SONORA
PROFESSIONAL
SERVICES   INTÉGRATION
AUDIOVISUELLE

AVer

WE STREAM TEACH CARE CONNECT

Tomorrow's Tech, Today's Choice:
AVer AV Solutions

2025

WE CONNECT

A CAMERA FOR EVERY ROOM

We understand that every meeting space is unique, which is why we offer video conferencing solutions tailored to any size room. From huddle spaces to large conference halls, our versatile range of cameras and systems ensures seamless communication and crystal-clear video quality.

Unlock the Advantages of Video Conferencing Technology

- Seamless collaboration between in-office and remote participants

- High-quality sound and visuals for clear communication

- Cost-effective alternative to traditional conferencing systems

- Designed for space efficiency in various environments

LEARN MORE

CAM130

Microsoft Teams Certified · **zoom** Certified · Certified for ClickShare Conference

- USB3.1 4K camera with embedded lighting
- FOV 120°, 5X digital zoom
- Auto framing and preset framing (AI)
- 2 omnidirectional microphones with noise suppression
- Includes clamp for TV mount and tripod screw hole*

*Other accessories available

CAM130 CONTENT CAMERA KIT
- Certified for Teams as Content Camera
- Includes a rod mount and 10m USB extension

VB130

Microsoft Teams Certified · **zoom** Certified · Certified for ClickShare Conference

- USB3.1 4K camera
- FOV 120°, 5X digital zoom
- Auto framing and preset framing (AI)
- 5 microphones with beamforming technology
- Audio tracking
- Wall mount included*

*Other accessories available

Small meeting rooms

Large meeting rooms

CAM520 Pro3

- 3 simultaneous outputs (IP, USB, HDMI)
- 36X zoom (24X lossless, 12X optical)
- Built-in Smart Composition gallery
- H.264 & H.265 IP streaming
- PoE+
- Wall mount included*

* Other accessories available

Microsoft Teams Certified · **zoom** Certified · Certified for ClickShare Conference

VC520 Pro3

- USB3.1 Full HD 1080p PTZ camera, 36X zoom (24X lossless, 12X optical)
- 3-way simultaneous outputs (USB, HDMI and IP)
- Auto Framing and Preset Framing (AI)
- Full duplex microphones with echo cancellation and noise suppresion
- Daisy-chain up to 2 additional speakerphones
- 6W speakers
- Wall mount included*

*Other accessories available

Microsoft Teams Certified · **zoom** Certified · Certified for ClickShare Conference

04

VB342 Pro

• 4K PTZ camera, 3X optical zoom, total 15X, USB 3.1
• 10 microphones with beamforming technology + optional microphone
• Professional quality stereo speakers (2x6W)
• Audio tracking - Smart Frame - Smart Gallery
• Gesture control
• 4K HDMI output (one single USB cable to computer)
• Wall mount included*

*Other accessories available

Microsoft Teams Certified **zoom** Certified **Certified for ClickShare Conference** BARCO

Medium meeting rooms

VB350

• 113° FOV (panoramic camera), 3X optical zoom, total 18X (PTZ camera)
• 4K HDMI output (one single USB cable to computer with touchback)
• 14 microphones with beamforming technology
• Professional quality stereo speakers (6W x 2) with anti-vibration system
• Audio barrier that eliminates background noise
• Smart Gallery
• Gesture control
• AI powered Smart Frame, audio tracking
• Wall mount included*

*Other accessories available

Microsoft Teams Certified **zoom** Certified **Certified for ClickShare Conference** BARCO

XL meeting rooms

CAM550

• 12X optical zoom, total 24X True WDR
• 3 simultaneous output (USB, HDMI, IP)
• Independent USB PIP and HDMI PIP
• Dynamic Smart Frame (dual lens)
• Built-in Smart Composition and gesture control
• PoE+
• HDMI output: 1080P; USB/IP Output: 4K
• Wall mount included*

*Ceiling mount available

Microsoft Teams Certified **zoom** Certified **Certified for ClickShare Conference** BARCO

CAM570

• 12X optical zoom, total 36X True WDR
• 3 simultaneous output (USB, HDMI, IP)
• Built-in Voice Tracking (up to 10m)
• Dynamic Smart Frame (dual lens)
• Smart Gallery and gesture control
• HDMI output: 1080P; USB/IP Output 4K
• Independent USB PiP and HDMI PiP
• Wall-mount included*

*Ceiling mount available

Microsoft Teams Certified **zoom** Certified **Certified for ClickShare Conference** BARCO

VB370A

• 4K 120° FOV (panoramic camera), 4.5x optical zoom, total 18x (PTZ camera)
• Android 13 & Zoom Rooms-embedded
• Support Dual Screen
• AI Voice Tracking
• Smart Composition
• 14 microphones with beamforming technology
• Audio barrier that eliminates background noise

CP10G2

For effective control of VB370A, AVer cameras and HUB30/35 series via IP.

