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About AVer

AVer is an award-winning provider of video and collaboration solutions that improve productivity and enrich lives. Our Pro AV product portfolio includes cutting-edge auto tracking cameras and PTZ cameras to serve any presentation, training or lecture environments. We strive to provide industry leading product quality, service and support that exceeds our customer's expectations. We are also deeply committed to our community, the environment and employ stringent green processes in all we do. Learn more at pro.averusa.com.





















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Why AVer

From the moment you meet AVer we want to make sure that your experience with us is easy, enjoyable and satisfying. From our sales, operations, accounting to our warehousing and technical support teams, we strive to go above and beyond what's expected every step of the way. With our free US based, live phone email and chat technical support, free product training and unrivaled warranties, AVer serves as your partner rather than simply your vendor.

AVerCare Warranty Protection

AVerCare delivers industry-leading 3 year advance replacement warranty with free RMA shipping and 24 hour turnaround time. We strive to provide industry leading product quality, service and support so you're always up and running!



*2-Year Warranty Extension Available

TAA and NDAA Compliant

AVer Pro AV cameras that are TAA and NDAA Compliant include the models MD330 Series, TR333V2, TR323NV2, TR313V2, TR311HWV2, TR530+, TR530, TR320, PTZ310UNV2, PTZ310UV2, PTZ330, PTZ330W, PTZ330N, PTZ310, PTZ310W, and PTZ310N. TAA refers to the Trade Agreements Act (19 U.S.C. & 2501-2581), which is intended to foster fair and open international trade. AVer PTZ and TR cameras are designed for use as part of video systems which comply with NDAA 2019, Section 889. We can provide full Certificate of Origin information for any of our products.



Pro Evaluation Program

Buying a professional video system is no small task. Let us make evaluating our Auto Tracking and PTZ cameras a little easier. Our no risk 30 day Pro Evaluation Program allows you to try out any of our Pro AV cameras before you buy. If you wish to purchase we will work with a partner to fulfill your order. If not, we provide return shipping at no cost.



TR333V2

30X 4K AI **Auto Tracking Camera**

Windows, Mac OS

3 Auto Tracking Modes

Voice Tracking* and Gesture Control

30X Optical Zoom

4K Ultra HD

3G-SDI/HDMI/IP/USB Output

PoE+ Support

Tracking Modes



Resolution









Outputs

3G-SDI IP USB

-<u>></u>--

Upgradable



SIRT READY



*With PTZ Link and select Shure, Sennheiser or Yamaha microphones





TR323NV2

21X 4K NDI AI **Auto Tracking Camera**

Windows, Mac OS

3 Auto Tracking Modes Voice Tracking* and Gesture Control 21X Optical Zoom 4K Ultra HD 3G-SDI/HDMI/IP/USB Output Supports NDI/HX2 and SRT Protocol









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*With PTZ Link and select Shure, Sennheiser or Yamaha microphones

TR313V2

12X 4K AI **Auto Tracking Camera**

Windows, Mac OS

3 Auto Tracking Modes Vocie Tracking* and Gesture Control 12X Optical Zoom

4K Ultra HD

3G-SDI/HDMI/IP/USB Output

PoE+ Supported

Tracking Modes

Resolution Ultra HD 4K

SIRT READY





Optical Zoom

12X +











Outputs

H⊐MI 3G-SDI IP USB

WDR

-;•\;-

*With PTZ Link and select Shure, Sennheiser or Yamaha microphones



TR311HWV2

12X HD AI **Auto Tracking Camera**

Windows, Mac OS

3 Auto Tracking Modes

Voice Tracking* and Gesture Control

12X Optical Zoom

Full HD 1080p60

HDMI/IP/USB Output

PoE+ Support

Tracking Modes Optical Zoom



12X+ PoE+ Supported



AVer

AVer SKU: PVTR3HWV2





Outputs USB IP









*With PTZ Link and select Shure, Sennheiser or Yamaha microphones

TR530+

30X Dual Lens Auto Tracking Camera

Windows, Mac OS

3 Unique Tracking Modes

Voice Tracking*

30X Optical Zoom

Secondary 120° FOV Panoramic Camera

3G-SDI/HDMI/IP/USB 2.0 Type B Output

Optical Zoom

PoE+ Support









Outputs
USB
IP

PoE+ Supported



*With PTZ Link and select Shure, Sennheiser or Yamaha microphones





AVer SKU: PAVTR530P



PTZ310UNV2

12X 4K AI NDI PTZ Camera

Windows, Mac OS

Advanced Preset Tracking

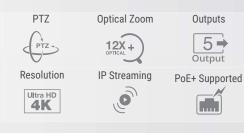
Voice Tracking*

12X Optical Zoom

4Kp60

HDMI/IP/NDI HX2/USB/3G-SDI Output

PoE+ Support









*With PTZ Link and select Shure, Sennheiser, Yamaha, Nureva (Q4 2022) and ClearOne (Q4 2022) microphones





