

EXPAND YOUR REACH H.265 4K IP Camera



- Real-Time 4K Video Streaming
- 20x optical zoom using Sony's patented Super Resolution Zoom
- Stream 4K and HD resolutions
- Power over Ethernet (PoE)
- Supports Sony VISCA camera control over IP and ONVIF Profile S**

NEVER BEFORE HAS STREAMING 4K BEEN SO SIMPLE AND COST-EFFECTIVE

The Z3Cam-4K H.265 IP camera provides 4K Ultra-HD video streaming over Gigabit Ethernet networks. The Z3Cam-4K combines video compression expertise from Z3 Technology with Sony's proven 4K camera technology to provide the highest quality image at the lowest bandwidth, latency and power. This robust system brings clarity and detail to high movement and low light conditions featuring 20x optical zoom with integrated auto focus. Video with this clarity is a perfect fit for virtual reality imaging, high detail data analytics, broadcast, medical, surveillance and more! Upgrade to 4K and expand your reach with the Z3Cam-4K.

APPLICATIONS

- Broadcast
- Industrial
- Medical
- Security and Surveillance
- Corporate

Details

Camera Features	<ul style="list-style-type: none"> • 20x optical zoom using Sony Super Resolution Zoom feature • Noise reduction algorithm for high frequency and high detail areas • Visibility enhancer ICR (Day and Night) • High sensitivity image processor • Leverages Sony's FCB-ER8300 4K camera module
Streaming Features	<ul style="list-style-type: none"> • H.265/HEVC or H.264 encoded video over IP with no additional equipment and no distance limitations • Supports 4K UHD and HD resolutions up to 30 fps • Outputs RTP, RTSP, MPEG-2 TS or MJPEG**
Control	<ul style="list-style-type: none"> • IP Control and Configuration • Z3 web interface • Pass Sony VISCA Camera Control Commands over IP • Supports ONVIF® Profile S with Media Services 2.0**
Interfaces	Gigabit Ethernet, USB 2.0, Microphone Input and Composite Output
Decoder Options	Compatible with ZEUS® HE4K-01 decoder (in H.264 mode only; also available from Z3 Technology) PC decoding
Additional Components	Add a wifi USB dongle for wireless connectivity**

**Software Upgrade Planned 4th Quarter 2016

Specifications

Power	PoE or 12V DC
Power Consumption	7.5W typical while encoding H.265/HEVC video
Dimensions (L x W x H)	144 x 64 x 66 mm (5.6 x 2.5 x 2.6 in)
Weight	818 g (1 lb 13 oz)

4K IP STREAMING



OPERATING CONTROLS



- ① RS-232 Serial
- ② USB 2.0
- ③ Microphone Input
- ④ GigE (PoE)
- ⑤ Status LED
- ⑥ Composite Output
- ⑦ 12V DC Power (optional)

ORDERING OPTIONS

Z3Cam-4K™ Complete Solution

- 4K IP Camera
- Power Supply
- Documentation

HE4K-DCK-RPS OEM Development Kit Available