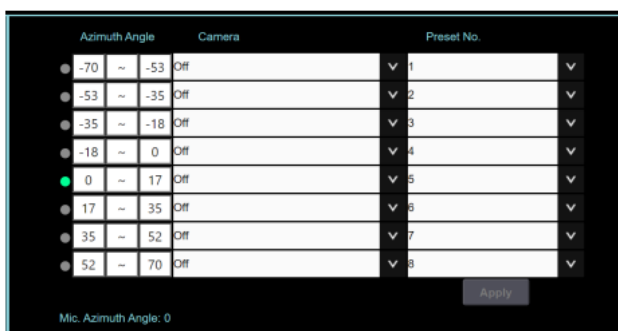
Setup camera tracking integration

A: Enter the Nureva device's IP

- A: Enter the Nureva device's IP
- B: Press [Apply] and the toggle [connect] bar to enable
- Nureva's default port is 8931. Please confirm the port is permitted to connect with your PC.

Set angle positions

Set angle positions

Note: The maximum "Azimuth Angle" range is -70 to +70 degrees. 0-degrees is the center point. The diagram above shows a sound source detected in the 0-degree region.

Documents / Resources

Lumens | Nureva HDL300 Settings Guide	**Nureva HDL300 Sound Location Sata Enable Tracking for Lumens PTZ Cameras** [pdf] User Guide RM-CG, AI-BOX1, Lumens PTZ Camera, HDL300 Sound Location Sata Enable Tracking for Lumens PTZ Cameras, HDL300, Sound Location Sata Enable Tracking for Lumens PTZ Cameras, Sata Enable Tracking for Lumens PTZ Cameras, Tracking for Lumens PTZ Cameras, Lumens PTZ Cameras, PTZ Cameras

References

- **User Manual**