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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 5 or 3 year* warranty with Advanced Replacement and 24-hour turnaround time in the first year. We strive to provide industry leading product quality, service and support so you're always up and running!



^{* 5-}year protection is included only on "V2" Pro AV cameras and the MT300N as of August 16, 2023. Optional 2-year extended warranty is available for purchase on 3-year warranty covered products only.

TAA and NDAA Compliant

AVer Pro AV cameras and accessories that are TAA and NDAA Compliant include the models MD330 Series, TR211, TR315(N), TR35(N), TR323NV2, PTZ211, PTZ231, PTZ310UNV2, PTZ310UV2, PTZ330UNV2, PTZ330UV2, and MT300N.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.



TR211

12X HD PTZ Streaming Camera

Windows, Mac OS

3 Auto Tracking Modes

12X Optical Zoom

3G-SDI/HDMI/IP/USB Output

Full HD 1080p60

PoE+ Supported

WDR

Tracking Modes

Resolution Full HD 1080p60

**TA



Optical Zoom

12X +

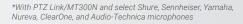
Outputs H⊒IIII 3G-SDI IP USB

WDR

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12X 4K Al Auto Tracking Camera

Windows, Mac OS

3 Auto Tracking Modes Voice Tracking

12X Optical Zoom

4K Ultra HD

3G-SDI/HDMI/IP/USB Output

8 MP Picture

TR315N model features NDI®|HX3



Ultra HD 4K





Optical Zoom









Outputs H⊒MI 3G-SDI IP USB

WDR







ND COMPLIAN

*With PTZ Link/MT300N and select Shure, Sennheiser, Yamaha, Nureva, ClearOne, and Audio-Technica microphones

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Aver

TR335/TR335N

30X 4K Al Auto Tracking Camera

Windows, Mac OS

3 Auto Tracking Modes

Vocie Tracking

30X Optical Zoom

4K Ultra HD

3G-SDI/HDMI/IP/USB Output

8 MP Picture

TR335N model features NDI®|HX3









Optical Zoom

Outputs

H⊒IIII 3G-SDI IP USB

WDR

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NDI, HX3







ND COMPLIANT

*With PTZ Link/MT300N and select Shure, Sennheiser, Yamaha, Nureva, ClearOne, and Audio-Technica microphones



AVer SKU: PATR335V3 | PTR335NV3 (TR335N)



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

Tracking Modes







SIRT READY















*With PTZ Link/MT300N and select Shure, Sennheiser, Yamaha, Nureva, ClearOne, and Audio-Technica microphones

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PTZ330UNV2

30X 4K AI NDI PTZ Camera

Windows, Mac OS

Advanced Preset Tracking

Voice Tracking*

30X Optical Zoom

4Kp60

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

Supports PoE+



Resolution

Ultra HD 4K

SIRT READY





Optical Zoom





Outputs

5 → Output











PTZ330UV2

30X 4K AI PTZ Camera

Windows, Mac OS

Advanced Preset Tracking Voice Tracking* 30X Optical Zoom

4Kp60

HDMI/IP/USB/3G-SDI Output

Supports PoE+







Outputs



Ultra HD **4K**





*With PTZ Link/MT300N and select Shure, Sennheiser, Yamaha, Nureva, ClearOne, and Audio-Technica microphones

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

Supports PoE+



Ultra HD **4K**

SIRT READY





Optical Zoom

Outputs

5 → Output

Supports PoE+

















PTZ310UV2

12X 4K AI PTZ Camera

Windows, Mac OS

Supports PoE+

Advanced Preset Tracking Voice Tracking* 12X Optical Zoom 4Kp60 HDMI/IP/USB/3G-SDI Output









*With PTZ Link/MT300N and select Shure, Sennheiser, Yamaha, Nureva, ClearOne, and Audio-Technica microphones

