



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.



TR535

NDI|HX3 Dante AV-H™

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



TR535
Intro Video



TR615

NDI|HX Dante AV-H™

- 4K Ultra HD 60fps
 - 19X Optical Zoom
 - AI Auto Tracking Modes: Presenter/Zone/Hybrid
- * Available in 2025Q2



TR211

TR335/TR315/TR211

NDI|HX3 Dante AV-H™

- 4K Ultra HD 60fps/Full HD 1080p 60fps
- 30X/12X Optical Zoom
- AI Auto Tracking Modes: Presenter/Zone/Hybrid



TR200 & TR300 Series
Intro Video

Voice Tracking Partners

audio-technica **biamp.** **BOSCH** **ClearOne.**

nuvea

SENNHEISER

SHURE

YAMAHA
Make Waves

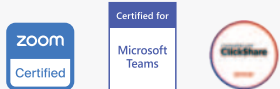
* The Microsoft Teams Rooms Certification for TR335, PTZ330UV2, and PTZ231 are still in progress.



PTC310UV2

NDI-HX2 Dante AV-H™

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



Value-added Software



CaptureShare

Connect Your PTZ Camera to Any Laptop or Desktop



Cloud Management

Remotely Manage 1,000+ AVer Cameras via a Secure Cloud Portal



Enterprise Management (PTZ Management)

Manage 200+ AVer PTZ Cameras via IP



MT Control Panel

Wirelessly Manage Matrix Tracking Boxes from Your Mobile Device



OBS Plugin for PTZ Cameras

Produce Unique Video Capturing with AVer PTZ Cameras



PTZ Control Panel

Replace Your Remote Control with an iPad® & iPhone®



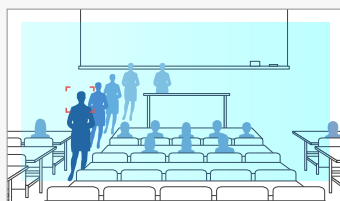
PTZ Link

Turn AVer's PTZ Camera to a Voice Tracking Camera

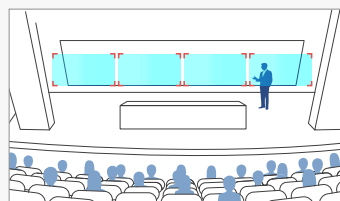


Room Management (PTZApp 2)

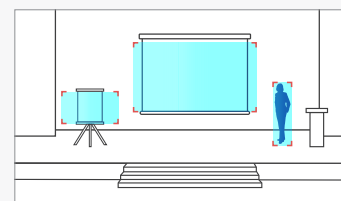
Control AVer Cameras via USB with Conferencing Integration



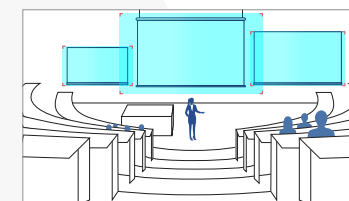
Presenter Mode



Zone Mode



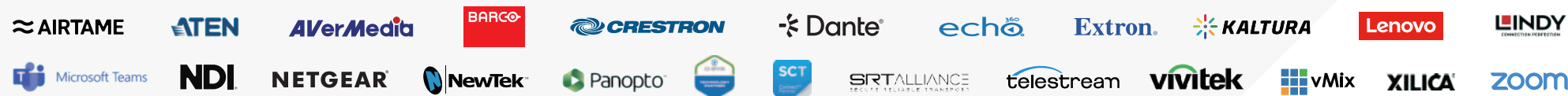
Hybrid Mode



Segment Mode

* Only Dual Lens Models Have Segment Mode.

Pro AV Strategic Partners



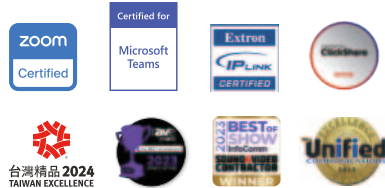
Professional PTZ Cameras



PTZ330UV2 PTZ310UV2

NDI HX3 Dante AV-H™

- 4K Ultra HD 60fps
- 30X/12X Optical Zoom
- AI Function: SmartShoot



PTZ300V2
Intro Video



PTZ231 PTZ211

NDI HX3 Dante AV-H™

- Full HD 1080p 60fps
- 30X/12X Optical Zoom
- AI Function: SmartShoot



PTZ200
Promo Video

* The Microsoft Teams Rooms Certification for TR335, PTZ330UV2, and PTZ231 are still in progress.

