

Lumens[®]

PEGATRON GROUP

Products & Solutions



September 2024

www.MyLumens.com

Product Lines



PTZ Cameras

Lumens[®]



CamConnect



AV over IP



Media Processor



Auto-Tracking Camera



Box Camera



Desktop Document Camera



Ceiling Camera



Camera Controller



Video Conference Camera



Document Camera



Software

CamConnect Pro

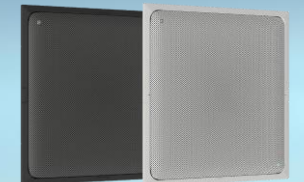
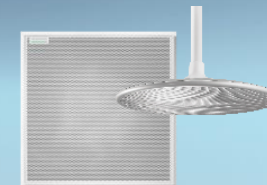
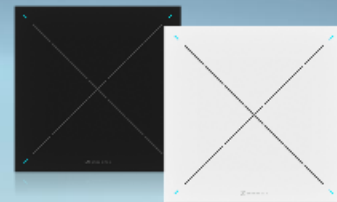
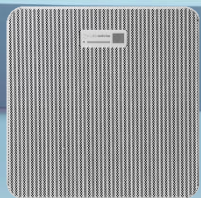
Lumens[®]

Intelligent Director & Speaker Tracking (AI-Box1)

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.

Synchronize your Mics and Cameras



Auto-Tracking Camera



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 HX3
1080p60 Encoder



OIP-D50E

1G 4K30 Encoder



OIP-D40E

1G 1080p60 Encoder



OIP-N60D

NDI HX3
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®

Dante®



Auto-Tracking Camera

PTZ Camera

AV over IP

Media Processor Camera Controller

AV over IP

VC-TR61N **Coming Soon!**

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

VC-TR40N

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

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

OIP-N60D

NDI HX3
4K60 Decoder

OIP-N40E

NDI HX3
1080p Encoder

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

VS-KB21N

IP Camera Controller with Joystick,
Preview screen / NDI support

OIP-N60D Dante AV-H

4K60 Decoder

Coming Soon!

Software



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.



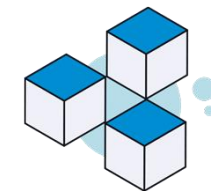
Ladibug 4K

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.

Accessories

Cables



CAB-AOCH-XL
HDMI 2.0 Active Extender Cable



CAB-AOCU-ML
USB 3.1 Gen 1 Active Extender Cable



VC-AC02
HDCI Cable



VC-AC06
VISCA Cable Extender



VC-AC07
VISCA Cable Extender

Mounts



VC-AC03
USB PTZ Camera Wall Mount



VC-WM11
Camera Wall Mount



VC-WM12
PTZ Wall Mount



VC-WM13
J-type Ceiling Mount



VC-WM14
3-in-1 Multipurpose Mount



VC-WM15
J-type Ceiling Mount

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.

