



# #CONNECTBETTER

# Table of Contents

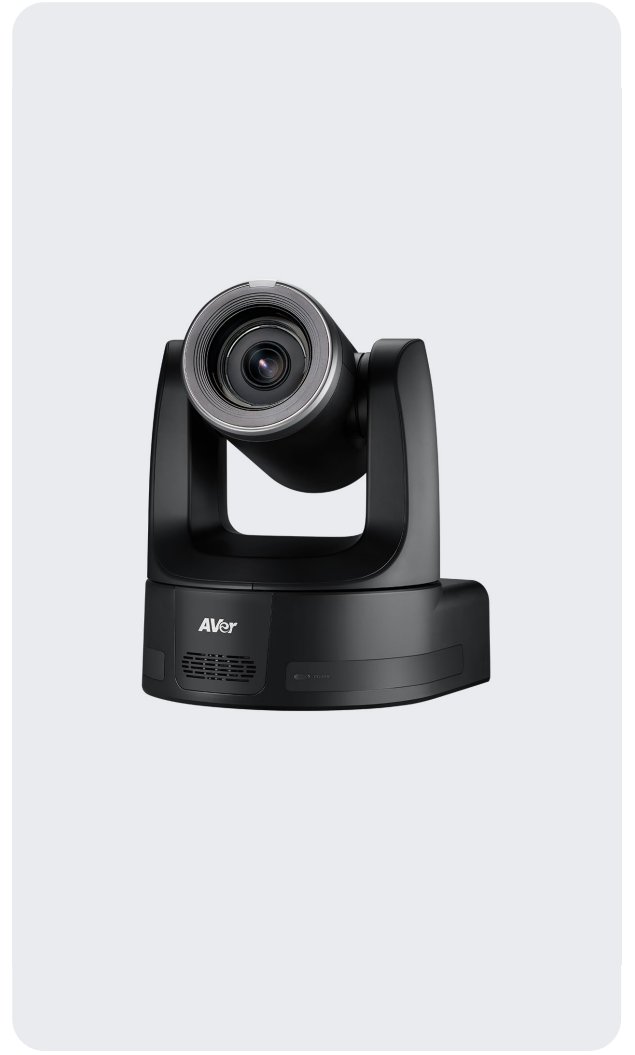
|    |                             |     |                              |
|----|-----------------------------|-----|------------------------------|
| 04 | About AVer                  | 48  | Document Cameras             |
| 06 | Why AVer                    | 58  | Classroom Audio Solutions    |
| 08 | Room Types                  | 64  | Charging Carts               |
| 12 | Auto Tracking Cameras       | 74  | Room Solutions               |
| 20 | PTZ Cameras                 | 80  | Audio                        |
| 26 | Video Conferencing Cameras  | 84  | Tracking Boxes & BYOM Switch |
| 32 | Video Bar                   | 92  | Softwares                    |
| 38 | Medical Grade PTZ Cameras   | 100 | Compatibility                |
| 44 | Room Controller & Scheduler | 102 | Specifications               |





# About AVer

AVer is an award-winning provider of visual collaboration solutions that enhance productivity and enrich lives. Our diverse portfolio includes Video Conference Cameras, Video Bars, Video Collaboration Systems, Auto Tracking Cameras, PTZ Cameras, Camera Controllers, and Tracking Boxes—empowering businesses, educators, government agencies, and presenters with seamless communication and engagement. Designed for performance and reliability, AVer solutions integrate with leading platforms like Microsoft Teams, Zoom, and Google Meet, ensuring industry-leading quality and ease of use. All AVer products are TAA/NDAA compliant, meeting the highest security and regulatory standards. Committed to excellence, we provide exceptional service and support while upholding stringent environmental and community-focused initiatives.







# Why AVer

At AVer, we're committed to delivering solutions that empower seamless communication and collaboration. Backed by decades of manufacturing experience, we've earned a reputation as a trusted partner across industries by producing high-quality, reliable products and exceptional customer support.

Our award-winning cameras are designed to elevate your video experiences—whether you're connecting teams, broadcasting events, or enhancing remote collaboration. We understand that selecting the right solution is a big decision, which is why we offer a no-risk 30-Day Evaluation Program. Experience the performance of AVer products firsthand with zero commitment—if it's not the right fit, we cover return shipping at no cost.

