



Certified for  
Microsoft Teams



# VC-R32

## HD IP PTZ Camera

### • INTRODUCTION

A 1080p 60fps PTZ camera with a 12x optical zoom. Lumens VC-R32 is equipped with a high sensitivity Sony 1/2.8 inch image sensor. It delivers simultaneous USB 3.0, HDMI and Ethernet video outputs for connection flexibility and supports multiple control protocols. The camera features smooth, quiet and accurate robotics even at high speed.

Available in black or white, it can be positioned upright or inverted to suit your studio, theater, classroom, courtroom, meeting space or house of worship.

### • KEY FEATURES

- Certified for Microsoft Teams
- 1080p 60 fps
- Superb value for money
- 12x zoom / 72.5° horizontal field of view
- Simultaneous HDMI, USB and IP streaming output
- Ultra-silent PTZ motors for smooth, accurate movement
- Power, video, audio, and control over a single Ethernet cable
- Wide-angle lens for flexible framing in small to large rooms
- Support for RS-422 and RS-232 control protocols
- Remote configuration and firmware upgrade via web UI
- Mount upright or inverted with standard mounting accessories



Download Datasheet

# OUR MISSION

## "Your Success, Our Focus"

Helping our customers grow and creating value for them is at the core of Lumens' philosophy — and that's why your success is always our focus.

**Lumens**<sup>®</sup>

## CONTACT US



Scan the QR code to get in touch with the Lumens team.

## • SPECIFICATIONS

| PTZ Camera                  |                                                              |
|-----------------------------|--------------------------------------------------------------|
| Sensor                      | 1/2.8" 2.16M                                                 |
| Video Format                | 1080p60<br>1080p50<br>1080p30<br>1080p25<br>720p60<br>720p50 |
| Video Output (HD) Interface | HDMI / Ethernet / USB 3.0                                    |
| Optical Zoom                | 12x                                                          |
| Digital Zoom                | 12x                                                          |
| Horizontal Viewing Angle    | 72.5°                                                        |
| Vertical Viewing Angle      | 40.8°                                                        |
| Diagonal Viewing Angle      | 83.2°                                                        |
| Aperture                    | F1.8 ~ F3.0                                                  |
| Focal Length                | f=4.1mm ~ 47.8mm                                             |
| Shutter Speed               | 1/25 ~ 1/10,000 sec                                          |
| Minimum Object Distance     | Wide = 1000mm , Tele = 1500mm                                |
| Video S/N Ratio             | > 50dB                                                       |
| Minimum Illumination        | 1 lux (F1.8, 50IRE, 30fps)                                   |
| Focus System                | Auto, manual                                                 |
| Gain Control                | Auto, manual                                                 |
| White Balance               | Auto, manual                                                 |
| Exposure Control            | Auto, manual                                                 |
| WDR                         | Yes                                                          |
| 3D NR                       | Yes                                                          |
| Image Flip                  | Yes                                                          |
| Auto Framing                | Yes                                                          |

| Pan & Tilt               |                                                                                                            |
|--------------------------|------------------------------------------------------------------------------------------------------------|
| Panning Angle            | +170 ~ -170°                                                                                               |
| Panning Speed            | 0.2~120°/sec                                                                                               |
| Tilting Angle            | +90 ~ -30°                                                                                                 |
| Tilting Speed            | 0.2~80°/sec                                                                                                |
| Preset Positions         | 256                                                                                                        |
| Output                   |                                                                                                            |
| HDMI                     | 1080p 60                                                                                                   |
| IP Stream                | Triple streaming structure:<br>First : H.264 1080p 60<br>Second : H.264 720p 30<br>Webpage : H.264 720p 30 |
| IP Compression           | H.264                                                                                                      |
| USB Output               | 1080p60                                                                                                    |
| USB Compression          | MJPEG                                                                                                      |
| Network                  |                                                                                                            |
| IP Protocol              | RTSP / RTMP / RTMPS / SRT                                                                                  |
| PoE                      | Yes(IEEE802.3af)                                                                                           |
| Audio                    |                                                                                                            |
| Audio Input              | Line In / MIC In                                                                                           |
| Audio Output             | Ethernet / USB 3.0 / HDMI                                                                                  |
| Audio Compression Format | IP : AAC<br>USB : PCM                                                                                      |
| Camera Control           |                                                                                                            |
| Interface                | RS-232/422(RJ-45) / Ethernet / USB 3.0                                                                     |
| Protocol                 | VISCA / ONVIF                                                                                              |
| UVC                      | Yes                                                                                                        |
| UAC                      | Yes                                                                                                        |
| General                  |                                                                                                            |
| DC In                    | 12V +/- 20%                                                                                                |
| Power consumption        | PoE: 9W / DC In: 8W                                                                                        |
| Body Color               | Black / White                                                                                              |
| Weight                   | 3.1lbs (1.4 kg)                                                                                            |
| Dimension                | 7.5" x 7.3" x 5.4" (190 x 185 x 138 mm)                                                                    |

## • I/O CONNECTIONS

