

Lumens[®]

PEGATRON GROUP



Products & Solutions



May 2024

www.MyLumens.com

Product Lines



CamConnect



**Auto-Tracking
Camera**



**Box
Camera**



**Video Conference
Camera**



PTZ Camera



Camera Controller



Media Processor



AV over IP



**Document
Camera**

CamConnect™

Synchronize your Mics and Cameras

CamConnect Lite is a complimentary software application which integrates Lumens PTZ camera control with a range of microphone array systems.

CamConnect™ Pro is a new generation technology from Lumens, designed to enhance the UC experience. CamConnect™ Pro dynamically transforms the dial-in experience for remote meeting guests, external conference delegates and students engaged in distance learning.



CamConnect Pro

AI-Box1

Auto-Tracking Camera

Coming Soon!

VC-TR60A

4Kp60 / 12x / HDMI, IP, USB



VC-TR60

4Kp60 / 12x / 3G-SDI, HDMI, IP, USB



VC-TR40

1080p60 / 20x / 3G-SDI, HDMI, IP, USB



PTZ Camera

VC-A71P

4Kp60 / 30x / 12G-SDI, HDMI, IP, USB



VC-A61P

4Kp60 / 30x / 3G-SDI, HDMI, IP



VC-A53

1080p60 / 20x / 3G-SDI, HDMI, IP, USB



Box Camera

VC-BC701P

4Kp60 / 30x / HDMI, IP



VC-BC601P

1080p30 / 30x / 3G-SDI, HDMI, IP



VC-BC301P

4Kp60 / USB, HDMI, IP



Video Conference *Camera*

MS-10S

4K Video Sound bar
with Speaker Tracking



MS-10

4K Video Sound bar
with Auto Framing



VC-B30U

HD USB PTZ Camera
12x Optical zoom



Camera Controller

VS-KB30

IP Camera Controller
with Joystick



VS-KB21 / VS-KB21N

IP Camera Controller with Joystick,
Preview screen / NDI support



VS-K20

RS-232 & RS-422 Camera Controller with
Joystick



Media Processor

LC300

4-CH / 4K Recording & Streaming /
HDMI, SDI, IP, XLR Inputs



LC200

4-CH / HD Recording & Streaming /
HDMI, IP Inputs



LC100

2-CH / HD Recording & Streaming /
HDMI, SDI, IP, XLR Inputs



AV over IP

OIP-N40E

NDI 1080p60
Encoder



OIP-D50E

1G 4K30 Encoder



OIP-D40E

1G 1080p60 Encoder



OIP-N60D

NDI 4K60 Decoder



OIP-D50D

1G 4K30 Decoder



OIP-D40D

1G 1080p60 Decoder



OIP-D50C

Controller



Document Camera

PS753

Desktop, 4K / 300x /
HDMI, USB, VGA, IP



CL511

Ceiling, 4K / 300x /
HDMI, USB, VGA, IP



DC193

Portable, 1080p / 10x
/ HDMI, USB



NDI[®].HX



Auto-Tracking Camera

VC-TR61N **Coming Soon!**

4Kp60 / 25x
3G-SDI, HDMI, IP, USB

VC-TR40N

1080p60 / 20x
HDMI, SDI, USB, IP



PTZ Camera

VC-A71P-HN

4Kp60 / 30x / 3G-SDI / 12G-SDI,
HDMI, NDI|HX3, NDI|HB, USB

VC-A71SN

4Kp60 / 30x
12G-SDI, HDMI, NDI|HX3, USB

VC-A51PN

1080p60 / 20x
3G-SDI, HDMI, NDI|HX



AV over IP

OIP-N60D

4K60 Decoder

OIP-N40E

1080p Encoder



Media Processor

LC300

4-CH / 4K Recording & Streaming
HDMI, 3G-SDI, IP, XLR Inputs

LC300S **Coming Soon!**

4-CH / 4K Recording & Streaming
HDMI, 12G-SDI, 3G-SDI, IP, XLR Inputs

LC100N

2-CH / HD Recording & Streaming
HDMI, SDI, IP, XLR Inputs

Dante AV-H[™]



AV over IP

OIP-N60D Dante AV-H **Coming Soon!**

4K60 Decoder



Auto-Tracking Camera

VC-TR60 Dante AV-H

4Kp60 / 12x / 3G-SDI, HDMI, IP, USB

Camera Control Software



CamConnect Lite

Integrates Lumens PTZ camera control with microphone array systems.



