



AVer Pro AV Solutions

| Product Catalog |



Pro AV Solutions Provider

PRO AV CAMERAS

Broadcast, stream, and record—all with one camera!
Equipped with optical zooms and advanced AI tracking technology,
Professional PTZ Cameras capture every detail of classrooms,
auditoriums, stages, conference rooms, and houses of worship.

License Upgrade
to NDI®



TR335 / TR335N **NDI HX** TR315 / TR315N **NDI HX**

- 4K Ultra HD 60fps
- 30X/12X Optical Zoom
- NDI® HX Compatible*
- AI Auto Tracking Modes:
Presenter/Zone/Hybrid

* TR335N / TR315N only ** Available in 2024Q2



TR200 & TR300
Intro Video



TR211

- Full HD 1080p 60fps
- 12X Optical Zoom
- License Upgrade* to NDI®
- AI Auto Tracking Modes:
Presenter/Zone/Hybrid

* Available in 2024Q2

Auto Tracking Cameras



PTC310UV2

- 4K Ultra HD 30fps
- 12X Optical Zoom
- License Upgrade to NDI®
- AI Auto Tracking Modes:
Presenter/Zone/Hybrid



Voice Tracking Partners





TR535 TR535N FULL NDI

- 4K Ultra HD 60fps
- 30X Optical Zoom
- Dual Lens Design
- Full NDI® Compatible*
- AI Auto Tracking Modes:
Presenter/Zone/Hybrid/Segment

* TR535N only ** Available in 2024Q2



PTC500+

- Full HD 1080p 60fps
- 30X Optical Zoom
- Dual Lens Design
- Multi-Presenter Detection
- AI Auto Tracking Modes:
Wide Area/Stage/Segment



PTC500S
Intro Video

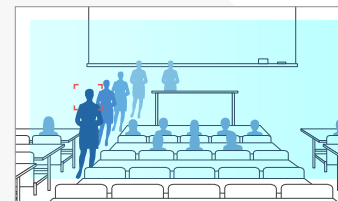


PTC115+

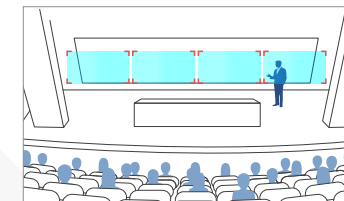
- Full HD 1080p 60fps
- 22X Optical Zoom
- Dual Lens Design
- Multi-Presenter Detection
- AI Auto Tracking Modes:
Wide Area/Stage/Segment



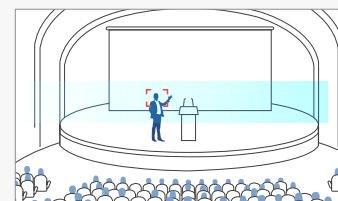
PTC115
Intro Video



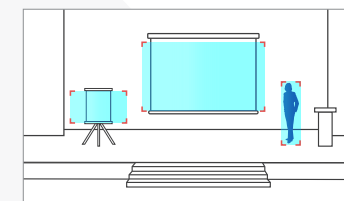
Wide Area Mode / Presenter Mode



Segment Mode / Zone Mode



Stage Mode



Hybrid Mode

Pro AV Strategic Partners



PTZ Cameras



PTZ330UV2 PTZ330UNV2 **NDI HX3**

- 4K Ultra HD 60 fps
- 30X Optical Zoom
- NDI® HX3 Compatible*
- AI Function: SmartShoot

* PTZ330UNV2 only



PTZ310UV2 PTZ310UNV2 **NDI HX3**

- 4K Ultra HD 60 fps
- 12X Optical Zoom
- NDI® HX3 Compatible*
- AI Function: SmartShoot

* PTZ310UNV2 only



PTZ231 PTZ211

- Full HD 1080p 60fps
- 30X/12X Optical Zoom
- License Upgrade* to NDI®
- AI Function: SmartShoot

* Available in 2024Q2

Value-added Software



CaptureShare



PTZ Control Panel



PTZ Link



PTZ Management



OBS Plugin for PTZ Cameras



PTZ300V2
Intro Video

PTZ Camera Controller

CL01

- Pan/Tilt/Zoom Speed Control
- Control 255 PTZ Cameras
- Multiple Control Interfaces
- VISCA/Pelco-D/Pelco-P



MATRIX TRACKING BOXES

Step into the future of audio-visual mastery with AVer's Matrix Tracking Box. This cutting-edge multimedia marvel redefines the game by effortlessly integrating content from multiple sources on a unified platform. Whether it's meetings, training sessions, or classrooms, AVer's Matrix Tracking Box delivers the epitome of high-tech multimedia management.



