

V415 4K PTZ CONFERENCE CAMERA



15x Zoom



4 Preset
Positions



Auto-framing



4K UHD
Image



HDR



Plug & Play



Privacy
Protection

Bring your audience into the room with true 4K video using NEARITY V415 PTZ Conference Camera. Coupling a 15x combined zoom with 350° pan range, V415 brings conferences and meetings into perfect focus. A powerful solution for all your video conference needs.

Product features

Professional Clarity with a 15x hybrid zoom

Enhance your communication by showing every detail precisely and smoothly. With 5x optical + 3x digital zoom lens and autofocus optics, V415 is able to capture every detail in the conference room.

4K video, present complex product details in crystal-clear quality

Embedded with high performance Sony CMOS sensor, V415 can deliver 4K video output with excellent sharpness and smoothness, accurately reproducing every detail, color and awarding you a vivid video experience.

AI Smart Mode

Can be achieved with auto-framing, creating a more engaging and efficient meeting experience.

High Dynamic Range

Regardless of the intensity of ambient light, the V415 automatically balances colors and upgrades the image quality to instantly display the most realistic images and enhance the meeting experience of remote participants.

Wide PTZ Range + 4 Preset Positions

The V415 has a 350-degree pan range and a 60-degree tilt range. Quickly switching between up to 4 presets, never miss a key shot of every person

Multiple Interfaces, Plug&Play design

Besides the traditional USB port, we add HDMI and RJ45 ports to connect the console center and enable video output to the screen.

- 5x optical zoom, 3x digital zoom

- 4K UHD image

- Privacy protection

- Auto framing

- HDR supported

- Pan/Tilt range: pan $\pm 175^\circ$;
Tilt $\pm 30^\circ$

- 4 preset positions

NEARITY V415 Datasheet

Contents	Technical Specifications
Camera Features	Aperture: F/1.8~2.8
	Sensor: 1/2.8 inches CMOS, 8MP
	5x optical zoom, 3x digital zoom
	FOV(D): wide 98° tele 28°
	FOV(H): wide 87° tele 23°
	FOV(V): wide 55° tele 13°
	Non-distortion lens
Video Characteristics	Anti-flickering supported
	Auto-exposure supported
	Automatic white balance supported
	High Dynamic Range(HDR) supported
	3D noise suppression
	Auto-framing mode
	UHD [4K]
	Aspect ratio: 16:9
	YUV: max of 480P@30fps
	MJPEG: max of 1080P@30fps
	H264: max of 2160P@30fps
PTZ Features	Pan/Tilt range: pan $\pm 175^\circ$; tilt $\pm 30^\circ$
	Pan speed: 1.7° ~ 100° /s
	Tilt speed: 0.7° ~ 28° /s
	H & V flip supported
	4 position presets
	Privacy protection supported
Physical Characteristics	Height: 166mm(6.5 inches)
	Width: 153mm (6 inches)
	Depth: 153mm(6 inches)
	Net weight: 1117.5g(39.42 oz)
	Color: Dark Gray
Optional Mounts	TV bracket / Wall bracket
Power and Connectivity	USB 2.0 Type-C
	HDMI port
	RJ45 Ethernet
	External power supply: DC 12V/1.5A
Compatible Operating Systems	Windows/Mac/Linux
Packing List	1x V415 1x USB cable(3 meters) 1x Power adapter 1x Remote control 1x User manual

*All tech specs are subject to change without notice.

Official website: nearity.co

Email: sales@nearity.co