Deployment Tool 2.0

Remotely manage and control multiple Lumens IP devices.



Virtual Camera 2.0

Allows users to connect a Lumens professional IP camera to the host computer using Ethernet.



Camera Controller

Remotely manage and control multiple Lumens cameras via their IP and USB interfaces.



CamConnect Control Module

Integrate Lumens CamConnect Pro with third party controllers.



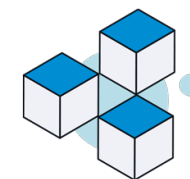
Ladibug 4K

Transform your Document Camera with Ladibug's Suite of creative tools.



OBS Plug-in and Dockable Controller

OBS Plugin and Dockable Controller for PTZ & Box Cameras.



Companion module

Control Deck for Lumens PTZ Cameras and Live Streaming Device.

Solution

AI Voice-Tracking (1)

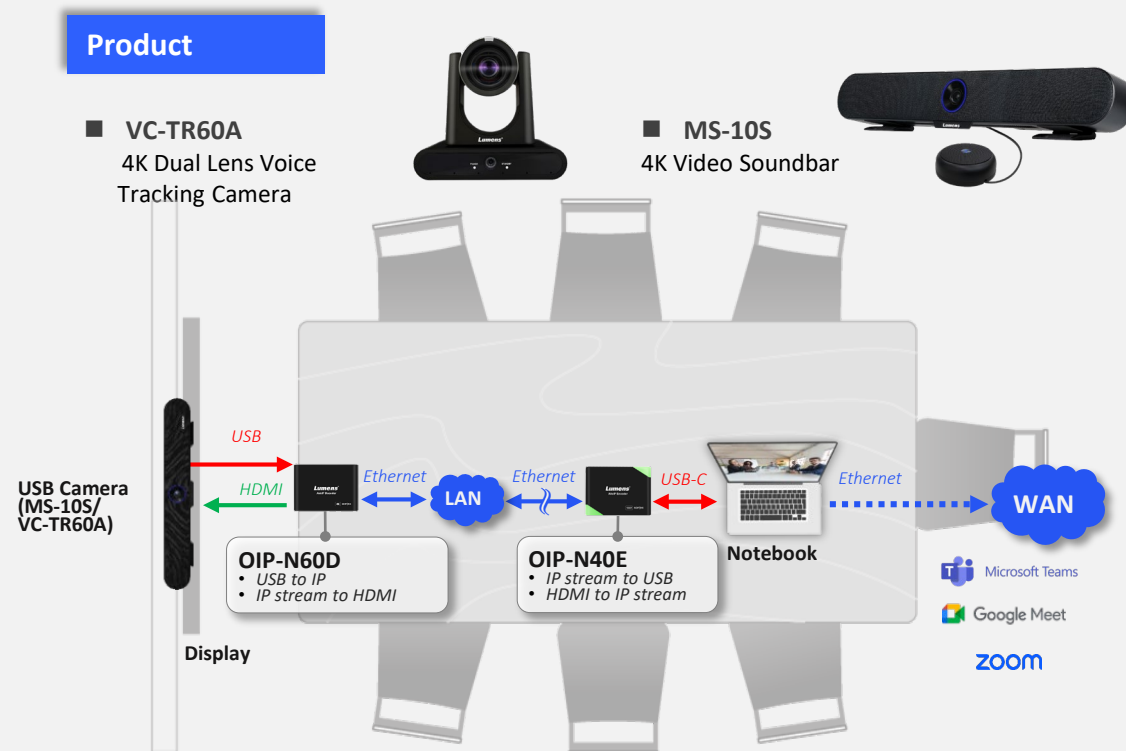
Lumens' exclusive AI audio and video tracking technology combined with the advanced AI technology, implemented complete voice and video tracking. It can accurately capture the dynamic of audio and video with **MS-10S 4K Video Soundbar** or **VC-TR60A 4K Dual Lens Voice Tracking Camera**, achieve auto-tracking, and keep the stable target, providing a high-quality AV experience. Whether it is conference, education, or entertainment activities, Lumens' AI audio and video tracking technology can greatly enhance interactivity and convenience in the scene.



