

New Solution

CamConnect with BC-200

Technical Breakthroughs & Innovations

Traditional voice-tracking solutions on the market depend strictly on a single sound source to determine the active speaker's location. This standard acoustic-only tracking is prone to positioning errors and lags. Lumens breaks this barrier by adding the BC-200 positioning camera as a visual positioning sensor (adding an 'eye' to perceive the space). This innovative hybrid voice-vision technology dramatically improves camera tracking precision.

Newly Added Features

1

Preset Free

Eliminates the need to configure preset camera positions. The system automatically centers the speaker dynamically.

2

One Cable BYOM (Bring Your Own Meeting)

By integrating with the OIP-N bridge, users can enjoy convenient, single-cable BYOM conferencing capability.

3

Dialogue Mode

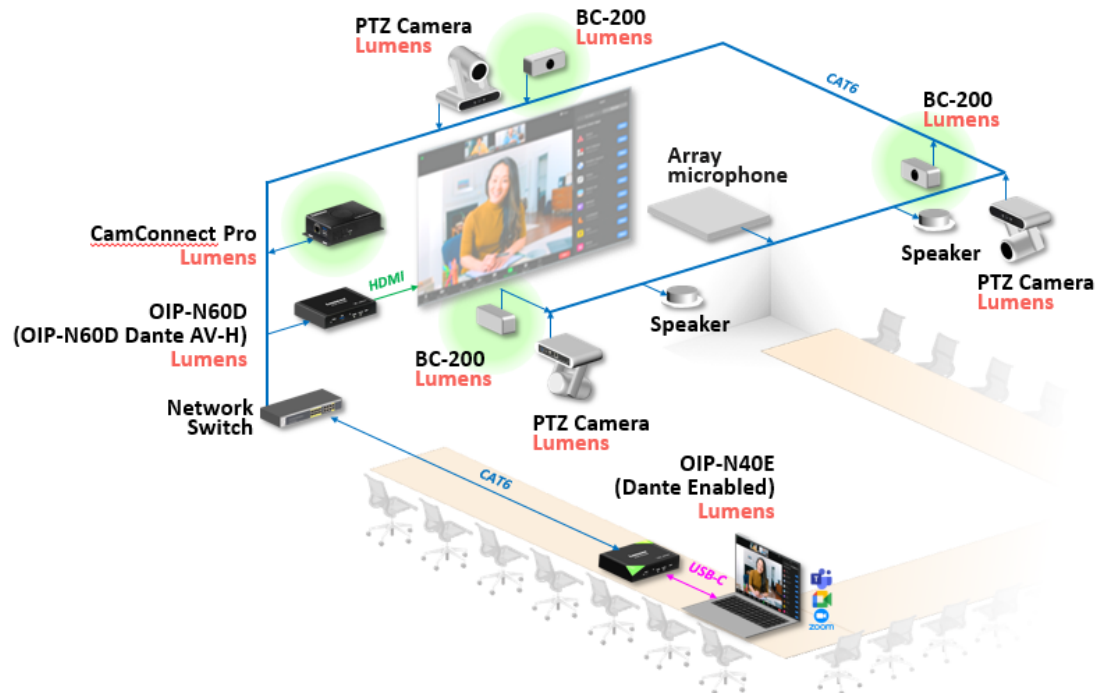
When multiple attendees engage in dialogue, the camera dynamically switches to a Picture-by-Picture (PBP) split-screen layout. It can seamlessly scale to display 2-person, 3-person, or 4-person conversations on a unified screen.

4

Dante AV-H Support

Fully compatible with Dante-enabled ecosystem partner audio devices, delivering streamlined, high-quality audio routing.

System Diagram



The solutions described in this guide should be considered illustrative only. Please consult with the Lumens sales team to discuss your specific projects.

Core Hardware Composition



CamConnect Pro



OIP-N Bridge



Sennheiser TCC2



PTZ Cameras



BC-200
Room Analysis Camera

*Compatible Microphone Partners

The solution natively supports premium industry-leading ceiling microphones, including: Sennheiser TCC2/TCCM, Yamaha RM-CG and Shure MXA920.