• AVer CP10 G2 10" Touch Panel
• For an easy & plug-and-play control of the VB370A
• PoE+
• Optional Wall-mount Kit

Comprehensive Audio Solutions

AVer

Take Conferencing Audio to the New Heights

FONE700
Ceiling Speakerphone System

- Pickup range 3-3.5m radius with AEC, AGC, NR, De-Reverberation & AI Noise cancellation
- Expandable up to 3 additional units
- Includes HUB for easy installation
- 4K HDMI output
- Virtual audio function over IP (AVer proprietary technology)
- Ceiling mount available

FONE540

Conference Speakerphone that Adapts to Any Space

- Speakerphone with full duplex microphones and speaker
- Speakerphone connected to PC via Bluetooth or USB
- Expandable up to 2 additional speakerphones or 4 microphones
- Phone in / Line out / Micro USB / LAN port

Option 1   Option 2

● Speakerphone   ▲ Microphone

COMPARISON TABLE

Product Line **Model**	FONE Series **FONE540**	FONE Series **FONE700**
Pickup Range (Angle)	360°	360°
Pickup Range (Radius)	2.3m (tabletop)	N/A
Pickup Range (Radius)	1.7m (ceiling)	3.4m (ceiling)
Speaker Volume	90 dB SPL at 0.5 m	99 dB SPL at 0.5 m
Expansion Solutions	Up to 3 speakerphones or 4 microphones	Up to 4 speakerphones
Advanced Noise Suppression	Yes, also available in Daisy Mode	Yes, also available in Daisy Mode
Acoustic Echo Cancellation	Yes, also available in Daisy Mode	Yes, also available in Daisy Mode
Double Talk Detection	Yes, also available in Daisy Mode	Yes, also available in Daisy Mode
Audio Tracking	N/A	Yes, also available in Daisy Mode
Meeting Room / Configuration	Small – Large, Flexible	Small – Large, Flexible
Phone-in	Yes	Yes
Line-Out	Yes	Yes
USB (to PC)	Yes	Yes
Web Setting	Yes	Yes
IP Streaming	N/A	Yes (AVer Virtual Audio)
Proprietary RJ45(Daisy)	Yes	Yes
Bluetooth	Yes	Yes (dongle)
Camera Hub	N/A	Yes, up to 2 cameras
USB to Display	N/A	Yes
Remote Controller	N/A	Yes (optional)
Warranty	3 - Year	3 - Year

Comparison Table 1

Product Line **Model** Room Type	Fixed-Lens Camera **CAM130** Home/Huddle/Small	VB Series **VB130** Home/Huddle/Small	VB Series **VB342 Pro** Small/Middle	VB Series **VB350** Middle/Large	VB Series **VB370A**
Hybrid Zoom	5x	5x	15x	18x	18x
Optical Zoom	N/A	N/A	3x	3x	4.5x
FOV (main)	120	120	92°	113°	92°
Pan	ePTZ	ePTZ	180° (total coverage)	165° (total coverage)	170°
Tilt	ePTZ	ePTZ	105° (total coverage)	101° (total coverage)	103°
Display Resolution	4K	4K	4K	4K	4K
AI Lens	X	X	X	V (Hybrid)	V (Hybrid)
FOV (AI)	X	X	X	113°	120°
Smart Frame	V	V	V	V	V
Dynamic Frame	X	X	X	V	V
Smart Composition	X	X	X	X	V (Multi Focus in ZR Mode)
Preset Framing	V	V	X	V	V (AVer Mode 2025Q1)
Audio Tracking	X	V	V	V	V (AVer Mode 2025Q1)
Smart ViewShift	X	X	X	V	X
Conversation Mode	X	X	X	V	X
Audio Frame	X	V	V	X	X
Audio Framing+	X	X	X	V	V (Speaker Focus in ZR mode)
Presentation Mode	X	V	V	V	V (AVer Mode 2025Q1)
Audio Fence	X	V	V	V	V (AVer Mode 2025Q1)
Preset Point	10	10	10	10	V
Microphone	V	V	V	V	V
Speaker	X	V	V	V	V
WDR	V	V	V	V	V
HDMI Output	X	X	V	V	V (Dual)
USB to Display	X	X	V	V	V (AVer Mode 2025Q1)
Bluetooth	X	V (via Dongle)	V (via Dongle)	V (via Dongle)	X
Ethernet	X	V	V	V	V
PoE+	X	X	X	X	X
RS-232	X	X	V	V	X
IP Streaming	X	V	V	V	V (AVer Mode 2025Q1)
Gesture Control	X	X	V	V	V (AVer Mode 2025Q1)
Fill Light	V	V	X	X	X
Remote Controller	V	V	V	V	V
Privacy Cover	V	V	X	X	X
Warranty	3 - Year	3 - Year	3 - Year	3 - Year	3 - Year