PTZ231

30X HD AI PTZ Camera

Windows, Mac OS

Advanced Preset Tracking

Voice Tracking*

30X Optical Zoom

Full HD 1080p60

HDMI/IP/USB/3G-SDI Output

Supports PoE+

Al Functions (AI)





SIRT READY



Optical Zoom

12X +







Multi-Stream

4 →

Supports PoE+

*With PTZ Link/MT300N and select Shure, Sennheiser, Yamaha, Nureva, ClearOne, and Audio-Technica microphones



PTZ211

12X HD AI PTZ Camera

Windows, Mac OS

Advanced Preset Tracking

Voice Tracking*

12X Optical Zoom

Full HD 1080p60

HDMI/IP/USB/3G-SDI Output

Supports PoE+





















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AVer SKU: PTPTZ231W

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CL01

PTZ Professional Camera Controller

Pan/Tilt/Zoom Speed Control

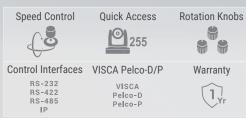
Operate 255 PTZ Cameras

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



MT300N

NDI® Matrix Tracking Box

Integrated Voice Tracking

Multi-Camera Switching

2 HDMI & 2 USB Type B

Supports NDI | HX2 Protocol

Built-in PTZ Link Premium

Supports PoE+

Voice Tracking Camera Switching 2HDMI & 2USB-B



Support NDI | HX2 NDI

Supports PoE+





AVer SKU: PATMT300N





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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 Images

Manage Camera Controls via USB

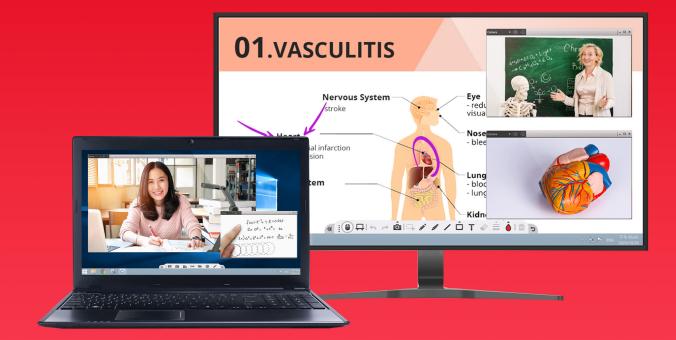
Works with AVer PTZ and Select TR Cameras

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 PTZ 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

Premium Version Available!

Windows & MAC

Voice Tracking to Preset

IP Based Control

Multi-Camera Switching (Premium on Windows)

