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CV420Ne

Compact 4K60 Stream Camera
(NDIHX3, HDMI & 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.

CV420Ne 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 the super-efficient NDIHX3 stream codec or USB connectivity and HDMI output for traditional workflows.



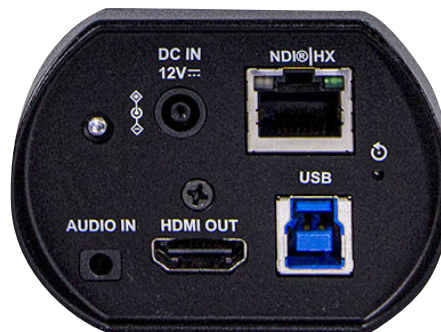
PRODUCT FEATURES

- 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 with savable presets
- Control options: NDITools, IR remote, UVC and ONVIF
- Video output up to 3840x2160p at 60fps, 1080p, 1080i & 720p

- Video output options of USB + HDMI or NDIHX3 + HDMI
- Low latency, lossless NDIHX3 streaming over challenging networks
- 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

APPLICATIONS

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



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