



# Premium 4K Optics for your Huddle Space



Ultra  
Wide Angle



UHD image



Auto  
Framing



Area Sound  
Pickup



De-reverbration



Privacy  
Protection

## V30 UHD Conference Camera

V30 is a 4K ultra HD conference camera. Equipped with 8MP HD Image sensor, 120° ultra wide angle distortionless lens, V30 provides great video and great audio for small and medium-sized conference rooms. It supports intelligent functions such as auto-framing and area sound pickup.

### Product features

#### Everyone is clearly framed in with ultra wide angle lens and premium studio quality optics

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

#### Auto-Framing Makes you More Concentrated

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

#### More than a camera, a studio quality microphone

We added an array of 4 powerful microphones together with intelligent algorithm to suppress various sorts of office background noises and reverberation in the huddle room or conference room with large glass wall.

#### Area sound pickup allows more focused collaboration

A 4-element MEMS microphone array is adopted to achieve 4-meter accurate pickup in the forward range of 120° and effectively shield the noise interference in other areas.

- 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)
- USB 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: clip on the screen/  
on the tripod/ on the surface
- Color: Space Gray

## Microphone features

- 4-element MEMS microphone
- -38dBV/Pa 94dB SPL@1kHz
- 63dBV/Pa 94dB SPL@1kHz,A-weighted
- Effective pickup distance: 3m

## Camera features

- F 1.8 Aperture
- Sensor: 1/2.8 inches CMOS
- Maximum pixels: 8PM
- 2.26 mm fixed-focus
- 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 exposure
- Automatic White Balance
- 3D noise suppression
- UHD (4K)
- Aspect Ratio: 16:9
- UVC protocol version 1.1/1.5
- YUV: max to 480P@30fps
- MJPEG: max to 1080P@30fps
- H264: max to 2160P@30fps
- Auto Framing

## Power and connectivity

- External power supply: USB 5V/1A
- Compatible operating systems: Windows/  
Mac/Linux
- USB2.0 Type-C

\*All tech specs are subject to changed without notice.