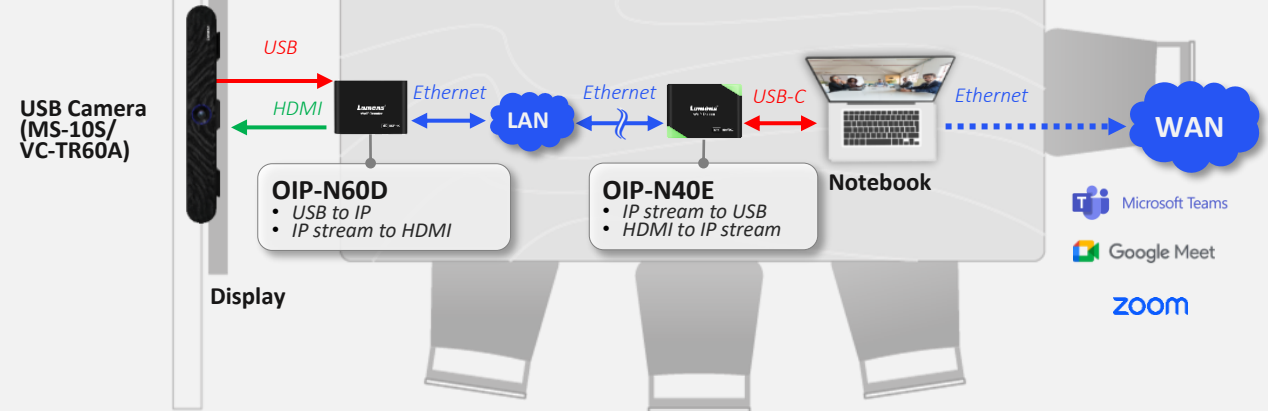


Product

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



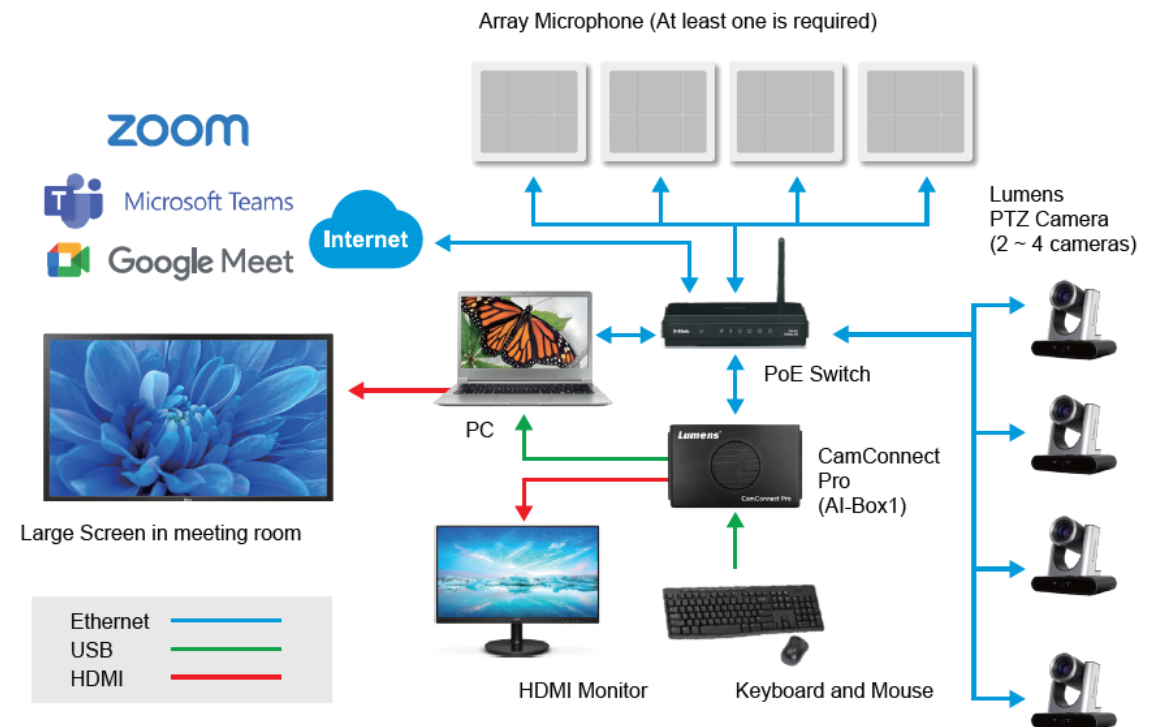
■ **MS-10S**
4K Video Soundbar



Solution

AI Voice-Tracking (2)