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

NDI HX

- 4K Ultra HD 60 fps
- NDI® HX3 Cameras Inputs
- NDI® HX2 Video Outputs
- Multiple Inputs/Outputs
- Built-In PTZ Link Premium
- Multi-Camera Voice Tracking



MT300
Intro Video

PROFESSIONAL PERIPHERALS

Peripherals enhance control, streamline video production, and extend connectivity, forming a comprehensive ecosystem that simplifies AV management. These versatile solutions empower users to create seamless, high-quality content for broadcasting, streaming, and recording in any professional environment.

4K BYOM Matrix Switcher Kit



HUB35-EXT35

- 5x2 HDMI and USB Switching
- USB Extension up to 100m
- Supports Dual-Screen
- AI Mode for 2 Connected AVer Devices

* Available in 2025Q2

4K BYOM Matrix Switcher



HUB30

- 4x2 HDMI and USB Switching
- Supports Dual-Screen
- Wireless Presentation and Conferencing via Room Management
- AI Mode for 2 Connected AVer Devices

* Available in 2025Q2

USB Extender



UE1

- Transmit 4K Ultra HD Video at 60fps
- Extend USB 3.0 Signals up to 100m with CAT Cable
- PoE++ for Simplified AVer Camera Setup
- Flexible Integration for Pro AV System



UE1
Intro Video

PTZ Camera Controller



CL01

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



Pro AV Cameras



TR535



PTC500+
PTC115+



TR335
TR315



TR211



PTC330UV2
PTC320UV2
PTC310UV2

PTZ Camera

Effective Picture Elements	8 Megapixels CMOS	2 Megapixels CMOS	8 Megapixels Exmor CMOS	2 Megapixels Exmor CMOS	8 Megapixels Exmor CMOS
Output Resolution	4K 60fps	Full HD 1080p 60fps	4K 60fps	Full HD 1080p 60fps	4K 30fps
Optical Zoom	30X	30X/22X	30X/12X	12X	30X/21X/12X
HFOV	62.3° (Wide) to 2.5° (Tele)	30X: 65° (Wide) to 2.3° (Tele) 22X: 67° (Wide) to 3.7° (Tele)	30X: 62.3° (Wide) to 2.5° (Tele) 12X: 72.8° (Wide) to 6.7° (Tele)	72.8° (Wide) to 6.7° (Tele)	30X: 65.1° (Wide) to 2.34° (Tele) 21X: 52.26° (Wide) to 2.66° (Tele) 12X: 70° (Wide) to 6° (Tele)

Panoramic Camera

Effective Picture Elements	8 Megapixels CMOS	2 Megapixels CMOS	—	—	—
Output Resolution	4K 30fps	Full HD 1080p 60fps	—	—	—
HFOV	105°	110°	—	—	—

Camera Operation

Pan/Tilt Rotation	Pan: ±170°, Tilt: +90°/-30°	Pan: ±175°, 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	2° to 50°/sec	0.1° to 100°/sec	0.1° to 100°/sec	0.1° to 100°/sec
Preset Speed	200°/sec	160°/sec	200°/sec	200°/sec	200°/sec
Output Interfaces	3G-SDI, HDMI x 2, IP, USB	3G-SDI, HDMI, IP, USB	3G-SDI, HDMI, IP, USB	3G-SDI, HDMI, IP, USB	3G-SDI, HDMI, IP, USB
USB Video Formats	MJPEG, YUY2	MJPEG, YUY2	MJPEG, YUY2	MJPEG, YUY2	MJPEG, YUY2
UVC	UVC1.1	UVC1.1	UVC1.1	UVC1.1	UVC1.1
UAC	UAC1.0	UAC1.0	UAC1.0	UAC1.0	UAC1.0
Control Interfaces	RS-232 (DIN8), RS-422 (RJ45), IP, USB	RS-232, IP, USB	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	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		
Control Protocols	VISCA (RS-232 / RS-422 / IP), PELCO-D & PELCO-P (RS-232 / RS-422), CGI (IP), USB, ONVIF	VISCA (RS-232/IP), PELCO-D & PELCO-P (RS-232), CGI (IP)	VISCA (RS-232 / RS-422 / IP), PELCO-D & PELCO-P (RS-232 / RS-422), CGI (IP), USB, ONVIF		
NDI®	NDI® High Bandwidth	—	NDI® HX3	NDI® HX3	NDI® HX2
Dante AV-H™	Yes	Yes	Yes	Yes	Yes
Auto Tracking Modes/ AI Function	Presenter Mode, Zone Mode, Hybrid Mode, Segment Mode	Wide Area Mode, Stage Mode, Segment Mode	Presenter Mode, Zone Mode, Hybrid Mode	Presenter Mode, Zone Mode, Hybrid Mode	Presenter Mode, Zone Mode, Hybrid Mode
Warranty	Camera: 5 Years, Accessories: 1 Year	Camera: 3 Years, Accessories: 1 Year	Camera: 5 Years, Accessories: 1 Year		

