

# Nearity

## BETTER VISION BETTER MEETING



15x Zoom



4K Image



Pan Range



Privacy Protection



USB PNP



HDMI Port

### V415 UHD PTZ Conference Camera

NEARITY V415 is an UHD PTZ conference camera, designed for big conference room. 4k ultra high-definition image output, 15x zoom lens and super expansive view ( $\pm 175^\circ$  horizontal rotation range) bring life-like meeting experience to all remote collaborators. Smart privacy protection design reassures the enterprise safety, USB plug and play makes the meeting more efficient. Simply yet powerful, V415 is all you need for video conference.

#### Product features:

##### 15x zoom, No detail missed

With 5x optical + 3x digital zoom lens, V415 is able to capture every detail in the conference room.

##### 4K resolution, Exceptional clarity

Equipped with 8MP Sony CMOS image sensor, the video quality is improved to achieve greater clarity.

##### Privacy protection

When the video is deactivated on UC software, the camera lens will automatically swivel from the original position to the rear reassuring the enterprise security.

##### Multiple ports, USB plug & play

Besides the traditional USB port, we added HDMI and RJ45 ports which support connection to the console center and displaying videos from multiple channels on one screen.

- 5x Optical zoom+3x digital zoom
- Maximum image output : 4K@25fps
- 8MP Sony CMOS image sensor
- Pan range:  $\pm 175^\circ$
- 4 preset positions
- HDR
- Privacy protection
- USB plug & play
- Extension interface

Compatible with:



# NEARITY V415 Technical Specifications

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## Physical characteristics

- Height: 166mm (6.5 inches)
- Width: 153mm (6 inches)
- Depth: 153mm (6 inches)
- Net weight: 1061g
- Gross weight: 1966g
- Installation: Tripod bracket (optional) /TV bracket (optional) /wall bracket (optional)
- Color: Dark gray

## PTZ

- Pan/Tilt Range: Pan:  $\pm 175^\circ$  ; Tilt:  $\pm 30^\circ$
- Pan speed:  $1.7^\circ \sim 100^\circ /s$
- Tilt speed:  $0.7^\circ \sim 28^\circ /s$
- H & V Flip supported
- Preset Accuracy:  $0.5^\circ$
- Privacy protection supported

## Camera features

- F 1.8 Aperture
- Sensor: 1/2.8 inches CMOS
- Maximum pixels: 8PM
- 5x optical zoom
- FOV(D): wide  $93^\circ$  tele  $25^\circ$
- FOV(H): wide  $85^\circ$  tele  $21^\circ$
- FOV(V): wide  $52^\circ$  tele  $12^\circ$
- Non-Distortion Lens

## Video characteristics

- Anti-Flickering
- Auto exposure
- Automatic White Balance
- HDR
- 3D noise suppression
- UHD (4K)
- Aspect Ratio: 16:9
- YUV: max to 480P@30fps
- MJPEG: max to 1080P@30fps
- H264: max to 2160P@30fps

## Power and connectivity

- External power supply: DC 12V-1.5A
- Compatible operating systems: Windows/Mac/Linux
- USB2.0 Type-C
- HDMI port & RJ45 ethernet port (NDI protocol)
- Power port: DC round shape port 5.5/2.1mm

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