



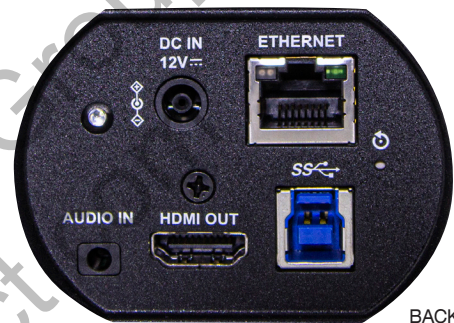
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# CV420e

Compact UHD60fps Stream  
Camera (HDMI, IP & USB)



Compact and durable streaming camera with a large 9.2 megapixel 1/1.8" sensor size and ultra-wide 100 degree angle-of-view lens with zero curvature. CV420e comes with a CVM-5 monitor mount, however, can be installed on any 1/4"-20 camera mount including tripods, fixed mounts, and many others. Crystal clear UHD and HD images through IP (HEVC) or USB outputs and HDMI for traditional workflows.



BACK



## PRODUCT FEATURES

- Sony 1/1.8" 4K sensor
- 9.2 million pixels with large pixel size
- 4.5mm lens with 100° H.AOV (no curvature) + 12x clear digital zoom
- ePTZ maneuverable with HD images within UHD sensor for FOV adjustment
- Control options: IR remote included, CGI commands, Visca over IP, UVC and ONVIF

## APPLICATIONS

Broadcast, Production, Sports, Racing, Newscast, Weathercast, Live Events, Streaming, Aerospace, House of Worship, Courtroom, Government, Education, eSports, Nature, Concert, Podcast, Studio, Stage, Science and Technology

- Video output up to 3840x2160p at 60fps, 1080p, 1080i and 720p
- Video output options of USB + HDMI or IP + HDMI
- Multiple IP simultaneous streams (HEVC + 2x H.264)
- Low Light sensitivity (0.05 Lux) and Wide Dynamic Range
- 3.5mm Microphone & Line Level audio input for IP and HDMI streams
- Environmental: operating 0°C ~ 40°C, storage -20°C ~ 60°C
- Power Consumption: 11W via PoE, and 10W via DC (12V)
- Minimum Object Distance (M.O.D.) – 30cm