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



PTC310HWV2



PTZ330UV2
PTZ310UV2



PTZ231
PTZ211

2 Megapixels Exmor CMOS	8 Megapixels Exmor CMOS	2 Megapixels Exmor CMOS
Full HD 1080p 60fps	4K 60fps	Full HD 1080p 60fps
12X	30X/12X	30X/12X
70° (Wide) to 6° (Tele)	30X: 62.3° (Wide) to 2.5° (Tele) 12X: 72.8° (Wide) to 6.7° (Tele)	30X: 62.3° (Wide) to 2.5° (Tele) 12X: 72.8° (Wide) to 6.7° (Tele)
—	—	—
—	—	—
—	—	—
Pan: ±170°, Tilt: +90°/-30°	Pan: ±170°, Tilt: +90°/-30°	Pan: ±170°, Tilt: +90°/-30°
0.1° to 100°/sec	0.1° to 100°/sec	0.1° to 100°/sec
200°/sec	200°/sec	200°/sec
HDMI, IP, USB	3G-SDI, HDMI, IP, USB	3G-SDI, HDMI, IP, USB
MJPEG, YUY2	MJPEG, YUY2	MJPEG, YUY2
UVC1.1	UVC1.1	UVC1.1
UAC1.0	UAC1.0	UAC1.0
RS-232 (DIN8), RS-422 (RJ45), IP, USB		
IPv4, TCP, UDP, ARP, ICMP, IGMP, HTTP, HTTPS, DHCP, RTP / RTCP, RTSP, RTMP, SRT, HLS, NDI, LLDP, VISCA over IP		
VISCA (RS-232 / RS-422 / IP), PELCO-D & PELCO-P (RS-232 / RS-422), CGI (IP), USB, ONVIF		
NDI® HX2	NDI® HX3	NDI® HX3
Yes	Yes	Yes
Presenter Mode, Zone Mode, Hybrid Mode	SmartShoot	SmartShoot
Camera: 5 Years, Accessories: 1 Year		

Matrix Tracking Box



MT300

Matrix Tracking Box	
Power Requirement	AC 100 - 240V to DC 12V/1.5A
Power Consumption	18 W
Dimensions (W x H x D)	150.0 x 43.0 x 210.0 mm
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
LED Indicator: LAN	Green: Connected
Resolution	Inputs: Up to 1080p 60fps; Outputs: Up to 4K 60fps
Storage Conditions	Temperature: -20°C to +60°C Humidity: 20% to 95%
Operating Conditions	Temperature: 0°C to +50°C Humidity: 20% to 80%
Inputs	HDMI x 3, USB 2.0 Type-A x 3, RS-422 x 1, RJ-45 x 1, PoE+ x 1
Outputs	HDMI x 2, USB 3.0 Type-B x 2, RJ-45 x 1
Communication Protocol	RS-422
PoE+	Yes, 42.5V to 57V 0.6A
NDI® HX2	Yes (Camera Output)
NDI® HX3	Yes (Camera Input)
Security	Kensington Lock
Buttons	Power, Reset
Mounting Bracket	Yes
Certification	CE, FCC, IC, VCCI, UKCA, KC, PSTI
Warranty	5 Years

Professional Peripherals



UE1

USB Extender	
Power Source	AC 100 - 240V to DC 54V/1.2A
Power Consumption	65 W
Dimensions (W x H x D)	164.0 x 32.5 x 118.0 mm
Net Weight	0.62 (± 0.1) kg
USB Audio Class (UAC) Protocol	USB 3.0
USB Video Class (UVC) Protocol	USB 3.0
LED Indicators	Yes, status and connections LED
Output Resolution	USB/HDMI Up to 4K 60fps
Storage Conditions	Temperature: -20 °C to +60 °C Humidity: 20% to 95%
Operating Conditions	Temperature: 0 °C to +40 °C Humidity: 20% to 80%
Input	RJ-45 x 1
Outputs	HDMI x 1, USB 3.0 Type-B x 1, RJ-45 x 1
Power Supply to Cameras	PoE++
Transmission Distance	100m (328ft.) over CAT5e/6/7 cable
Transmission Rate	Up to 5 Gbps
Network Bandwidth	1 Gbps
Warranty	5 Years

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



©2025 AVer Information Inc. All rights reserved.
All brand names and logos are trademarks of their respective companies.

www.aver.com



Distributor/Dealer