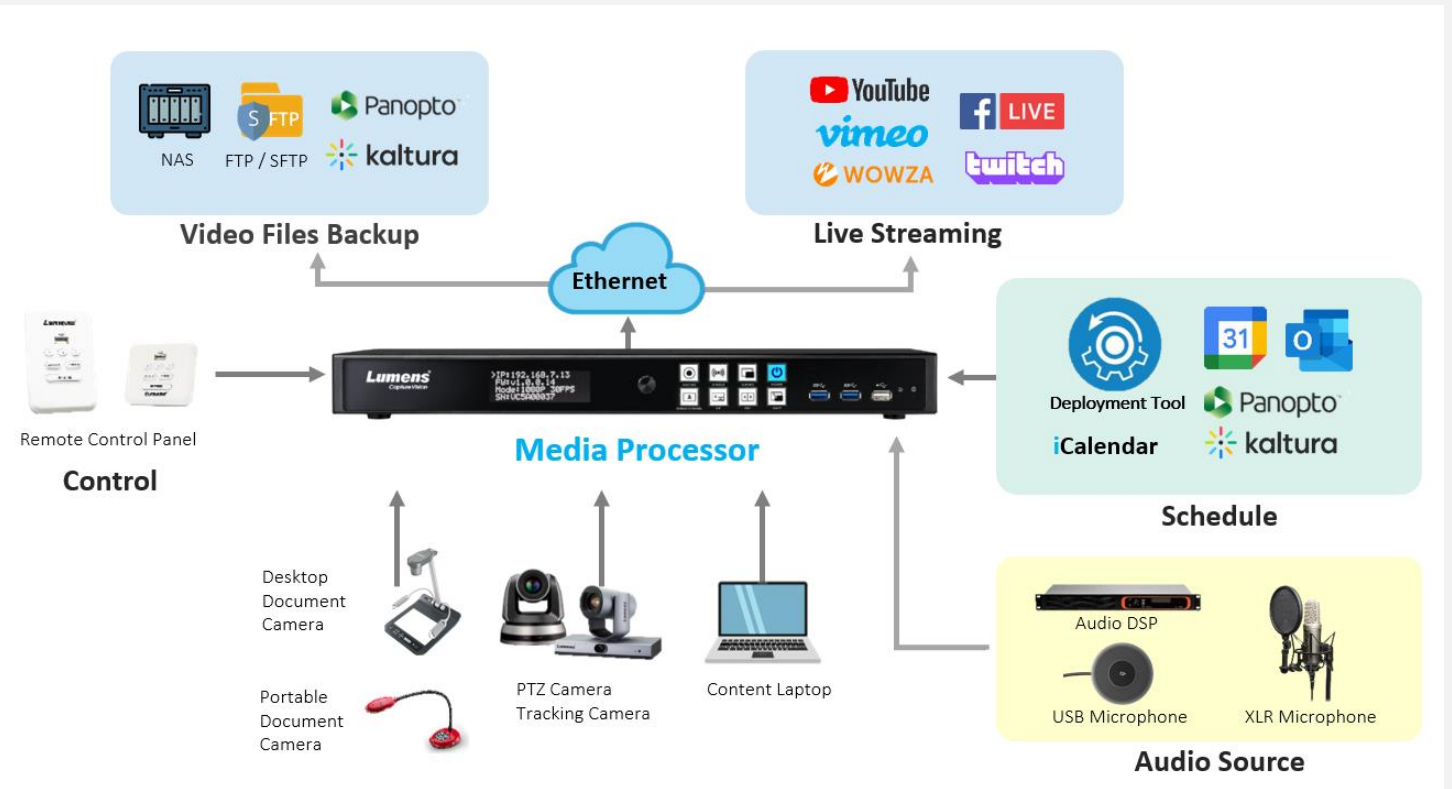
Lumens' exclusive AI audio and video tracking technology not allows PTZ cameras to be easily paired with a microphone system, **turning them into automatic tracking cameras.** In addition, it can also automatically control multiple cameras through IP networks without and manual operation. **With multi-lens 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

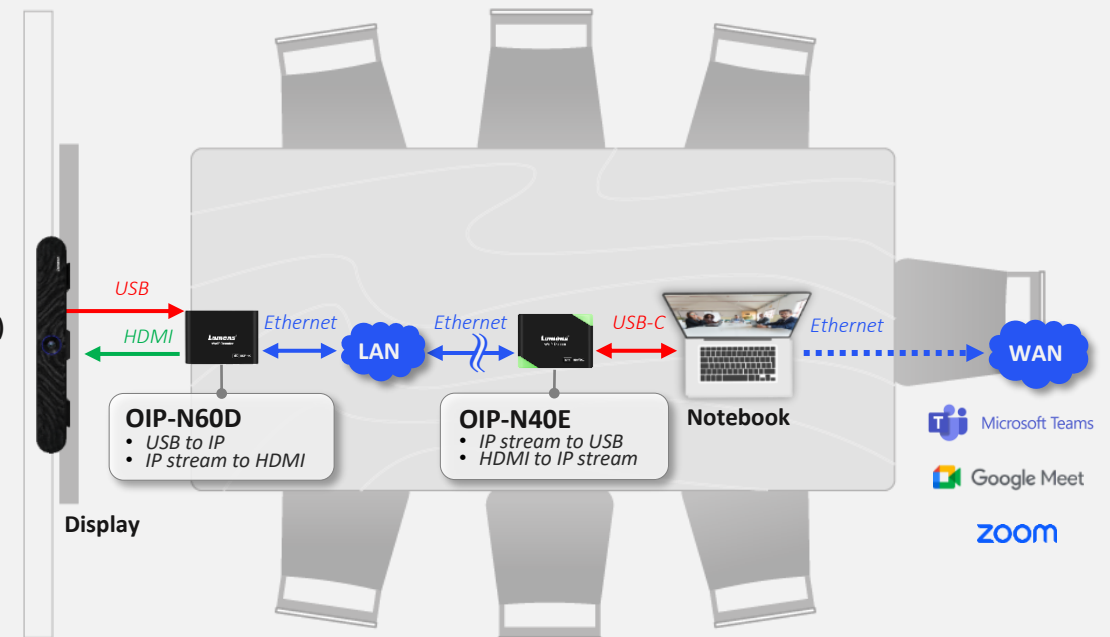
Lumens[®]

