



## 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.



12x optical zoom

#### 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 human detection algorithms deliver smooth tracking for conferences, presentations, meeting rooms, classrooms and studios.



#### Quad Video Output

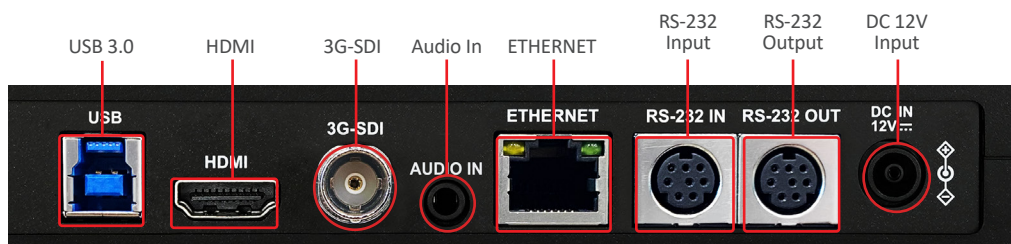
The camera delivers video over HDMI and SDI, making it suitable for AV and video workflows. Its USB video output is compatible with most VC / UC platforms and the Ethernet port is optimized to stream video over IP.



## 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	AAC / 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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