Comparison Table 2

	PTZ Series **CAM520 Pro3** Middle/Large	VC Series **VC520 Pro3** Middle/Large	PTZ Series **CAM550** Middle/Large	PTZ Series **CAM570** Middle/Large
Hybrid Zoom	36x	36x	24x	36x
Optical Zoom	12x	12x	12x	12x
FOV (main)	80.5°	80.5°	85°	90°
Pan	±170°	±170°	±170°	±170°
Tilt	90°(up)/30°(down)	90°(up)/30°(down)	90°(up)/30°(down)	90°(up)/30°(down)
Display Resolution	1080p	1080p	4K	4K
AI Lens	X	X	V	V
FOV (AI)	X	X	95°	95°
Smart Frame	V	V	V	V
Dynamic Frame	X	X	V	V
Smart Composition	V	V	V	V
Preset Framing	V	V	V	V
Audio Tracking	X	V (1 preset per speaker)	X	V
Smart ViewShift	X	X	X	V
Conversation Mode	X	X	X	V
Audio Frame	X	X	X	X
Audio Framing+	X	X	X	X
Presentation Mode	X	X	X	V
Audio Fence	X	X	X	X
Preset Point	128	128	128	128
Microphone	X	V	X	X
Speaker	X	V	X	X
WDR	V	V	V	V
HDMI Output	V	V	V	V
USB to Display	X	X	X	X
Bluetooth	X	X	X	X
Ethernet	V	V	V	V
PoE+	V	X	V	V
RS-232	V	V	V	V
IP Streaming	V	V for Camera/Audio	V	V
Gesture Control	X	X	V	V
Fill Light	X	X	X	X
Remote Controller	V	V	V	V
Privacy Cover	X	X	X	X
Warranty	3 - Year	3 - Year	3 - Year	3 - Year

CREATE YOUR ULTIMATE MEETING ROOM

With HUB30 & HUB35-EXT35 BYOM Kit

HUB30

4K 4x2 USB/HDMI Switcher with USB-C Charging

Ideal for Small and Medium Rooms

HUB35-EXT35 Kit

4K 5x2 USB/HDMI Switcher Kit with USB-C Charging

Ideal for Medium and Large Rooms

COMPARISON TABLE

	HUB30	HUB35-EXT35 Kit
Application	Small and medium	Medium and Large
Inputs/Outputs	4x2	5x2
HDMI and USB extension	X	Yes
Dual screen	Yes	
Wireless Present and VC	Yes (via AVer Room Management software)	
CP10 G2 Pairing	Yes (via CP10 G2 BYOM Mode)	
ConnectAI	Yes (support two connected AVer camera)	

WE STREAM

Broadcast, Stream & Record
– All with One Camera

AVer ProAV technology delivers professional-grade video solutions for broadcasting, higher education, live events, and corporate settings. Our AI Auto Tracking and livestreaming PTZ cameras ensure precise, dynamic video capture, making them ideal for environments where high-quality visuals and reliability are essential.

LEARN MORE

PROFESSIONAL AV CAMERAS

True-to-life Video Quality with NDI-HX Connectivity

- Simultaneous outputs: HDMI, USB, IP (RTSP) and 3G-SDI
- Smart Shoot (seamless tracking between preset zones)
- Superb motion control
- IR remote control, IP and RS232 control
- Embedded Tally light
- Supports VISCA / VISCA IP and ONVIF for 3rd party integration
- PoE+

PTZ200 SERIES NEW   NDI HX3

- 1080P60 resolution
- Free NDI HX3

PTZ211 - 12X optical zoom
PTZ231 - 30X optical zoom

PTZ300UV2 SERIES

- 4KP60 resolution
- Free NDI HX3

NDI HX3

PTZ310UV2
12X optical zoom

PTZ330UV2
30X optical zoom

REMOTE & HYBRID LEARNING TRACKING CAMERAS

DL10
Enhanced tracking for optimal learning for small classrooms
- Full HD resolution 60fps, 3X optical zoom, total 6X
- Built-in microphone
- Multiple tracking modes, privacy and sleep modes
- IR remote, software and web page control
- USB / IP output, audio input (mic/line)
- Gesture control

Click & track
- Change target in one click!