Product

■ **VC-TR60A**
4K Dual Lens Voice Tracking Camera

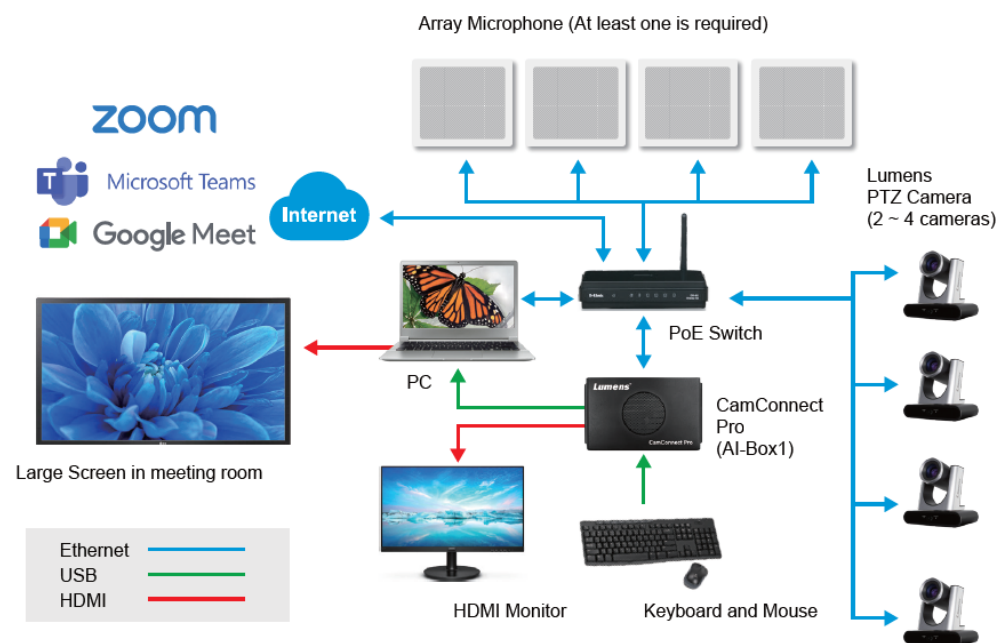
■ **MS-10S**
4K Video Soundbar



Solution

AI Voice-Tracking (2)