USB Auto Switching

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

















Compatible With



































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pecifications

Auto Tracking Cameras PTZ Cameras

		TR211	TR315/TR315N	TR335/TR335N
Part Number		PATR211V3	PATR315V3/PTR315NV3	PATR335V3/PTR335NV3
PTZ Camera	Effective Picture Elements	2 Megapixels	8 Megapixels	8 Megapixels
	Output Resolution	Up to Full HD 1080P at 60fps	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	30X
	HFOV (Wide)~(Tele)	70° ~ 6°	70° ~ 6°	62.3° ~ 2.5°
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: -170° (Left), +170° (Right); Tilt: -30° (Down), +90° (Up)
	Pan/Tilt Speed	0.1°~100° / sec	0.1° ~ 100°/Sec	0.1° ~ 100°/Sec
	Preset Speed	200° / Sec	200° / Sec	200° / Sec
	Output Interface	3G-SDI, HDMI, IP, USB	3G-SDI, HDMI, IP, USB	3G-SDI, HDMI, IP, USB
	USB Video Format	MJPEG	MJPEG	MJPEG
	UVC	UVC1.1	UVC1.1	UVC1.1
	UAC	UAC1.0	UAC1.0	UAC1.0
	Control Interface	RS232, RS-422, Ethernet	RS232, RS422, Ethernet	RS232, RS422, Ethernet
	Network Protocol	IPv6,IPv4, TCP, UDP, ARP, IMCP, IGMP, HTTP, DHCP, RTP/RTCP, RTSP, RTMP,VISCA over IP	IPv6, IPv4, TCP, UDP, ARP, IMCP, IGMP, HTTP, DHCP, RTP/RTCP, RTSP, RTMP, VISCA over IP	IPv6, IPv4, TCP, UDP, ARP, IMCP, IGMP, HTTP, DHCP, RTP/RTCP, RTSP, RTMP, VISCA over IP
	Control Protocol	VISCA/PELCO-D (RS232/RS422/IP), CGI (IP)	VISCA/Pelco-D(RS232/RS422/IP), CGI(IP)	VISCA/Pelco-D(RS232/RS422/IP), CGI(IP)
Auto Tracking Fu	inctions	Wide Area Tracking, Stage Tracking, Segment Tracking, Voice Tracking	Presenter, Zone, Hybrid, Gesture Control	Presenter, Zone, Hybrid, Gesture Control
Package Conten	ts	Remote Control, 12V Power Adapter, Power Cable, Din8 to DP9 Cable, RS232 In/Out Cable, Ceiling Mount(x2), Guide	Remote Control, 12V Power Adapter, Power Cable, Din8 to D-Sub9 Cable, RS232 In/Out Cable, Mount(x2), Guide	Remote Control, 12V Power Adapter, Power Cable, Din8 to D-Sub9 Cable, RS232 In/Out Cable Mount(x2), Guide
Software		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+		PoE+(IEEE 802.3at)	PoE+(IEEE 802.3at)	PoE+(IEEE 802.3at)
NDI Protocol		No	No Yes on TR315N	No Yes on TR335N
SRT Protocol		No	No	No

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TR323NV2	TR535N	PTZ310UNV2	PTZ310UV2
PTR323NV2	PAT535NV3	PT310UNV2	PTZ310UV2
8 Megapixels	8 Megapixels	8 Megapixels	8 Megapixels
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	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
21X	30X	12X	12X
65.1° ~ 2.34°	62.3° ~ 2.5°	72.1° ~ 6.3°	72.1° ~ 6.3°
_	_	-	-
_	_	_	_
_	_	_	_
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)
0.1° ~ 100°/Sec	0.1° ~ 100°/Sec	0.1° ~ 100°/Sec	0.1° ~ 100°/Sec
200° / Sec	200° / Sec	200° / Sec	200° / Sec
3G-SDI, HDMI x 2, IP, USB	3G-SDI, HDMI, IP, USB	3G-SDI, HDMI, IP, USB	3G-SDI, HDMI, IP, USB
MJPEG, YUY2	MJPEG	MJPEG, YUY2	MJPEG, YUY2
UVC1.1	UVC1.1	UVC1.1	UVC1.1
UAC1.0	UAC1.0	UAC1.0	UAC1.0
RS232, RS422, Ethernet	RS232, RS422, IP, USB	RS232, RS422, PELCO-P, IP	RS232, RS422, PELCO-P, IP
IPv6, IPv4, TCP, UDP, ARP, IMCP, IGMP, HTTPS, HTTP, DHCP, RTP/RTCP, RTSP, RTMP, VISCA over IP	IPv4, TCP, UDP, ARP, IMCP, 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	IPv4, TCP, UDP, ARP, ICMP, IGMP, HTTP, HTTPS, DHCP, RTP / RTCP, RTSF RTMP, SRT, HLS, NDI, LLDP, VISCA over IP
VISCA/Pelco-D(RS232/RS422/IP), CGI(IP)	VISCA/Pelco-D(RS232/RS422), CGI(IP), USB, ONVIF	VISCA/Pelco-D(RS232/RS422/IP), CGI(IP)	VISCA/Pelco-D(RS232/RS422/IP), CGI(IP)
People Tracking (half or full body), Zone Tracking, Hybrid Tracking, Voice Tracking, Gesture Control	Presenter, Zone, Voice, Hybrid Tracking	SmartFrame, SmartShoot(Zone Tracking), Voice Tracking	SmartFrame, SmartShoot(Zone Tracking), Voice Tracking
IR Remote Control, 12V/5A Power Adapter, Power Cable, Din8 to D-Sub9 Cable, RS232 In/Out Cable, Quick Guide	Remote Control, 12V Power Adapter, Power Cable, Din8 to D-Sub9 Cable, RS232 In/Out Cable, Mount(x2), Guide	Drilling Paper, Ceiling Mount Bracket, Quick Start Guide, Cable Fixing Plate, M2x4 mm Screws, Power Adapter & Power Cord, Screws, Remote Control, 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, Screws, Remote Control, DIN 8 to D-Sub 9 Cable, RS-232 In/Out Y Cable, Cable Ties
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)	PoE+(IEEE 802.3at)	PoE+(IEEE 802.3at)
Yes	Yes	Yes	No
Yes	No	Yes	Yes

