

V30 UHD Conference Camera



Ultra Wide Angle



UHD Image



Auto Framing



Area Sound Pickup



De-reverbration



Privacy Protection

Premium 4k Optics for your Huddle Space

The Nearity V30 is a 4K Ultra HD conference camera. Featuring an 8MP HD Image sensor, 120° ultra wide angle distortionless lens, and intelligent functions like auto-framing and area sound pickup, V30 provides great video and great audio for small and medium-sized conference rooms.

Product features

Studio quality optics

Equipped with a 120° ultra wide angle lens and 8MP CMOS sensor, V30 covers the whole conference room of 8-10 participants with 4K@30fps ultra high definition video output.

AI auto-framing

With facial recognition technology, V30 can precisely locate the speaker and automatically present the best framing to the remote participants.

Artificially intelligent algorithms

Intelligent algorithms suppress various office background noises and reverberation in the huddle room or conference rooms through both traditional and AI based processes in real time.

Studio quality audio

A 4-element MEMS microphone array achieves 4-meters of accurate pickup and effectively shields noise interference from outside the 120° field of view.

- 120° ultra wide angle, 4K@30fps
- 8MP CMOS sensor
- Auto-framing
- 4-element MEMS microphone array
- Area sound pickup
- De-reverberation
- Flexible installation
- Lens cover (on-device)
- Plug & Play

NEARITY V30 Technical Specifications

Physical characteristics

- Height: 180mm (7 inches)
- Width: 55mm (2.1 inches)
- Depth: 49mm (1.9 inches)
- Net weight: 273g
- Gross weight: 619g
- Installation: Screen clip/
Tripod mount/ Flat surface
- Color: Space Gray

Microphone features

- 4-element MEMS microphone
- -38dBV/Pa 94dB SPL@1kHz
- 63dBV/Pa 94dB SPL@1kHz,A-weighted
- **4m** effective pickup distance

Camera features

- F 1.8 Aperture
- Sensor: 1/2.8 inches CMOS
- Maximum pixels: 8MP
- 2.26 mm fixed-focus lens
- FOV(D):120°
- FOV(H): 110°
- FOV(V): 75°
- Non-distortion Lens

Audio characteristics

- Area sound pickup range: -60°~ 60°
- Maximum background noise suppression: 15dB
- Automatic Gain Control (AGC) supported
- Reverberation suppression supported

Video characteristics

- Anti-Flickering
- Auto framing
- Auto exposure
- Automatic white balance
- 3D noise suppression
- UHD (4K) Video
- Aspect Ratio: 16:9
- UVC protocol version 1.1/1.5
- YUV: max of 480P@30fps
- MJPEG: max of 1080P@30fps
- H264: max of 2160P@30fps
- Auto Framing

Power and connectivity

- External power supply: USB 5V/1A
- Compatible operating systems: Windows/
Mac/Linux
- USB 2.0 Type-C

*All tech specs are subject to change without notice.