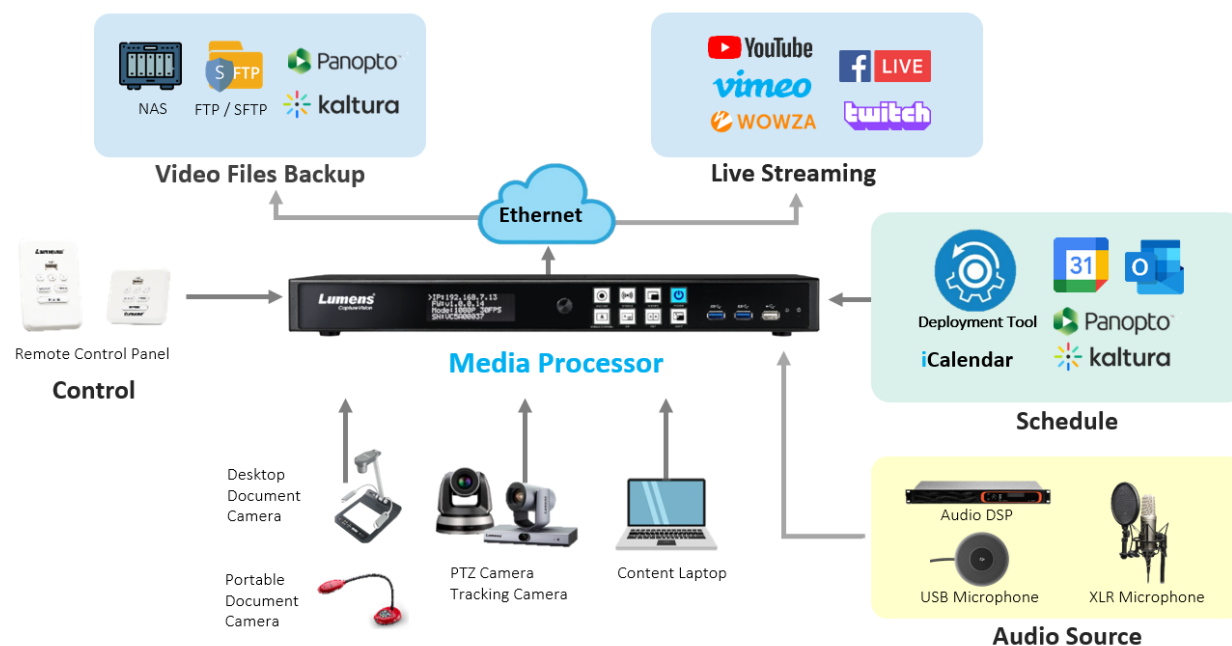
Lumens' exclusive AI audio and video tracking technology not only allows PTZ cameras to be easily paired with a microphone system, **turning them into automatic tracking cameras**. In addition, it can also automatically control multiple cameras through IP networks without manual operation. **With multi-lens and multi-angle voice-activated camera switching**, voice tracking can be used in conjunction with popular video conferencing software and communication collaboration systems to deliver a far more immersive video conference and hybrid meeting experience.



Solution

Record and Live Streaming

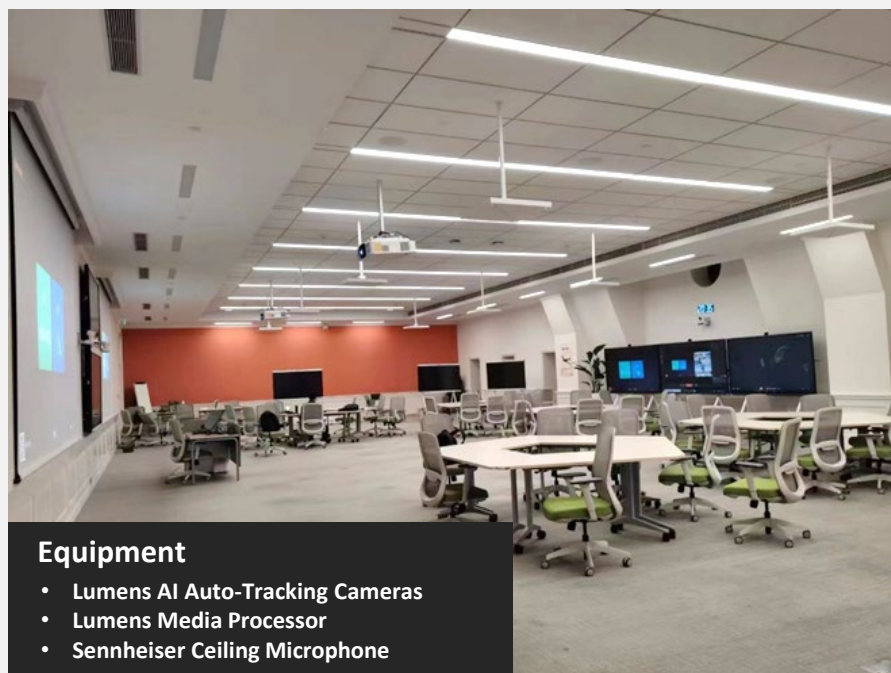
Lumens provides users with **the simplest and most intuitive** video and live broadcast solution. **With just one click, even the least experienced operator can switch between multiple video inputs, initiate video and audio recording, live stream, share video files.** This makes the video and video production process almost **"fully automatic"**! It is suitable for use in live streaming, events, and distance learning.