DL30
Instant auto-tracking via embedded AI
- Full HD resolution 60fps, 12X optical zoom, total 24X
- Multiple tracking modes, privacy and sleep modes
- IR remote, software and web page control
- USB / IP output, audio input (mic/line)
- PoE+
- Gesture control

UE1 USB Extender NEW

Plug'n'Play USB Extender Over IP for AVer ProAV Cameras & CAM series*

- Up to 100m
- PoE++ injection
- HDMI and USB output

Create a full solution with UE1 + MT300N $ AVer PTZ cameras!

* Coming soon

CL01 PTZ Camera Controller

- Built-in VISCA and Pelco-D/P protocols
- Supports RS-422 / RS-485 / RS-232 / IP control
- Control up to 255 PTZ Cameras

AUTO TRACKING CAMERAS

Plug'Play tracking powered by AI

▸ Tracking technology based on Human Detection with 3 tracking modes and Click&Track function

▸ HDMI, USB, IP, 3G-SDI simultaneous output

▸ From 12X to 30X optical zoom

▸ Gesture Control

▸ Embedded tally light

▸ PoE+

▸ NDI HX3

TR300 Series

NDI CERTIFIED

NDI HX3

4KP60 resolution
Free NDI HX3

TR315

12X optical zoom

TR335

30X optical zoom

TR211

NDI HX3

1080P60 resolution
12X optical zoom
Free NDI HX3

(Available in white colour only)

NDI   **NDI HX**   **NDI HX3**

NDI is now a standard feature across all AVer ProAV cameras! *

*Applicable models: PTZ211, PTZ231, PTZ310UV2, PTZ330UV2, TR211, TR315, TR335, TR535, PTC310UV2, PTC320UV2, PTC330UV2

AUTO TRACKING & BROADCASTING CAMERAS

TR535

▸ Dual lens 4KP60 camera with New Auto Tracking Algorithm

▸ 30X optical zoom

▸ Simultaneous output HDMI / USB / IP / 3G-SDI

▸ Independent stream for each lens

▸ Full NDI (PTZ lens) & NDI HX2 (Wide lens)

▸ Tracking technology based on Human Detection with 4 tracking modes

COMING SOON

TR615

4KP60 Broadcasting camera with New Auto Tracking Algorithm

▸ 1" Sensor

▸ 19X optical zoom

▸ Simultaneous output HDMI / USB / IP / 12G-SDI

▸ Genlock and Free-D

▸ NDI HX3

MT300N Matrix Tracking Box

Ideal for rooms that need multiple cameras simultaneously and implement voice tracking

- Up to 25 video signals (4 simultaneous)

- Inputs: 3 USB, 3 HDMI, IP (RTSP) / NDI HX3

- Outputs: 2 USB (1 simultaneous), 2 HDMI, IP (RTSP) / NDI HX2*

- Multiple camera layouts

- Audio-tracking with selected microphones for multi-camera auto switching**

- RTMP streaming function

- Control: web interface, Android app, PC app, Creston, API/SDK

**For microphone and camera compatibility list, please contact your local AVer Europe sales manager

HIGHER EDUCATION PRO AV

From the Classroom to the Auditorium

Broadcasting, streaming and recording have never been this easy! Livestreaming and auto-tracking PTZ cameras enable anyone to perfectly capture stunning content without hiring a professional AV technician, saving users time and energy. Featuring market-standard pinpoint accuracy and advanced targeting technology, these innovations are ideal solutions for the video capturing needs of educational organizations and businesses

Why choose an NDI HX3 model?

NDI (Network Device Interface) technology uses a conventional network cable to exchange IP video information over Ethernet networks. NDI HX3 is a new version of NDI technology that offers several benefits over its predecessor:

- Improved compression: NDI HX3 uses more advanced compression techniques, resulting in higher-quality video at lower bitrates, making it ideal for low-bandwidth networks.
- Lower latency: NDI HX3 reduces latency, making it ideal for live events, sports, and other applications where low latency is critical.
- Greater compatibility: NDI HX3 is compatible with a wider range of devices, including cameras, smartphones, and other mobile devices, making it easier to integrate with existing workflows.