PTZ310UV2

12X 4K AI PTZ Camera

Windows, Mac OS

Advanced Preset Tracking

Voice Tracking*

12X Optical Zoom

4Kp60

HDMI/IP/USB/3G-SDI Output

PoE+ Support









*With PTZ Link and select Shure, Sennheiser, Yamaha, Nureva (Q4 2022) and ClearOne (Q4 2022) microphones

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PTZ330W

Professional 30X PTZ Camera

Windows, Mac OS

Preset Zone Motion Tracking

Voice Tracking*

30X Optical Zoom

Full HD 1080p60

3G-SDI/HDMI/IP/USB Output

PoE+ Support













Outputs

4 Dutput

PoE+ Supported



SIRT READY

*With PTZ Link and select Shure, Sennheiser or Yamaha microphones



PTZ310W **Professional 12X PTZ Camera**

Windows, Mac OS

Preset Zone Motion Tracking

Voice Tracking*

12X Optical Zoom

Full HD 1080p60

3G-SDI/HDMI/IP/USB Output

PoE+ Support









Outputs

4 Doutput







AVer

AVer SKU: PAPTZ310W



*With PTZ Link and select Shure, Sennheiser or Yamaha microphones

PTZ330N

30X NDI PTZ Live Streaming Camera

Windows, Mac OS

Preset Zone Motion Tracking

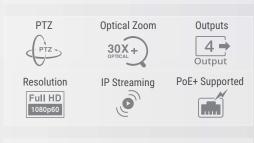
Voice Tracking*

30X Optical Zoom

Full HD 1080p60

HDMI/SDI/NDI-IP/USB Output

Supports NDI/HX2 & SRT Protocol









*With PTZ Link and select Shure, Sennheiser or Yamaha microphones





PTZ310N

12X NDI PTZ Live Streaming Camera

Windows, Mac OS

Preset Zone Motion Tracking

Voice Tracking*

12X Optical Zoom

Full HD 1080p60

HDMI/SDI/NDI-IP/USB Output

Supports NDI/HX2 & SRT Protocol



Full HD



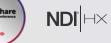
















*With PTZ Link and select Shure, Sennheiser or Yamaha microphones

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MD330U

Medical Grade PTZ Camera with LED 30X 4K Detachable Head with Embedded Audio

Windows, Mac OS

30X Optical Zoom

4K Ultra HD

Handheld LCamera Head

One-click Pan-Tilt

One-button Snapshot

LED for Illumination









Versatile medical grade cameras (EN60601-1-2) for patient monitoring and telehealth conferencing.



MD330UI

Medical Grade PTZ Camera with Infrared 30X 4K Detachable Head with Embedded Audio

Windows, Mac OS

30X Optical Zoom

4K Ultra HD

Handheld Camera Head

One-click Pan-Tilt

IR for Night View

Optical Zoom Handheld Head One-Click Pan-Tilt



Resolution
Ultra HD
4K



IR for Night View

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AVer SKU: PTCAMCTRL UPGRADE RS422 RS232 LAN DC12V



PTZ Professional Camera Controller

Pan/Tilt/Zoom Speed Control

Operate 255 PTZ Cameras

3 Infinite Rotation Knobs

Supports RS-422/RS-485/RS-232/IP Control

Built-in VISCA, SONY VISCA, Pelco P/D, UDP Protocols

1 Year Warranty

Speed Control

Quick Access

Rotation Knobs

Control Interfaces VISCA Pelco-D/P RS-232 RS-422 RS-485 IP

VISCA Pelco-D Pelco-P

Warranty 1_{Yr}

PTZ Management

Easy to Use and Efficient Central Management Tool

Windows 10, Windows 11

Control up to 256 Cameras

User-Friendly Interface

Remote Camera Management

Easily Update Devices

Works with All AVer PTZ and TR Cameras







CaptureShare

Easily Record Video, Livestream, and Capture Still Images

Windows & MAC

Annotate, Record Video, Live Stream, and Capture mages

Manage Camera Controls via USE

Works with AVer PTZ and Select TR Cameras

Works with Select AVer Document Cameras

Premium Version Available!

AVer SKU: PTLINKPRE





PTZ Control Panel

Use iPad or iPhone to Control AVer PTZ Cameras Through the Network

iOS® v9 or above, iPadOS® v11 or above

Control Common PTZ and Focus
Functions Over Network

Enable and Disable Tracking

Instantly Find and Connect to AVer TR and PT: Cameras

Save and Call Up to 256 Preset Points

Capture Camera Images and Save to The Album





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PTZ Link

Easily Add Voice Tracking Functionality

Windows & MAC

oice Tracking to Prese

IP Based Control

Multi-Camera Switching (Premium on Windows

USB Auto Switching

Windows and Mac laptops and desktops

*Ask about our Premium Version



Combine AVer Pro AV cameras, PTZ Link software and select audio systems from these leading brands for voice tracking!