		PTZ330UNV2	PTZ330UV2
Part Number		PT330UNV2	PTZ330UV2
PTZ Camera	Effective Picture Elements	8 Megapixels	8 Megapixels
1 12 Gamera	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	30X	30X
	HFOV (Wide)~(Tele)	62.3° ~ 2.5°	62.3° ~ 2.5°
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, YUV2	MJPEG, YUY2
	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	nctions	SmartFrame, SmartShoot(Zone Tracking), Voice Tracking	SmartFrame, SmartShoot(Zone Tracking), Voice Tracking
Package Content	is .	Drilling Paper, Ceiling Mount Bracket, Quick Start Guide, Cable Fixing Plate, M2x4 mm Screws, Power Adapter & Power Cord, Screws, Remote Control, 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, Screws, Remote Control, 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

PTZ231	PTZ211
PTPTZ231W	PTPTZ211W
2 Megapixels	2 Megapixels
Resolution: 1080P/720P	Resolution: 1080P/720P
Frame Rate: 60/59.94/50/30/29.97/25	Frame Rate: 60/59.94/50/30/29.97/25
30X	12X
62.3° ~ 2.5°	62.3° ~ 2.5°
_	-
_	-
_	-
Pan: -170° (Left), +170° (Right);	Pan: -170° (Left), +170° (Right);
Tilt: -30° (Down), +90° (Up)	Tilt: -30° (Down), +90° (Up)
0.1° ~ 100°/Sec	0.1° ~ 100°/Sec
200° / Sec	200° / Sec
3G-SDI, HDMI, IP, USB	3G-SDI, HDMI, IP, USB
MJPEG, YUY2	MJPEG, YUY2
UVC1.1	UVC1.1
UAC1.0	UAC1.0
RS232, RS422, PELCO-P, IP	RS232, RS422, PELCO-P, IP
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
VISCA/Pelco-D(RS232/RS422/IP), CGI(IP)	VISCA/Pelco-D(RS232/RS422/IP), CGI(IP)
SmartFrame, SmartShoot(Zone Tracking), Voice Tracking	SmartFrame, SmartShoot(Zone Tracking), Voice Tracking
Drilling Paper, Ceiling Mount Bracket, Quick Start Guide, Cable Fixing Plate, M2x4 mm Screws, Power Adapter & Power Cord, Screws, Remote Control, DIN 8 to D-Sub 9 Cable, RS-232 In/Out Y Cable, Cable Ties, HDMI Cable	Drilling Paper, Ceiling Mount Bracket, Quick Start Guide, Cable Fixing Plate, M2x4 mm Screws, Power Adapter & Power Cord, Screws, Remote Control, DIN 8 to D-Sub 9 Cable, RS-232 In/Out Y Cable, Cable Ties, HDMI Cable
CaptureShare, PTZ Management, PTZ Control Panel, PTZ Link	CaptureShare, PTZ Management, PTZ Control Panel, PTZ Link
PoE+(IEEE 802.3at)	PoE+(IEEE 802.3at)
No	No
Yes	Yes

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