To ensure complete peace of mind, AVer products are protected by AVerCare, our industry-leading warranty program that includes a 3 or 5-year warranty\* and a first-year Advanced Replacement Service with a 24-hour turnaround time. This means if an issue arises, we'll send you a replacement unit fast—so you're never left waiting.

When you choose AVer, you're not just buying a product—you're gaining a partner. From sales and operations to technical support and training, our U.S.-based teams are here to support you every step of the way. We offer free phone, email, and live chat support, as well as complimentary product training to help you get the most out of your investment.

Additionally, our solutions are TAA and NDAA compliant, ensuring they meet the standards required for government and enterprise deployments.

Let AVer show you how easy, enjoyable, and dependable our technology can be.



# Room Types

Our ecosystem of collaboration solutions includes cameras for any size meeting space from the huddle room to the boardroom and beyond.



**Specialty Rooms**  
Spaces designed for unique environments that fall outside traditional meeting rooms. This includes classrooms, surgical suites, worship spaces, live event areas, and any purpose-built room with specialized AV needs.



**Huddle Room**  
A huddle room is a small and private meeting area seating **1-4 people**. Depending on its size and needs, an organization may have several huddle rooms.



**Small Conference**  
Small sized collaboration spaces are larger than huddle spaces and can accommodate **4-7 people**. These are corner offices, study spaces, meeting rooms or larger home offices.



**Medium Conference**  
Medium sized conference rooms are your standard conference room size built to accommodate **7-12 people**. This is your typical executive conference room.