Solution

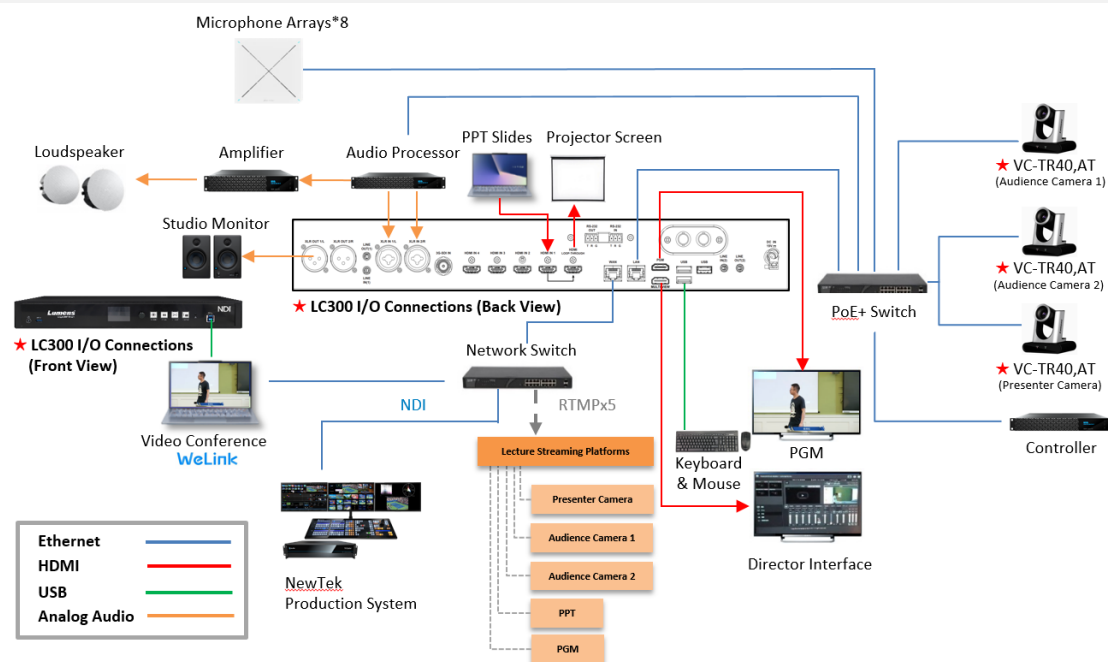
Intelligent Director

The intelligent Director system offers an innovative solution that automatically identifies the speaker's position in the classroom and enables automatic tracking of the speaker's movements. Simultaneously, when audience members stand to speak, cameras from audience perspectives automatically zoom in, capturing the students' remarks. Without the need for handheld or wearable microphones, the system can record and stream up to 5 views simultaneously, seamlessly switching between camera angles and scenes. This system not only enhances the efficiency of video production but also enables real-time streaming to major live streaming platforms.