MT300 MT300N **NDI®HX**

- 4K Ultra HD 60 fps
- Multiple Inputs/Outputs
- View 4 Live Videos
- Support NDI® HX3 Cameras Inputs
- NDI® HX Video Outputs*
- Built-in PTZ Link Premium for Voice-based Tracking

* MT300N only



MT300(N)
Intro Video

Supported Microphone Systems



Pro AV Cameras



TR335(N)
TR315(N)



TR211



PTC330UV2



PTC320U(N)V2



PTC310UV2



PTC310HVV2



TR535(N)

PTZ Camera							
Effective Picture Elements	8 Megapixels Exmor CMOS	2 Megapixels Exmor CMOS	8 Megapixels Exmor CMOS	8 Megapixels Exmor CMOS	8 Megapixels Exmor CMOS	2 Megapixels Exmor CMOS	8 Megapixels CMOS
Output Resolution	4K 60fps	Full HD 1080p 60fps	4K 30fps	4K 30fps	4K 30fps	Full HD 1080p 60fps	4K 60fps
Optical Zoom	TR335(N): 30X TR315(N): 12X	12X	30X	21X	12X	12X	30X
HFOV	TR335(N): 62.3° (Wide) to 2.5° (Tele) TR315(N): 72.8° (Wide) to 6.7° (Tele)	72.8° (Wide) to 6.7° (Tele)	65.1° (Wide) to 2.34° (Tele)	52.26° (Wide) to 2.66° (Tele)	70° (Wide) to 6° (Tele)	70° (Wide) to 6° (Tele)	62.3° (Wide) to 2.5° (Tele)
Panoramic Camera							
Effective Picture Elements	—	—	—	—	—	—	8 Megapixels CMOS
Output Resolution	—	—	—	—	—	—	4K 30fps
HFOV	—	—	—	—	—	—	110°
Camera Operation							
Pan/Tilt Rotation	Pan: ±170°, Tilt: +90°/-30°	Pan: ±170°, Tilt: +90°/-30°	Pan: ±170°, Tilt: +90°/-30°	Pan: ±170°, Tilt: +90°/-30°	Pan: ±170°, Tilt: +90°/-30°	Pan: ±170°, Tilt: +90°/-30°	Pan: ±170°, Tilt: +90°/-30°
Pan/Tilt Speed	0.1° to 100°/sec	0.1° to 100°/sec	0.1° to 100°/sec	0.1° to 100°/sec	0.1° to 100°/sec	0.1° to 100°/sec	0.1° to 100°/sec
Preset Speed	200°/sec	200°/sec	200°/sec	200°/sec	200°/sec	200°/sec	200°/sec
Output Interfaces	3G-SDI, HDMI, IP, USB	3G-SDI, HDMI, IP, USB	3G-SDI, HDMI, IP, USB	3G-SDI, HDMI, IP, USB	3G-SDI, HDMI, IP, USB	HDMI, IP, USB	3G-SDI, HDMI x 2, IP, USB
USB Video Formats	MJPEG, YUY2	MJPEG, YUY2	MJPEG, YUY2	MJPEG, YUY2	MJPEG, YUY2	MJPEG, YUY2	MJPEG, YUY2
UVC	UVC1.1	UVC1.1	UVC1.1	UVC1.1	UVC1.1	UVC1.1	UVC1.1
UAC	UAC1.0	UAC1.0	UAC1.0	UAC1.0	UAC1.0	UAC1.0	UAC1.0
Control Interfaces	RS-232 (DIN8), RS-422 (RJ45), IP, USB						
Network Protocols	IPv4, TCP, UDP, ARP, ICMP, IGMP, HTTP, HTTPS, DHCP, RTP/RTCP, RTSP, RTMP, SRT, HLS, NDI, LLDP, VISCA over IP						
Control Protocols	VISCA (RS-232/RS-422/IP), PELCO-D & PELCO-P (RS-232/RS-422), CGI (IP), USB, ONVIF						
NDI® HX	NDI® HX2 (TR335N & TR315N)	License Upgrade	License Upgrade	NDI® HX2 (PTC320UNV2 only)	License Upgrade	License Upgrade	Full NDI® (TR535N only)
Auto Tracking Modes / AI Functions	Presenter Mode, Zone Mode, Hybrid Mode						Presenter Mode, Zone Mode, Hybrid Mode, Segment Mode
Warranty	Camera: 5 Years Accessories: 1 Year						

* Specifications may vary depending on location and are subject to change without notice.



