



TR530

Professional
30X Auto Tracking Camera

The Future of Auto Tracking is Here

The AVer TR530 Professional Auto Tracking and Live Streaming Camera delivers engaging 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. The TR530 supports IP streaming and the ease of integration to other AV tools allow you to create your best productions. 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/IP/3G-SDI Output



Full HD 1080p60



IP Streaming

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

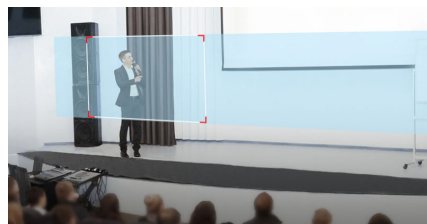
Wide Area Tracking

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



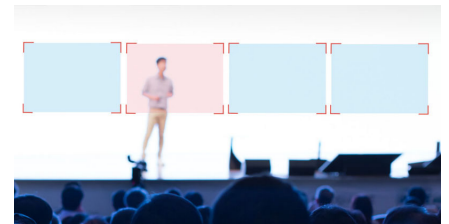
Stage Tracking

- 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
	Exposure	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
Warranty	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
	Software Tools	AVer PTZ Management
	Camera	3 Years with AVerCare
	Accessories	1 Year
	Part Number	PAVPTR530

Hardware Specifications



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