LEARN MORE

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PTZ Camera	TR335	TR315	TR211	PTC310UV2	TR535
Effective Picture Elements	8 MegapixelsExmor CMOS	8 Megapixels Exmor CMOS	2 Megapixels Exmor CMOS	8 Megapixels Exmor CMOS	2 Megapixels CMOS
Output Resolution	4K 60fps	4K 60fps	Full HD 1080p 60fps	4K 30fps	4K 60fps
Optical Zoom	30X	12X	12X	12X	30X
HFOV	62.3° (Wide) to 2.5° (Tele)	72.8° (Wide) to 6.7° (Tele)	72.8° (Wide) to 6.7° (Tele)	70° (Wide) to 6° (Tele)	65° (Wide) to 2.3° (Tele)
Panoramic Camera					
Effective Picture Elements					2 Megapixels CMOS
Output Resolution					Full HD 1080p 60fps
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 : ±175° | 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	2° to 50°/sec
Preset Speed	200° / sec	200° / sec	200° / sec	200° / sec	160°/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
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 (DIN8), RS-422 (RJ45), IP, USB	RS-232 (DIN8), RS-422 (RJ45), IP, USB	RS-232 (DIN8), RS-422 (RJ45), IP, USB	RS-232 (DIN8), RS-422 (RJ45), IP, USB
Network Protocols	IPv4, TCP, UDP, ARP, ICMP, IGMP, HTTP, HTTPS, tDHCP, 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	IPv4, TCP, UDP, ARP, ICMP, IGMP, HTTP, DHCP, RTP/RTCP, RTSP, RTMP, VISCA Over IP, ONVIF
Control Protocols	VISCA (RS-232 / RS-422 / IP), PELCO-D & PELCO-P (RS-232 / RS-422), CGI (IP), USB, ONVIF	VISCA (RS-232 / RS-422 / IP), PELCO-D & PELCO-P (RS-232 / RS-422), CGI (IP), USB, ONVIF	VISCA (RS-232 / RS-422 / IP), PELCO-D & PELCO-P (RS-232 / RS-422), CGI (IP), USB, ONVIF	VISCA (RS-232 / RS-422 / IP), PELCO-D & PELCO-P (RS-232 / RS-422), CGI (IP)	VISCA (RS-232 / RS-422 / IP), PELCO-D & PELCO-P (RS-232 / RS-422), CGI (IP)
NDI® HX	Yes	Yes	Yes	Yes	Yes
Auto Tracking Modes / AI Functions	Presenter Mode Zone Mode Hybrid Mode	Presenter Mode Zone Mode Hybrid Mode	Presenter Mode Zone Mode Hybrid Mode	Presenter Mode Zone Mode Hybrid Mode	Presenter Mode Zone Mode Hybrid Mode Segment Mode
Built-in Microphones					
Warranty	Camera: 5 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

PTZ Camera	PTZ211/PTZ231	DL30	DL10
Effective Picture Elements	2 Megapixels CMOS	2 Megapixels CMOS	2 Megapixels CMOS
Output Resolution	Full HD 1080p 60fps	Full HD 1080p 60fps	Full HD 1080p 60fps
Optical Zoom	12X / 30X	12X	3X
HFOV	72.8° (Wide) to 6.7° (Tele)	76.5° (Wide) to 6.8° (Tele)	82° (Wide) to 31.7° (Tele)
Panoramic Camera			
Effective Picture Elements			
Output Resolution			
HFOV			
Camera Operation			
Pan/Tilt Rotation	Pan : ±170° | Tilt : +90°/-30°	Pan : ±170° | Tilt : ±90°	Pan : ±170° | Tilt : ±90°
Pan/Tilt Speed	0.1° to 100°/sec	Pan: 1° to 90°/sec | Tilt: 7.85° to 45°/sec	Pan: 1° to 100°/sec | Tilt: 10.8° to 100°/sec
Preset Speed	200°/sec	Pan: 120°/sec | Tilt: 110.84°/sec	Pan: 200°/sec | Tilt : 200°/sec
Output Interfaces	3G-SDI, HDMI, IP, USB	IP, USB	IP, USB
USB Video Formats	MJPEG, YUY2	MJPEG, YUY2	MJPEG, YUY2
UVC	UVC1.1	UVC1.1	UVC1.1
UAC	UAC1.0	UAC1.0	UAC1.0
Control Interfaces	RS-232 (DIN8), RS-422 (RJ45), IP	IP, USB	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, 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 Protocols	VISCA (RS-232 / RS-422 / IP), PELCO-D & PELCO-P (RS-232 / RS-422), CGI (IP), USB, ONVIF	VISCA (IP), CGI (IP), USB	VISCA (IP), CGI (IP), USB
NDI® HX	Yes		
Auto Tracking Modes / AI Functions	SmartShoot	Presenter Mode Zone Mode Hybrid Mode	Presenter Mode Zone Mode Hybrid Mode
Built-in Microphones			2 (Omnidirectional)
Warranty	Camera: 5 Years Accessories: 1 Year	Camera: 3 Years ; Accessories: 1 Year	Camera: 3 Years ; Accessories: 1 Year

WE TEACH

Supporting Engaged & Productive Classrooms

As one of the industry leaders in education technology, AVer offers expertise and innovative products like visualisers, distance learning cameras, and audio solutions. Designed for compulsory and higher education, AVer's solutions enhance teaching and learning, providing educators and students with cutting-edge tools for engaging, interactive, and efficient educational experiences.

