



Vision Vue

1080p PTZ Streaming Webcam with 3.5x Zoom



Stream your location in amazing 1080p
 Ready to plug into any broadband using 100Mbit Ethernet
 Programmable Site scan to give a tour of spots of interest
 350° Pan, 90° Tilt and a 77.7° wide lens with 3.5x zoom gives great coverage of any location
 IP68 rated all-weather enclosure

Introducing the Vision Vue. Want to show off your popular beach destination? Have a new marquee construction project you want to promote to prospective clients? This is the perfect live

webcam to bring any scene to life on the internet. The housing is outdoor ready utilizing an impact resistant polycarbonate enclosure that is impervious to water penetration.

Vision Vue delivers excellent image quality and feature capability to meet the demanding needs of streaming video. With a native 2.1 Megapixel resolution (1920 x 1080) and a 3.5x optical zoom lens which has a Pan/Tilt mechanism that is both fast and precise, you can view amazing video even when in motion. The feed is sent through the sophisticated on-board Image Processor which results in a crisp, clear video stream. The Vision Vue also features exceptional low-light performance and advanced, customizable image quality controls and settings which make it very effective in some of the most challenging installation locations.



Vision Vue Features

3.5x Optical Zoom with Fast and Precise Pan/Tilt Mechanism

Smart Shade Control and Auto Gain Control Limit

2.1 Megapixel (Native 1920 x 1080 Full HD Resolution)

Superb Low Light Performance

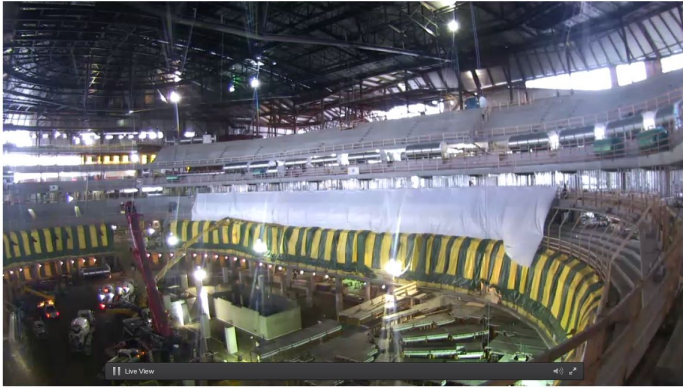
Advanced Image Processor Helps Maximize Image Quality and Minimize Power Consumption

Powerful Network Processor Allows Simultaneous Streaming of M-JPEG and H.264 Codecs in Multiple Resolutions

Robust, Streaming Systems for any purpose

Erdman Vision Systems are suitable for a wide range of applications, including construction site monitoring & documentation, promotional, beach, wildlife, weather and venue promotion.

Construction

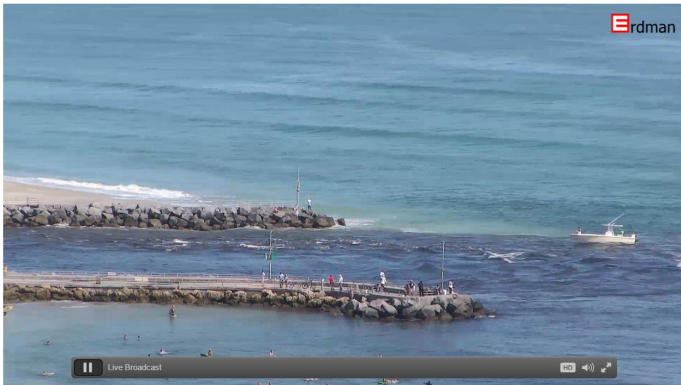


Promotional

ROGERS PLACE LIVE VIEW - SKY CAMERA



Beach



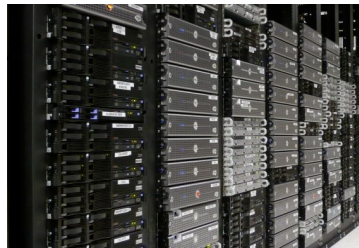
Wildlife, and Weather



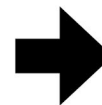
One or more streaming cameras on AC or Solar Power



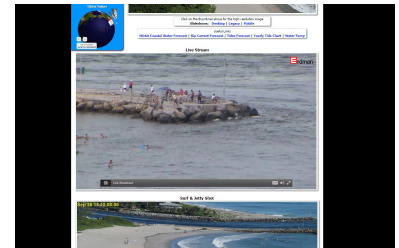
Server ingests streams from camera



Erdman Server Platform



Server Broadcasts video to any number of users



Embed the stream on your site for your viewers, or view on Erdmans HTML5 desktop and mobile slideshows

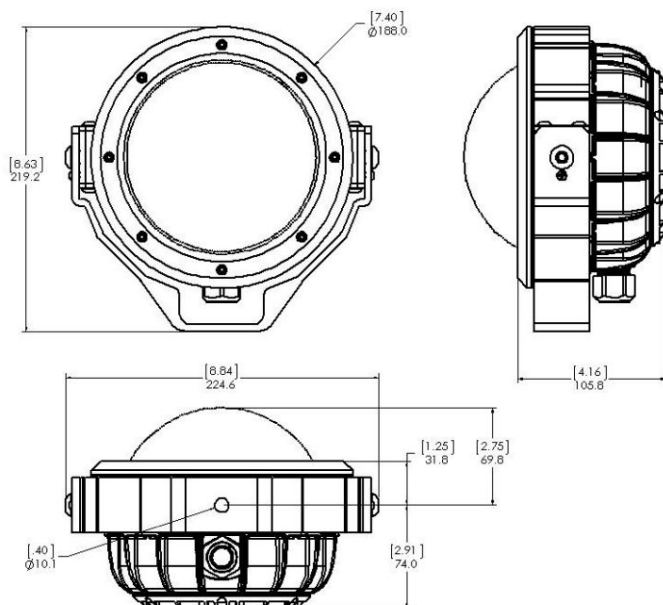
Technical Specifications - Vision Vue

Overall System Spec	
Housing	Dim: 8.63"(L) x 8.84"(W) x 5.56"(H) Material: UV stable polycarbonate with anodized aluminum cover Weatherproofing: IP68 rated Color: Beige on Black Upgrades: Cold weather package adds a heater/blower and foam insulation (see below)
Mount	Aluminum Pole, Wall, or Parapet Upgrades: non-penetrating roof mounts available (see below)
Power Input	100-240v AC input @ 0.25A 3 prong plug with 8ft cord Upgrades: Solar power kits available (system can be powered by 12v regulated DC input)
Internet	100Mbit Ethernet port Upgrades: WiFi point-to-point kits available WiFi client kits available Cellular Data modems and plans are available

Camera Specs	
Video Size	Video size - 1920 x 1080 pixels
Sensor Format	Video Sensor Format - 1/4.85 Type CMOS
PTZ Range	350° Pan range ($\pm 175^\circ$) 90° Tilt range (-90° to 0°)
Video Aspect Ratio	Video aspect ratio - 16:9
Horizontal Viewing Angle	Horizontal View Angle - 77.7° - 20.7°(3.5x zoom)
Vertical Viewing Angle	Vertical View Angle - 40.4° - 11.6°(3.5x zoom)
Auto Features	Auto Focus & Auto Exposure
Filters	Digital Night Mode
Video Codec	Video Format - H.264 or MJPEG
Ports	100Mbit Ethernet port 3.5mm Mono Audio Input Upgrades: add a microphone input to add audio to your video feed
Power	Ultra low power consumption at only 8.6W

Drawings and Dimensions

Camera housing



Pole Mount