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

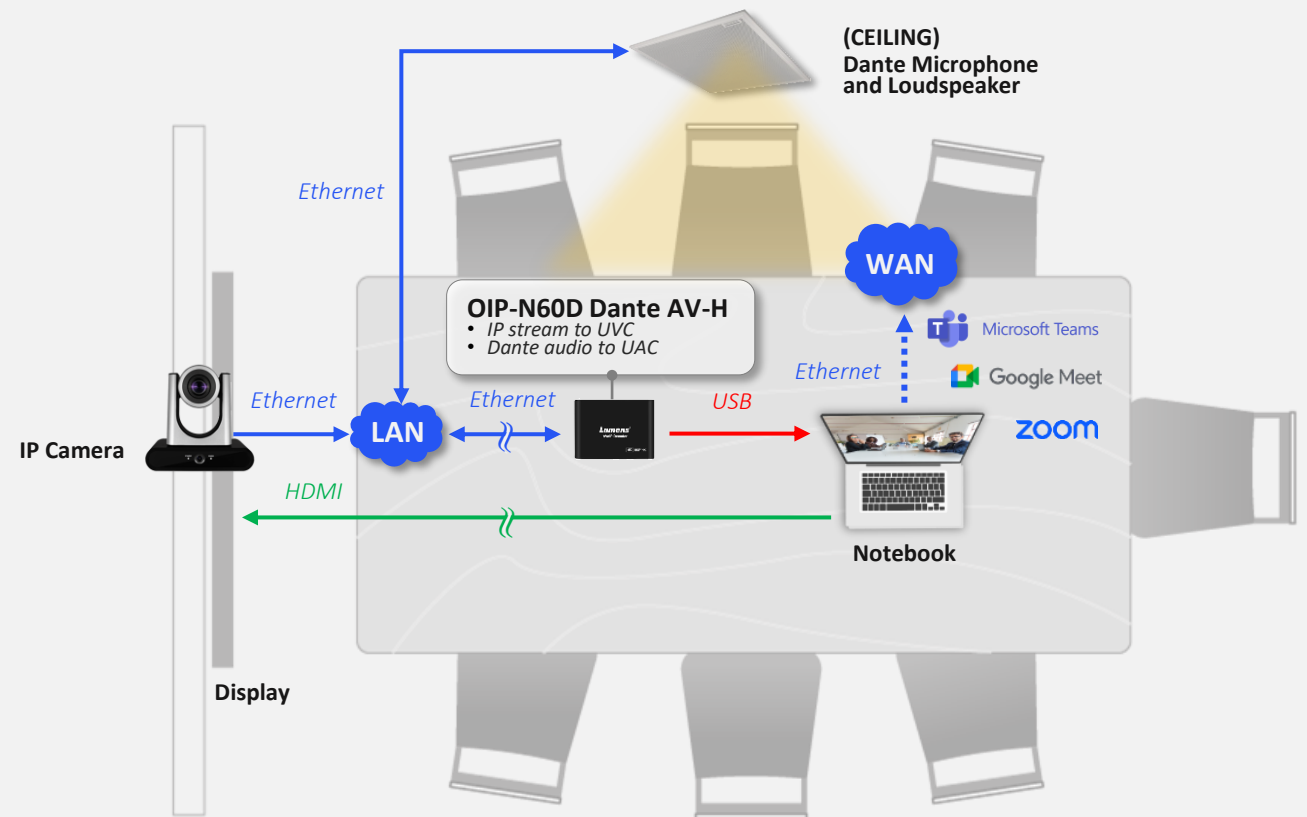


Solution

Lumens[®]

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.