AVer Cameras Are Compatible with Popular Streaming Platforms





























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Auto Tracking Cameras

PTZ Cameras

TR333V2: *4K can only support 30/29.97/25 TR323V2: *4K can only support 30/29.97/26 TR313V2: *4K can only support 30/29.97/27

TR530+	PTZ330W	PTZ310W	PTZ330N	PTZ310N	MD330U/MD330UI
PAVPTR530P	PAPTZ330W	PAPTZ310W	PAPTZ330N	PAPTZ310N	PATMD330U, PAMD330UI
2 Megapixels	2 Megapixels	2 Megapixels	2 Megapixels	2 Megapixels	8 Megapixels
Up to Full HD 1080P at 60fps	Up to Full HD1080P at 60fps	Up to Full HD1080P at 60fps	Up to Full HD1080P at 60fps	Up to Full HD1080P at 60fps	4K/30(IP/UVC); 1080P/60,59.94,50,30, 29.97,25; 1080i/60,50; 720P/60,59.94,50
30X	30X	12X	30X	12X	30X
67° ~ 2.3°	67° ~ 2.7°	72.1° ~ 6.6°	67° ~ 2.7°	72.1° ~ 6.6°	65.1° ~ 2.34°
2 Megapixel CMOS	_	_	-	_	-
Up to Full HD1080P at 60fps	_	_	_	_	_
110°	-	_	-	_	-
Pan: -175° (Left), +175° (Right); Tilt: -30° (Down), +90° (Up)	Pan: -170° (Left), +170° (Right); Tilt: -30° (Down), +90° (Up)	Pan: -170° (Left), +170° (Right); Tilt: -30° (Down), +90° (Up)	Pan: -170° (Left), +170° (Right); Tilt: -30° (Down), +90° (Up)	Pan: -170° (Left), +170° (Right); Tilt: -30° (Down), +90° (Up)	Pan: ±170° Tilt: +90° / -35°
2°~50° / sec	0.1°~100° / Sec	0.1°~100° / Sec	0.1°~100° / Sec	0.1°~100° / Sec	0.1°~100° / Sec
160° / Sec	200° / Sec	200° / Sec	200° / Sec	200° / Sec	200° / Sec
3G-SDI*1, HDMI*1, IP(RJ45), USB*1	3G-SDI, HDMI, IP, USB	HDMI, IP, USB			
_	MJPG, YUV	MJPG, YUV	MJPG, YUV	MJPG, YUV	MJPEG, YUY2
_	UVC1.1	UVC1.1	UVC1.1	UVC1.1	UVC1.1
_	UAC1.0	UAC1.0	UAC1.0	UAC1.0	UAC1.0
RS232, IP(RJ45)	RS232, RS422, IP	RS232, RS422, IP	RS232, RS422, IP	RS232, RS422, IP	RS232, IP
RTSP, RTMP, ONVIF	IPv4, TCP, UDP, ARP, IMCP, IGMP, HTTPS, HTTP, DHCP, RTP/RTCP, RTSP, VISCA over IP	IPv4, TCP, UDP, ARP, IMCP, IGMP, HTTPS, HTTP, DHCP, RTP/RTCP, RTSP, VISCA over IP	IPv4, TCP, UDP, ARP, IMCP, IGMP, HTTPS, HTTP, DHCP, RTP/RTCP, RTSP, VISCA over IP	IPv4, TCP, UDP, ARP, IMCP, IGMP, HTTPS, HTTP, DHCP, RTP/RTCP, RTSP, VISCA over IP	IPv4, TCP, UDP, ARP, IMCP, IGMP, HTTP, DHCP, RTP/RTCP, RTSP, RTMP, VISCA over IP
VISCA, Pelco-D, Pelco-P	VISCA, Pelco-D, Pelco-P, CGI	VISCA, Pelco-D, Pelco-P, CGI	VISCA, Pelco-D, Pelco-P, CGI, CGI(IP)	VISCA, Pelco-D, Pelco-P, CGI, CGI(IP)	VISCA(RS-232/IP), Pelco-D & Pelco-P,(RS-232), CGI(IP)
Wide Area Tracking, Stage Tracking, Segment Tracking, Voice Tracking	SmartFrame, SmartShoot(Zone Tracking), Voice Tracking	SmartFrame, SmartShoot(Zone Tracking), Voice Tracking	SmartFrame, SmartShoot(Zone Tracking), Voice Tracking	SmartFrame, SmartShoot(Zone Tracking), Voice Tracking	SmartFrame
IR Remote Control, 12V/5A Power Adapter, DB9 to DIN6/DIN8 Adapter, Quick Guide	IR Remote Control, 12V/5A Power Adapter, DB9 to DIN6/DIN8 Adapter, Quick Guide, HDMI Cable	IR Remote Control, 12V/5A Power Adapter, DB9 to DIN6/DIN8 Adapter, Quick Guide, HDMI Cable	IR Remote Control, 12V/5A Power Adapter, DB9 to DIN6/DIN8 Adapter, Quick Guide, HDMI Cable	IR Remote Control, 12V/5A Power Adapter, DB9 to DIN6/DIN8 Adapter, Quick Guide, HDMI Cable	Remote Control, Power Adapter, Power Cord, Screws(x2), USB Cable, Quick Guide
CaptureShare, PTZ Management, PTZ Control Panel, PTZ Link	CaptureShare, PTZ Management, PTZ Control Panel, PTZ Link	CaptureShare, PTZ Management, PTZ Control Panel, PTZ Link	CaptureShare, PTZ Management, PTZ Control Panel, PTZ Link	CaptureShare, PTZ Management, PTZ Control Panel, PTZ Link	CaptureShare, PTZ Management, PTZ Control Panel, PTZ Link
PoE+(IEEE 802.3at)	PoE+(IEEE 802.3at), Class 4	No			
No	Upgradable	Upgradable	Yes	Yes	No
No	Yes	Yes	Yes	Yes	No