Equipment

- Lumens AI Auto-Tracking Cameras
- Lumens Media Processor
- Sennheiser Ceiling Microphone



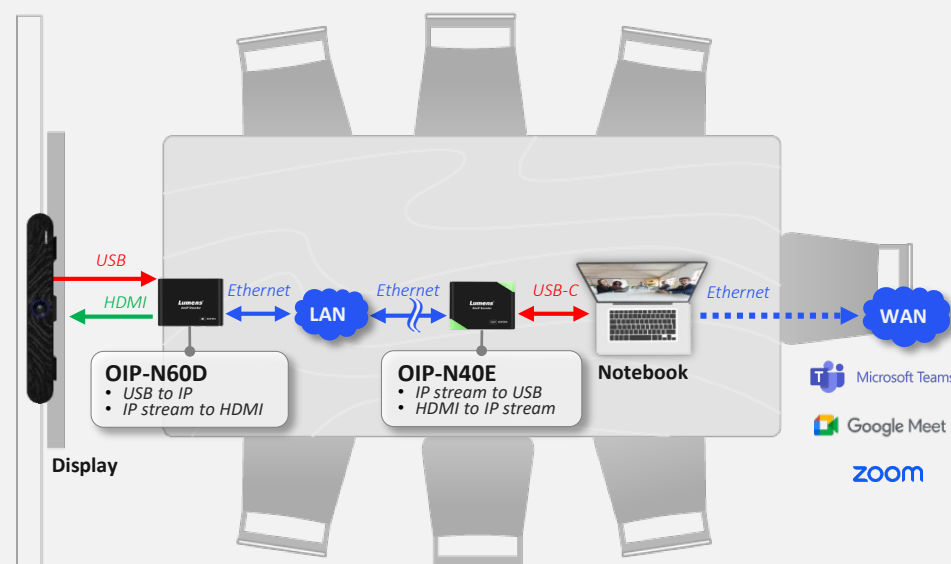
Solution

ShareConnect - USB Webcam Extension

Lumens brings you a ground-breaking solution that adapts a USB cameras to be installed on an IP network. It also enables HDMI video output, simplifying the installation delivering additional versatility. By seamlessly integrate into existing an IT network infrastructure, users benefit from significant cost savings during deployment. As the number of endpoint devices increases, the cost-effectiveness of the entire system becomes even greater.



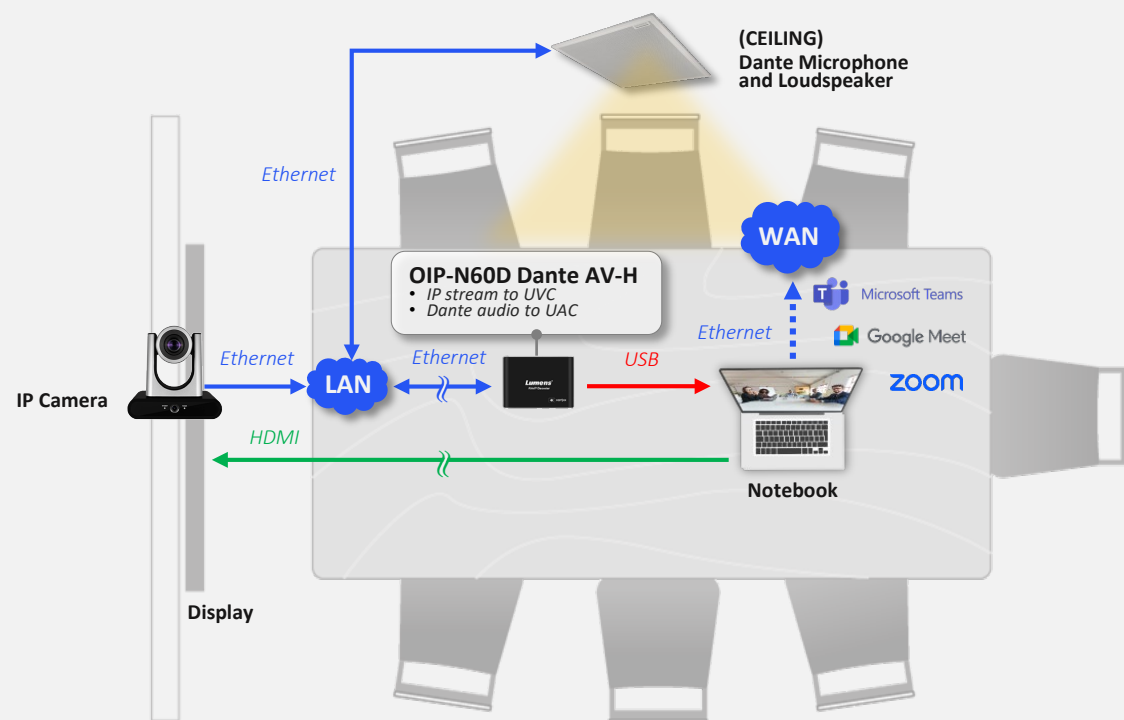
USB Camera (MS-10S)
4K voice tracking
video conferencing
sound bar