Transforming Education:
5 Key Benefits of Integrating
Technology in the Classroom

1. Enhanced Student Engagement

2. Improved Accessibility and Inclusion

3. Efficient Classroom Management

4. Support for Diverse Teaching Methods

5. Increased Collaboration and Interaction

DOCUMENT CAMERAS
USB, HDMI-VGA, WIRELESS

USB HDMI

U50+
- USB Connectivity
- 8MP, 16X zoom
- UHD resolution, 60fps max
- Solid construction and built-in LED lighting

F17+
- 13MP, 4KP60, 23X zoom
- One-touch recording / capturing
- Internal memory + SD slot
- Extended connectivity: USB, VGA, HDMI

Google Lens

U70i
- 13MP, 4K30, 16X zoom
- USB 2.0 Output
- AI noise reduction built-in microphone
- USB

F50+
- 13MP, 4KP60, 230X zoom
- 10X optical zoom
- Internal memory + SD slot
- One-touch recording
- Extended Connectivity: USB, VGA, HDMI

Google Lens

M90UHD
- 13MP, 4K60, 322X zoom
- 14x optical zoom
- Extended Connectivity: USB, VGA, HDMI
- Direct recording, lecture, capture
- RS232 port

Google Lens

WIRELESS

M70W
- 13MP, 4K60, 230X zoom
- Wireless connection via AVerTouch
- 10X optical zoom
- Direct recording and snapshot
- Embedded battery
- USB / HDMI Connectivity

Google Lens

M11WB NEW
- 13MP, 4K30, 29x zoom
- Wireless connection via AVerTouch
- Compact design and portable
- External Power bank
- Simple and easy to use

Google Lens

AUDIO SOLUTIONS FOR EDUCATION

AmpliWave Streaming Audio System
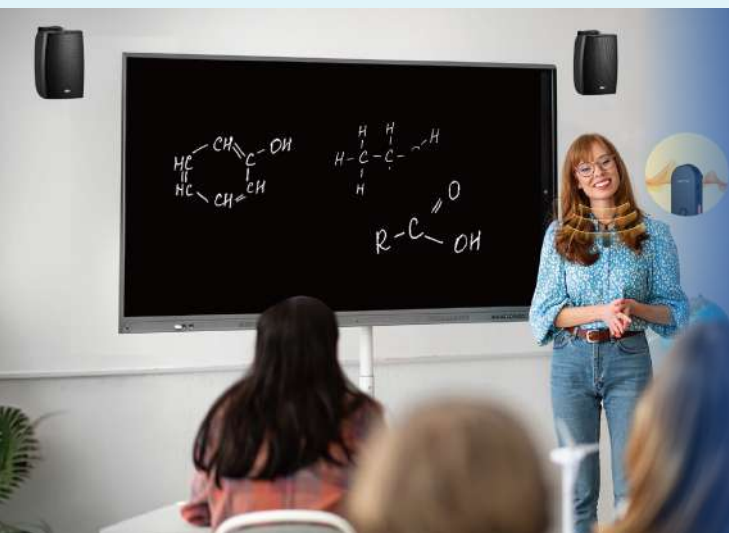
- Reinforce teacher's voice for a crystal clear experience without boundaries thanks to the included wireless microphone
- Amplifies the audio from TV/IFP easily with the included speakers
- Easy integration with hearing aid system
- Easy integration with school emergency/PA system
- Includes: 1x Wireless mic, audio box, 2x Speakers

- *Also available a kit without 2 speakers.

NEW

AmpliWave GO

Flexible and portable audio solution with Plug and Play wireless microphone.

COMPARISON TABLE

	M90UHD	M70W	M11WB	F50+	F17+	U70i	U50+
	Mechanical	Mechanical & Wireless		Flexible		USB	
Sensor (MP)	13	13	13	13	13	13	8
Wireless Connectivity	X	V	V	X	X	X	X
Digital Zoom	23X	23X	29X	23X	23X	16X	16X
Optical Zoom	14X	10X	1X	10X	1X	1X	1X
Max Display Resolution	4K	4K	4K	4K	4K	4K	3264 x 2448 (8M)
Shooting Area	Larger than A3	Larger than A3	Larger than A3	Larger than A3	Larger than A3	Larger than A3	Larger than A3
Max FPS	60 fps	60 fps	4K@30fps, 1920*1080@60fps	60 fps	60 fps	Full HD 1080p at 60 fps 4K at 60 fps	Full HD 1080p at 60 fps 3264 x 2448 at 60 fps
External Storage	SD / USB	USB	X	SD / USB	SD / USB	X	X
USB to PC	V	V	C	V	V	V	V
Webcam Support (UVC)	V	V	X	V	V	V	V
Built-in MIC	V	V	V	V	V	V	V
Line Out	V	X	X	V	V	X	X
Built-in Speaker	X	X	X	X	X	X	X
One-touch Recording	V	X	X	V	V	X	X
Onboard Annotation	X	X	X	X	X	X	X
HDMI	Out / In	Out / In	X	Out / In	Out / In	X	X
VGA	Out / In	X	X	Out / In	Out / In	X	X
RS-232	Optional	X	X	V	X	X	X
Remote Control	V	V	X	V	V	X	X
Rechargeable Battery	X	V	V (Power Bank)	X	X	X	X
Warranty	5 Years	5 Years	3 years	5 Years	5 Years	2 Years	2 Years