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		PTZ310UNV2	PTZ310UV2
Part Number		PT310UNV2	PTZ310UV2
PTZ Camera	Effective Picture Elements	8 Megapixels	8 Megapixels
	Output Resolution	Resolution: 4K*/1080P/720P Frame Rate: 60/59.94/50/30/29.97/25	Resolution: 4K*/1080P/720P Frame Rate: 60/59.94/50/30/29.97/25
	Optical Zoom	12X	12X
	HFOV (Wide)~(Tele)	72.8° ~ 6.7°	72.8° ~ 6.7°
Panoramic	Effective Picture Elements	_	-
Camera	Output Resolution	_	-
	HFOV	-	_
Camera	Pan/Tilt Rotation	Pan: -170° (Left), +170° (Right); Tilt: -30° (Down), +90° (Up)	Pan: -170° (Left), +170° (Right); Tilt: -30° (Down), +90° (Up)
	Pan/Tilt Speed	0.1° ~ 100°/Sec	0.1° ~ 100°/Sec
	Preset Speed	200° / Sec	200° / Sec
	Output Interface	3G-SDI, HDMI, IP, USB	3G-SDI, HDMI, IP, USB
	USB Video Format	MJPEG, YUV	MJPEG, YUV
	UVC	UVC1.1	UVC1.1
	UAC	UAC1.0	UAC1.0
	Control Interface	RS232, RS422, PELCO-P, IP	RS232, RS422, PELCO-P, IP
	Network Protocol	IPv4, TCP, UDP, ARP, ICMP, IGMP, HTTP, HTTPS, DHCP, RTP / RTCP, RTSP, RTMP, SRT, HLS, NDI, LLDP, VISCA over IP	IPv4, TCP, UDP, ARP, ICMP, IGMP, HTTP, HTTPS, DHCP, RTP / RTCP, RTSP, RTMP, SRT, HLS, NDI, LLDP, VISCA over IP
	Control Protocol	VISCA/Pelco-D(RS232/RS422/IP), CGI(IP)	VISCA/Pelco-D(RS232/RS422/IP), CGI(IP)
Auto Tracking Fu	unctions	SmartFrame, SmartShoot(Zone Tracking), Voice Tracking	SmartFrame, SmartShoot(Zone Tracking), Voice Tracking
Package Conten	its	Drilling Paper, Ceiling Mount Bracket, Quick Start Guide, Cable Fixing Plate, M2x4 mm Screws, Power Adapter & Power Cord, 1/4"-20 L=6.5 mm Screws, Remote Control, M3x6 mm Screws, DIN 8 to D-Sub 9 Cable, RS-232 In/Out Y Cable, Cable Ties	Drilling Paper, Ceiling Mount Bracket, Quick Start Guide, Cable Fixing Plate, M2x4 mm Screws, Power Adapter & Power Cord, 1/4"-20 L=6.5 mm Screws, Remote Control, M3x6 mm Screws DIN 8 to D-Sub 9 Cable, RS-232 In/Out Y Cable, Cable Ties
Software		CaptureShare, PTZ Management, PTZ Control Panel, PTZ Link	CaptureShare, PTZ Management, PTZ Control Panel, PTZ Link
PoE+		PoE+(IEEE 802.3at)	PoE+(IEEE 802.3at)
NDI Protocol		Yes	No
SRT Protocol		Yes	Yes

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