Solution

ShareConnect - Dante Audio to UAC

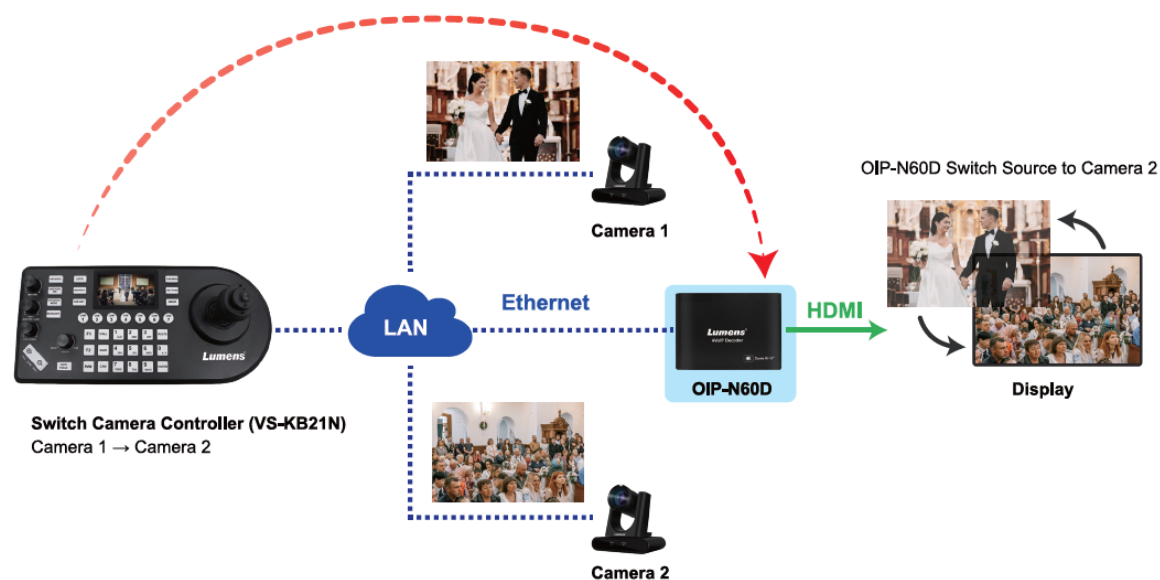
Dante AV-H simplifies video and audio routing and configuration by centralizing it within the Dante Controller software and Dante Domain Manager. This unified platform allows for seamless control, routing, and configuration of both audio and video signals and devices. Dante Domain Manager enhances the system with features such as system alerts, user access control, remote management, and a control API.



Solution

StreamSelect - Simple Director Control

StreamSelect allows directors or content producers to easily select and switch between different streams. It delivers multi-camera control and production at an astonishingly low cost. Whether it's for live broadcasts, online events, or multimedia presentations, StreamSelect empowers users with a user-friendly tool to direct and manage their production with ease.





www.MyLumens.com

WE LOOK FORWARD TO WORKING WITH YOU

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