AVer

WE CARE

AVer Connected Health Solutions offer the healthcare sector a range of products, including medical-grade and professional PTZ cameras designed for telemedicine, patient monitoring, tele-ICU, and live surgery applications.

MD330U
30X OPTICAL | 4K

MD330UI
30X OPTICAL | 4K

MD120UI
20X OPTICAL | 4K

MD720UIS
20X OPTICAL | 4K

LEARN MORE

	MD330U	MD330UI	MD120UI	MD720UIS
Lens Spec	30x Optical Zoom (2X Digital) LED Fill Light	30x Optical Zoom (2X Digital) IR Night vision	20x Optical Zoom IR Night vision	20x Optical Zoom IR Night vision
Max Resolution	4k/30p (USB,IP) FHD/60p (HDMI)	4k/30p (USB,IP) FHD/60p (HDMI)	4k/60p (HDMI,USB,IP)	4K/30p (HDMI,USB,IP)
Sensor	1/2.8" 4k CMOS	1/2.8" 4k CMOS	1/2.8" 4k CMOS	1/2.8" 4k CMOS
Audio	Built-in Speaker(5w) Microphone Array for two way audio	Built-in Speaker(5w) Microphone Array for two way audio	Built-in Microphone to pick up sound in ward	Built-in Speaker(10w) Microphone Array for two-way audio
Camera Control	VISCA (RS-232/IP), CGI (IP) / PELCO-D&PELCO-P (RS232) / USB		VISCA (RS-232/RS-422/IP), CGI (IP), USB	VISCA (IP), CGI (IP), UVC
I/O	·RJ45 *1 ·USB *1 ·HDMI *1 ·RS232 *1 (3.5mm) ·SD card slot *1	·RJ45 *1 ·USB *1 ·HDMI *1 ·RS232 *1 (3.5mm) ·SD card slot *1	·RJ45 *1 (PoE+) ·USB *1 ·HDMI *1 ·RS232 *1 ·RS422 *1	·RJ45 *2 (one PoE++) ·USB Type-C *2 ·USB Type-A*2 ·HDMI *2 ·Audio in/out
Medical Grade	IEC 60601-1-2, Electromagnetic Compatibility)			
Medical Features	Detachable Lens Snapshot Hotkey AI Eyes Tracking AI Mosaic Face Masking AI Face & Eyes Tracking AI Fall Detection AI Egress Detection	Detachable Lens Snapshot Hotkey AI Eyes Tracking AI Mosaic Face Masking AI Face & Eyes Tracking AI Fall Detection AI Egress Detection	AI Eyes Tracking AI Mosaic Face Masking AI Face & Eyes Tracking AI Fall Detection AI Egress Detection	AI Eyes Tracking AI Mosaic Face Masking AI Face & Eyes Tracking AI Fall Detection AI Egress Detection Local Privacy Mode with Physical Cover
Warranty	3 years warranty	3 years warranty	3 years warranty	3 years warranty
Operating System				Android

ADVANTECH   ANDOR   avalue Technology Inc.   CAPSA HEALTHCARE   HOWARD med TECHNOLOGY SOLUTIONS   VSee   zoom

VALUE-ADDED SOFTWARE
Seamless integration & control

ESSENTIAL SOFTWARE FOR VIDEO CONFERENCING AND PTZ CAMERAS

Room Management

Allows full configuration of AVer camera functions via USB and easy sending of video and audio over IP to the video conferencing software

· Device control via USB
· Advanced audio and video settings
· Virtual Camera over IP (windows only)
· Automatic and manual firmware update

PTZ Link

Voice tracking integration with 3rd-party brands (Shure, Sennheiser, Yamaha, Nureva, ClearOne, Audio Technica, Biamp, Bosch)

OBS plugins for AVer cameras

OBS Plugin

For conference cameras

For ProAV cameras

Enterprise Management

Efficiently manage over 200 AVer IP devices from your computer using a centralized control system. Easily diagnose and analyse device health and usage for optimal performance

· Device control on computer by network
· Adjust camera and image settings
· Diagnose operating status
· View live video over IP
· Remote firmware update (in the same network)

