



VC-TR60 Dante AV-H

4K Dante AV-H AI Auto-Tracking Camera



DANTE
AV-H



12X
ZOOM



WA
WIDE
ANGLE



AT
AUTO
TRACKING

Lumens VC-TR60 is versatile 4K PTZ camera with Dante AV-H built-in. Its ultra-wide lens features a 12x zoom giving it incredible flexibility. The camera includes auto-tracking and framing modes to enable autonomous operation and features simultaneous quad-port video out.

Key Features

- 4K 60fps
- Dante AV-H, HDMI, Ethernet, 3G-SDI and USB output
- 12x Optical Zoom HFOV 81°
- AI-based Human Detection



Dante AV-H

Dante AV-H provides easy-to-use discovery, connectivity and manageability while using reliable, low-latency H.264 codecs. The standard enables high quality video output and integration with familiar Dante workflows.



Wide-Angle UltraHD

Featuring an 81° horizontal frame of view, VC-TR60 Dante AV-H can shoot as wide as a webcam. Its 12x optical zoom means that it can focus tight, with the 4K sensor picking out every detail.



Tracking and Framing Modes

VC-TR60 Dante AV-H features sophisticated auto-tracking and framing modes. Its intelligent facial recognition algorithms deliver smooth tracking for conferences, presentations, meeting rooms, classrooms and studios.



Quad Video Output

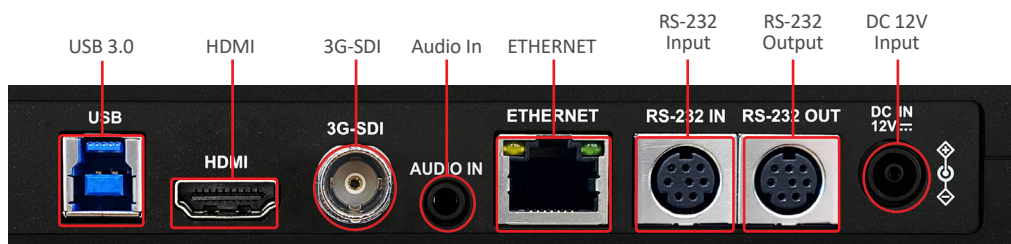
The camera delivers video over HDMI and SDI, making it suitable for AV and video workflows. Its USB video output is compatible with most VC / UC platforms and the Ethernet port is optimized to stream video over IP.



Product Specifications

PTZ Camera		Output	
Sensor	1 / 2.8" 8.6M	HDMI/3G-SDI	2160p60 / 1080p60
Video Format	2160p : 59.94 / 50 / 29.97 / 25 1080p : 59.94 / 50 / 29.97 / 25 720p : 59.94 / 50 / 29.97 / 25 1080i : 59.94 / 50	IP Stream	Main : 2160p60 Second : 480p30
Video Output (HD) Interface	HDMI, Ethernet, 3G-SDI, USB	IP Compression	H.264 / HEVC(H.265)
Optical Zoom	12x	USB Output	2160p30
Sensor Zoom	2x	USB Compression	H.264 / MJPEG / NV12
Digital Zoom	8x	Network	
Horizontal Viewing Angle	81°	IP Protocol	HTTP / RTSP / RTMP / RTMPS / SRT / Dante AV-H
Vertical Viewing Angle	50°	PoE	PoE+ (IEEE802.3at)
Diagonal Viewing Angle	90°	Audio	
Aperture	F1.8 ~ F3.6	Audio Input	Line In
Focal Length	3.4 ~ 43.3 mm	Audio Output	Ethernet / USB / HDMI / SDI
Shutter Speed	1 / 25 ~ 1 / 10,000 sec	Audio Compression Format	USB : PCM
Minimum Object Distance	Tele :1m / Wide : 0.1m	Camera Control	
Video S/N Ratio	> 50dB	Interface	RS-232 / Ethernet / USB
Minimum Illumination	1 lux (F1.8, 50IRE, 30fps)	Protocol	VISCA / ONVIF
Focus System	Auto, manual	UVC	Yes
Gain Control	Auto, manual	UAC	Yes
White Balance	Auto, manual	General	
Exposure Control	Auto, manual	DC In	12V + / - 20%
WDR	Yes	Power consumption	PoE : 15W DC In : 14W
3D NR	Yes	Body Color	Black / White
Image Flip	Yes	Weight	3.3lbs (1.5kg)
Auto Tracking	Yes	Dimension	7.5" x 7.3" x 5.7" (190 x 185 x 144 mm)
Auto Framing	Yes		
Pan & Tilt			
Panning Angle	+170 ~ -170°		
Panning Speed	0.1°~100° / sec		
Tilting Angle	+90° ~ -30°		
Tilting Speed	0.1° / s ~ 60° / sec		
Preset Positions	256		

I/O Connections



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