**Camera Selector** Configure the perfect video collaboration setup

Configure Now

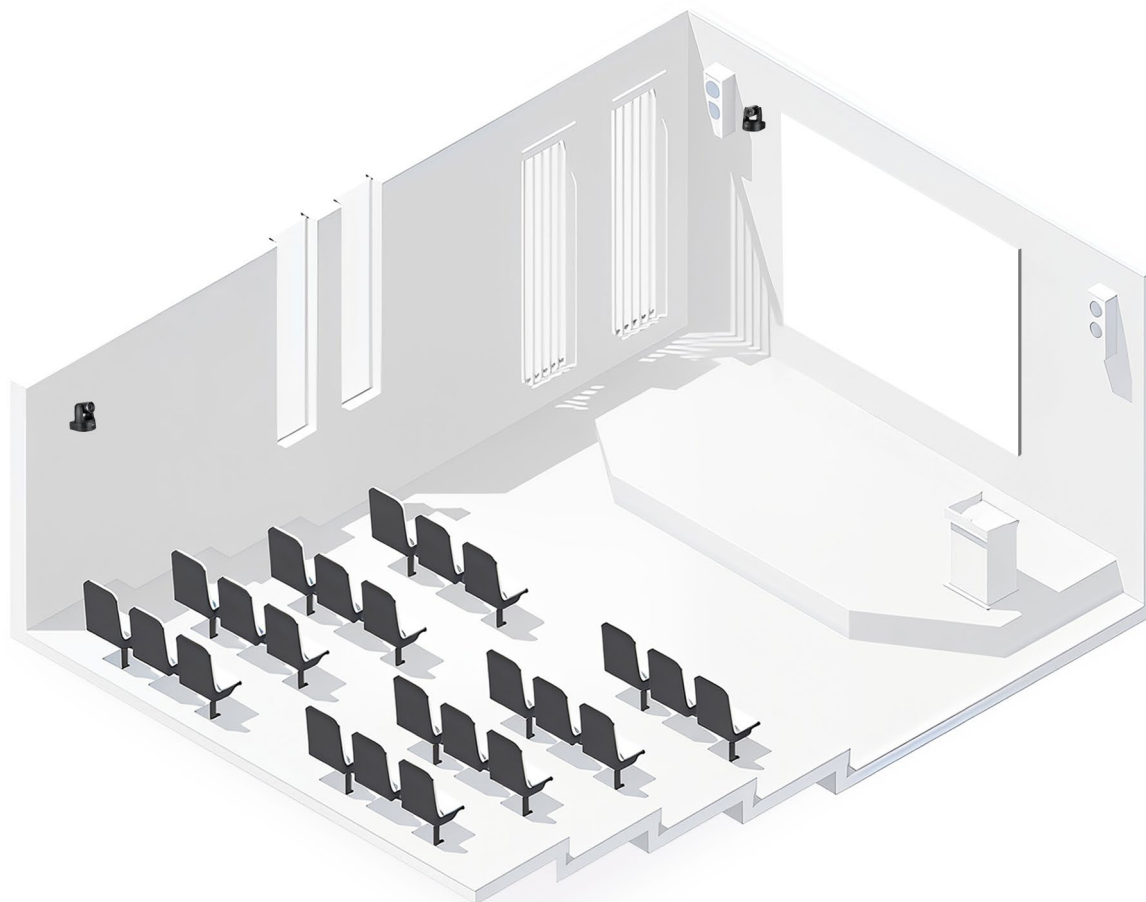






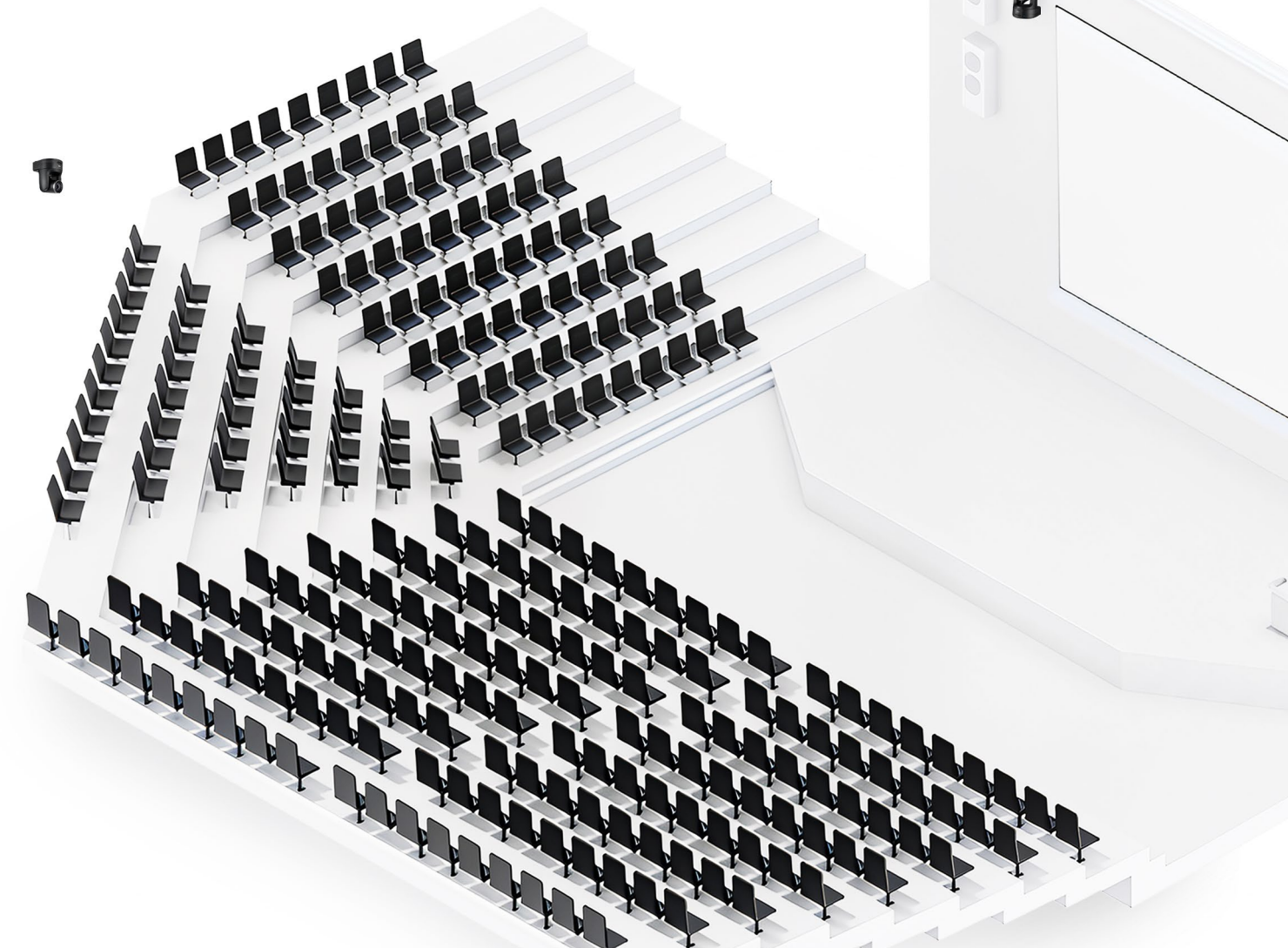
### Large Room

Large rooms are spacious collaboration areas designed for mid-sized groups. Support **12–14 people**. Typically used as executive meeting rooms, sizable conference rooms, or multi-purpose team spaces.



