



VC-TR45 AI Auto-Tracking Camera

Key Features

- AI-based Human Detection, Support gesture control
- 3 Auto-Tracking Modes
- 2 Auto-Framing Modes
- HDMI, Ethernet, 3G-SDI, USB simultaneous output
- Dual Lens Design

Product Specifications

PTZ Camera		Pan & Tilt	
Sensor	1/2.8" 2MP CMOS	Panning Angle	+170 ~ 170°
Video Format	1080p : 60 / 50 / 30 / 25 720p : 60 / 50	Panning Speed	0.2 ~ 120°/sec
Video Output (HD) Interface	HDMI / Ethernet / 3G-SDI / USB 3.0	Tilting Angle	+90 ~ -30°
Optical Zoom	20x	Tilting Speed	0.2 ~ 80°/sec
Digital Zoom	10x	Preset Positions	256
Viewing Angle	58.7° (H) / 33° (V) / 67.3° (D)	Output	
Aperture	F1.6~F2.8	HDMI / 3G-SDI	1080p 60
Focal Length	4.9mm ~ 94mm	IP Stream	PTZ Camera Main : 1080p 60 Second : 360p 30 Panoramic Camera : 720p 30
Shutter Speed	1/25 ~ 1/10,000 sec	IP Compression	HEVC(H.265) / H.264
Minimum Object Distance	500mm	USB Output	1080p 60
Video S/N Ratio	> 50dB	USB Compression	H.264 / MJPEG / YUY2
Minimum Illumination	1.0 lux (F1.6, 50IRE, 30fps)	Network	
Focus System	Auto / Manual	IP Protocol	HTTP / RTSP / RTMP / RTMPS / SRT
Gain Control	Auto / Manual	PoE	PoE (IEEE802.3af)
White Balance	Auto / Manual	Audio	
Exposure Control	Auto / Manual	Audio Input	Line In, Phone Jack 3.5mm x1
WDR	Yes	Audio Output	Ethernet / USB 3.0
3D NR	Yes	Audio Compression Format	G.711
Image Flip	Yes	Camera Control	
Auto Tracking	Everywhere / Stage / Partition	Interface	RS-232 / Ethernet / USB 3.0
Auto Framing	Everywhere / Partition	Protocol	VISCA / PELCO D / ONVIF
Gesture Control	Yes	UVC	1.1
Panoramic camera		UAC	Yes
Sensor	1/2.8" 2MP CMOS	General	
Video Format	720p 30	DC In	12V +/- 20%
Viewing Angle	95° (H) / 52° (V)	Power consumption	PoE : 11W DC In : 10W
Aperture	F2.2	Body Color	Black / White
Focal Length	2.4mm	Weight	3.3 lbs (1.5 kg)
		Dimension	7.5" x 7.3" x 5.4" (190 × 185 × 138 mm)