



TR530

Professional
30X Auto Tracking Camera



The Future of Auto Tracking is Here

The AVer TR530 Professional Auto Tracking Camera delivers professional video broadcasts without the need for a professional videographer! The one of a kind and easy to use tracking functionality follows your target speaker automatically so you can let the camera do the work and focus on creating engaging lectures, sermons, training sessions, or speeches.

A powerful PTZ camera with 30X optical zoom and a secondary 120° FOV panoramic camera provide crystal-clear full HD 1080p60 video resolution. Our industry-leading AVerCare warranty program offers 3 years protection and 24-hour replacement to give you total peace of mind.



3 Auto Tracking Modes



30X Optical Zoom Camera



120° FOV



HDMI/3G-SDI Output



Full HD 1080p60

3 Auto Tracking Modes provide the ultimate flexibility to capture your target

Wide Area Tracking

- Track your target everywhere
- Presenters are continuously tracked, even off-stage
- Target will be tracked even if he/she is obscured by others



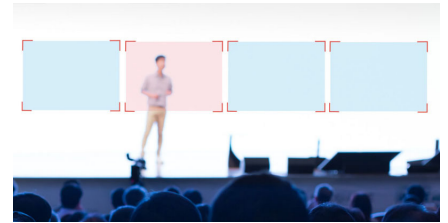
Stage Tracking

- Hands-free video streaming and recording
- Fluidly track your target with Effective Zone settings
- Up to 8 blocking zones to capture professional video

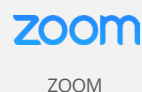


Segment Tracking

- Enhance the capture of content on multiple displays
- Create 4 Content Zones for immediate recognition and tracking
- Perfectly capture the content on display rather than your presenter



Compatible Software



Product Specifications

PTZ Camera	Image Sensor	1/2.8" 60fps low lux CMOS sensor
	Effective Picture Elements	2 megapixels
	Output Resolution	Auto, 1080p/60, 1080p/50, 1080i/60, 1080i/50, 1080p/30, 720p/60
	Optical Zoom	30X
	Digital Zoom	12X
	Lens Focal Length	f = 4.3mm (Wide) ~ 129mm (Tele)
	Iris	F = 1.6 (Wide) ~ 4.7 (Tele)
	View of Angle	DFOV = 76° (Wide) ~ 5° (Tele)
	Minimum Illumination	IRE50:0.47 lux (60fps) ; 0.23 lux (30fps)
	Preset Number	10 (IR remote), 255 (RS232)
	Minimum Working Distance	1.2m at Tele-End (30X) ; 0.1m at Wide-End (1X)
	White Balance	Auto / Manual (2500 - 10000)
	Gain	Auto / Manual
	Electronic Shutter	1/5 s to 1/32,000 s
	BLC (Back Light Compensation)	Off / On
	Exposure	Auto / Shutter Priority / IRIS Priority / Manual
	Noise Reduction	Off / Low / Medium / High
	Frequency	Auto / 50Hz / 60Hz
	S/N Ratio	> 50db
	Horizontal Resolution	Center : 800 TV Lines ; Corner : 600 TV Lines
Pan Tilt Parameter	Pan Rotation	-175° (Left) +175° (Right)
	Tilt Rotation	-30° (Down) +90° (Up)
	Pan Control Speed	2° ~ 50°/Sec
	Tilt Control Speed	2° ~ 50°/Sec
	Preset Speed	Pan : 160°/Sec, Tilt : 160°/Sec
Panoramic Camera (Full View)	Image Sensor	1/2.8" 60fps low lux CMOS sensor
	Effective Picture Elements	2 megapixels
	Output Resolution	Auto, 1080p/60, 1080p/30, 720p/60
	Lens Focal Length	2.12mm
	White Balance	Auto
	FOV	DFOV = 120°, HFOV = 110°, VFOV = 74.5°

Interface / Streaming / Protocol	Video Output	3G-SDI*2, HDMI*1, IP (RJ45)	
	Video Output Capability	Up to 1080p/60	
	Remote Control	RS232 (via optional DB9 to DIN6 adapter), IP (RJ45)	
	Baud Rate	115200 / 9600 / 4800 / 2400 bps	
	Network Interface	10 / 100 / 1000Base-T, support Wake-on-LAN	
	Network Video Compress Format	H.264	
	Network Protocol	RTSP, RTMP, ONVIF	
	IP Video Streaming	Dual video streaming (PTZ and panoramic view)	
	Control Protocol	VISCA / Pelco-D / Pelco-P	
	Power	DC12V, Power adapter	
	System	Remote IR	IR sensor
		Audio	PCM, AAC-LC, G.711
		LED	Power (Blue-open, Red-close)
		Security	Kensington slot
		Infrared Remote	Receiver on front of camera
Power Adapter		AC110V-AC220V to DC12V/5A	
Consumption		24 W (Max)	
Operating Temperature		0°C ~ +40°C	
Operation Humidity		20% ~ 80%	
Storage Temperature		-20°C ~ +60°C	
Storage Humidity	20% ~ 95%		
Dimensions	L = 201mm, W = 210mm, H = 176mm		
Weight	1.75kg		
Application	Indoor		
Accessory	Remote control, 12V/5A power adapter, DB9 to DIN6 adapter, user manual		
Warranty	Camera	3 Years with AVerCare	
	Accessories	1 Year	
Ordering Info	Part Number	PAVPTR530	

Hardware Specifications

Front Panel



Back Panel



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