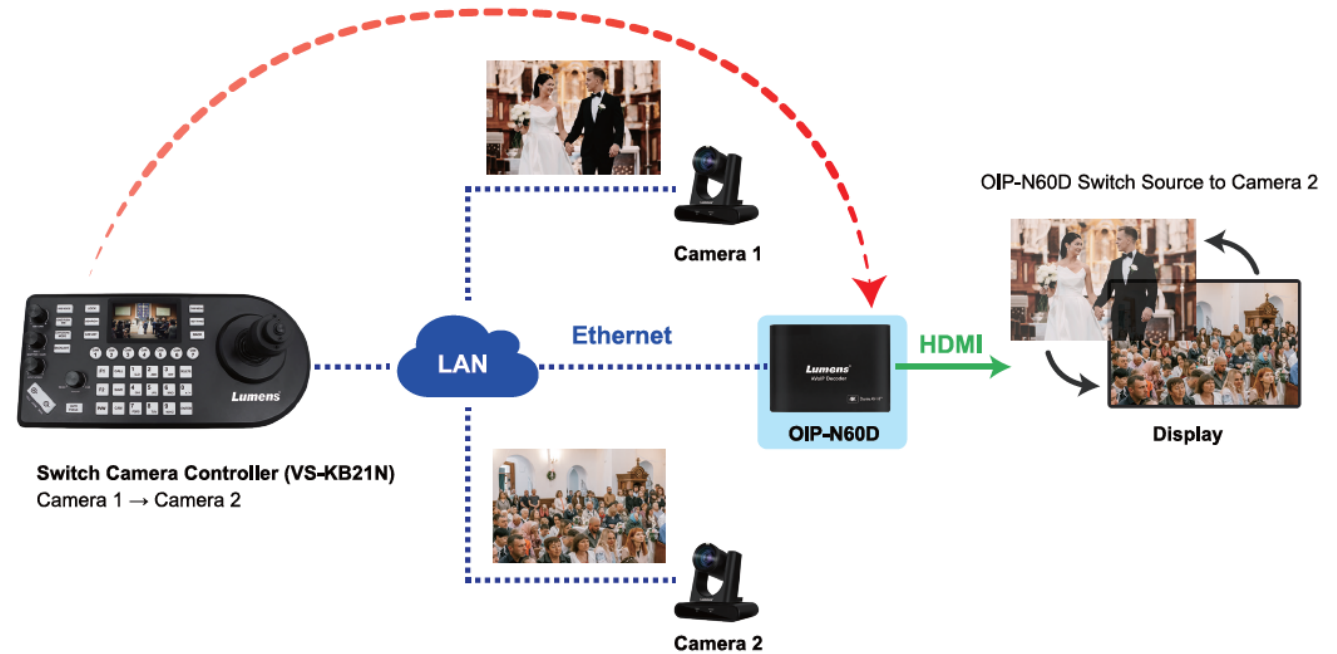


Solution

Lumens[®]

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.





Lumens[®]

TAA & NDAA COMPLIANT 5-Year Warranty



Lumens[®]

www.MyLumens.com

WE LOOK FORWARD TO WORKING WITH YOU

Lumens Digital Optics Inc.

5F, No.20, Taiyuan St., Jhubei City 30288, Taiwan
Tel: +886-3-552-6255 Fax: +886-3-552-6256

Lumens Europe

De Nayerstraat 17 9470 Denderleeuw Belgium
Phone: +32-473-58-38-95 Fax: +32-2-452-76-00

Lumens Integration, Inc.

4116 Clipper Court, Fremont, CA, 94538
Phone: +1-866-600-0988 Fax: +1-510-252-1389

Lumens 中国

上海市浦东新区新金桥路1888号凯龙金领大厦40幢1106室
电话: +86-21-51-098-999

Lumens is the registered trademark of Lumens Digital Optics Inc. Changes in specification or design may be done without notification.