PTC500+



PTC115+



PTZ330U(N)V2



PTZ310U(N)V2



PTZ231
PTZ211

Matrix Tracking Box



MT300 / MT300N

					Matrix Tracking Box	
2 Megapixels CMOS	2 Megapixels CMOS	8 Megapixels Exmor CMOS	8 Megapixels Exmor CMOS	2 Megapixels Exmor CMOS	Power requirement	AC 100 - 240V to DC 12V/1.5A
Full HD 1080p 60fps	Full HD 1080p 60fps	4K 60fps	4K 60fps	Full HD 1080p 60fps	Power consumption	18W
30X	22X	30X	12X	PTZ231: 30X PTZ211: 12X	Dimensions (W x D x H)	15.0 x 21.0 x 4.3 cm
65° (Wide) to 2.3° (Tele)	65° (Wide) to 2.3° (Tele)	62.3° (Wide) to 2.5° (Tele)	72.8° (Wide) to 6.7° (Tele)	PTZ231: 62.3° (Wide) to 2.5° (Tele) PTZ211: 72.8° (Wide) to 6.7° (Tele)	Net weight	0.9 (± 0.1) kg
					LED indicator: STATUS	Orange: power on Green: operating Green (flashing): firmware upgrading
					LED indicator: USB	Green: connected and standby Green (flashing): UVC/UAC streaming
2 Megapixels CMOS	2 Megapixels CMOS	—	—	—	LED indicator: LAN	Green: connected
Full HD 1080p 60fps	Full HD 1080p 60fps	—	—	—	Resolution	Inputs: up to 1080p 60 fps Outputs: up to 4K 60 fps
110°	110°	—	—	—	Storage conditions	Temperature: -20°C to + 60°C Humidity: 20% to 95%
Pan: ±175°, Tilt: +90°/-30°	Pan: ±175°, Tilt: +90°/-30°	Pan: ±170°, Tilt: +90°/-30°	Pan: ±170°, Tilt: +90°/-30°	Pan: ±170°, Tilt: +90°/-30°	Operating conditions	Temperature: 0°C to + 50°C Humidity: 20% to 80%
2° to 50°/sec	2° to 50°/sec	0.1° to 100°/sec	0.1° to 100°/sec	0.1° to 100°/sec	Inputs	HDMI x 3, USB 2.0 Type-A x 3, RS-422 x 1, RJ-45 x 1, PoE+ x 1
160°/sec	160°/sec	200°/sec	200°/sec	200°/sec	Outputs	HDMI x 2, USB 3.0 Type-B x 2
3G-SDI, HDMI, IP, USB	3G-SDI, HDMI, IP, USB	3G-SDI, HDMI, IP, USB	3G-SDI, HDMI, IP, USB	3G-SDI, HDMI, IP, USB	Communication protocol	RS-422
MJPEG, YUY2	MJPEG, YUY2	MJPEG, YUY2	MJPEG, YUY2	MJPEG, YUY2	PoE+	Yes, 42.5 V ~ 57V 0.6 A
UVC1.1	UVC1.1	UVC1.1	UVC1.1	UVC1.1	NDI® HX	Yes (MT300N only)
UAC1.0	UAC1.0	UAC1.0	UAC1.0	UAC1.0	Security	Kensington lock
RS-232, IP, USB	RS-232, IP, USB	RS-232, RS-422, IP, USB	RS-232, RS-422, IP, USB	RS-232, RS-422, IP, USB	Buttons	Power, Reset
IPv4, TCP, UDP, ARP, ICMP, IGMP, HTTP, DHCP, RTP/RTCP, RTSP, RTMP, VISCA Over IP, ONVIF	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	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	Mounting bracket	Yes
VISCA (RS-232/IP), PELCO-D & PELCO-P (RS-232), CGI (IP)	VISCA (RS-232/IP), PELCO-D & PELCO-P (RS-232), CGI (IP), ONVIF	VISCA (RS-232/IP), PELCO-D & PELCO-P (RS-232/RS-422), CGI (IP), ONVIF	VISCA (RS-232/IP), PELCO-D & PELCO-P (RS-232/RS-422), CGI (IP), ONVIF	VISCA (RS-232/IP), PELCO-D & PELCO-P (RS-232/RS-422), CGI (IP), ONVIF	Certification	CE, FCC, BSMI, NCC, IC, VCCI, UKCA, EAC
—	—	NDI® HX3 (PTZ330UNV2 only)	NDI® HX3 (PTZ310UNV2 only)	License Upgrade	Warranty	5 Years
Wide Area Mode, Stage Mode, Segment Mode	SmartShoot	SmartShoot	SmartShoot	SmartShoot		
Camera: 3 Years Accessories: 1 Year	Camera: 5 Years Accessories: 1 Year	Camera: 5 Years Accessories: 1 Year	Camera: 5 Years Accessories: 1 Year	Camera: 5 Years Accessories: 1 Year		

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