Cloud Management

Manage over 1,000 AVer IP devices effortlessly through a cloud-based central control system, assessable via any browser. Diagnose device health and analyze usage anytime, anywhere, across any platform with ease

· Device control via any browser
· Diagnose device status in dashboard system
· Remote firmware update
· Retrieve remote error log

NEW ERA OF EDUCATION

CaptureShare
Capture, stream, record, annotate using AVer's visualisers & PTZ Cameras

AVerTouch
Designed exclusively to work with AVer's visualisers

AVerTouch OCR
Simply Scan, Convert &Share

AVerTouch comes with AI image generator and new image search function via Google Lens*
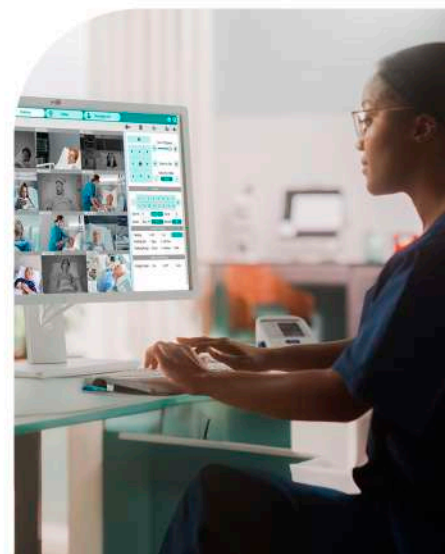
*Compatible with select model

Google Cloud Partner   Drive   Google for Education Partner   Google Classroom

SUPPORTING THE HEALTHCARE ENVIRONMENTS

AVER VIEWCARE

▶ One-Stop Management for 200+ Wards
▶ Up to 256 cameras
▶ PTZ control
▶ Bidirectional audio
▶ AI Alarm management
▶ Cruise control
▶ Recording
▶ FW updates
▶ Mosaic function for privacy

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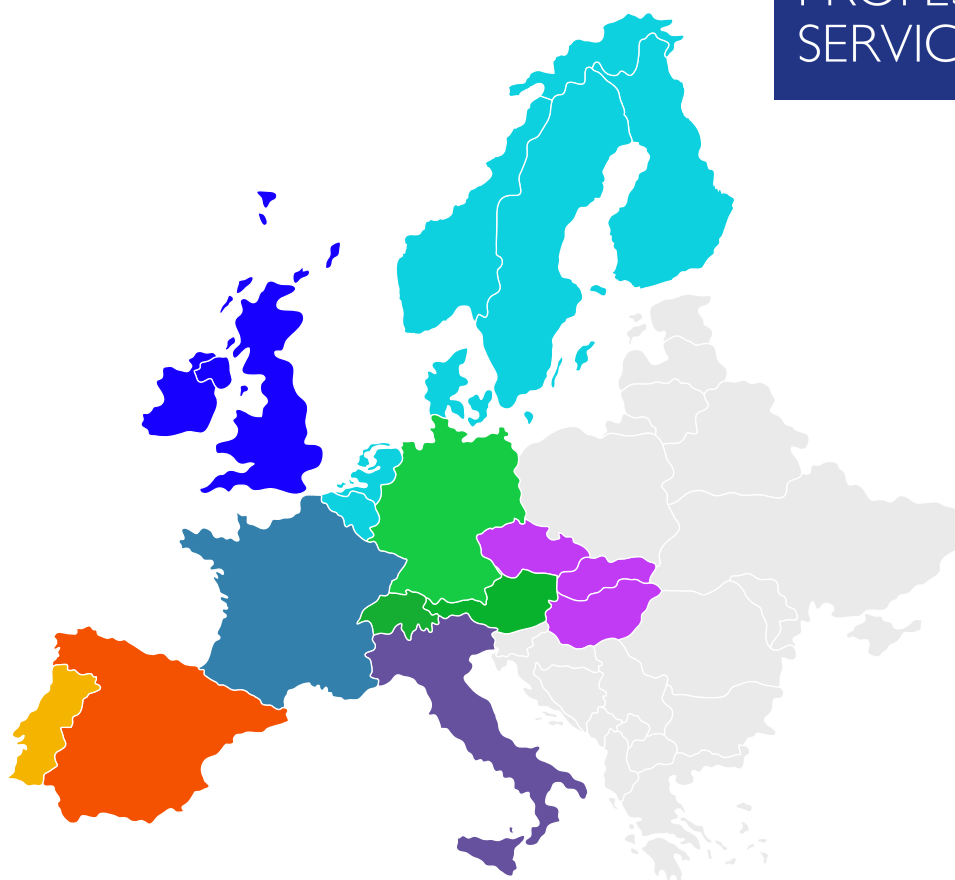+33 6 19 85 40 73

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