### Training Room

Training rooms are large learning spaces designed for **200–500 people**, ideal for seminars, workshops, corporate training, and other structured educational events.



### Conference Hall

Conference halls are large-scale venues suitable for **250+ people**, used for presentations, keynotes, exhibitions, and large corporate or community events.

**Camera Selector** Configure the perfect video collaboration setup

Configure Now





# AUTO TRACKING CAMERAS

AVer Professional Auto Tracking Cameras support IP streaming and deliver professional video broadcasts without the need for a videographer to track your target!





# TR615

4K AI Auto Tracking PTZ Camera  
Windows, Mac OS

Tracking Modes

4

Total Zoom

228X

1" Sony Sensor

Exmor

Supports Free-D

Genlock

12G-SDI



AVer SKU: PATR615V1



AVer SKU: PTR535NV1



# TR535N

30X 4K NDI® dual lens auto tracking camera  
Windows, Mac OS

Tracking Modes

4

Optical Zoom

30X+

105° FOV

Outputs

HDMI  
3G-SDI  
IP  
USB

Supports PoE+

Installation

TAA  
NDAA  
COMPLIANT

zoom  
Certified

Certified for  
Microsoft Teams

2025 BEST OF SHOW  
INFOCOMM  
SOUND VIDEO  
CONTRACTOR  
WINNER

2024 INNOVATIVE  
PRODUCTS  
WINNER

2024 BEST IN  
COMMERCE  
PROAV  
WINNER

# TR335

30X 4K PTZ Streaming Camera  
Windows, Mac OS

Tracking Modes

3

Optical Zoom

30X+  
OPTICAL

Outputs

HDMI  
3G-SDI  
IP  
USB

Resolution

Ultra HD  
4K

8MP Picture

8  
MP

WDR

☀



AVer SKU: PATR335V3 | PTR335NV3 (TR335N)

# TR315

12X 4K PTZ Streaming Camera  
Windows, Mac OS

Tracking Modes

3

Optical Zoom

12X+  
OPTICAL

Outputs

HDMI  
3G-SDI  
IP  
USB

Resolution

Ultra HD  
4K

8MP Picture

8  
MP

WDR

☀



AVer SKU: PATR315V3 | PTR315NV3 (TR315N)

TAA  
ND  
COMPLIANT

zoom  
Certified

Certified for  
Microsoft Teams

NDI | HX3

HETMA  
HETEROGENEOUS TECHNOLOGY MANAGED RELIANCE

TAA  
ND  
COMPLIANT

zoom  
Certified

Certified for  
Microsoft Teams

NDI | HX3



# TR211

12X HD PTZ Streaming Camera  
Windows, Mac OS

Tracking Modes



Optical Zoom



Outputs



Resolution



Supports PoE+



WDR









AVer SKU: PATR211V3



# PTZ CAMERAS

AVer Professional PTZ Cameras support IP streaming and empower users to easily create excellent quality video from setup to showtime.





# PTZ330UV2

30X 4K AI PTZ camera  
Windows, Mac OS

Auto Framing



Resolution

Ultra HD  
**4K**

Outputs

4  
Output

Supports PoE+



8MP Picture

**8**  
MP

Optical Zoom

30X+  
OPTICAL







AVer SKU: PTZ330UV2



AVer SKU: PTZ310UV2



# PTZ310UV2

12X 4K AI PTZ camera  
Windows, Mac OS

Auto Framing



Resolution

Ultra HD  
**4K**

Outputs

4  
Output

Supports PoE+



8MP Picture

**8**  
MP

Optical Zoom

30X+  
OPTICAL





PTZ231

30X HD AI PTZ camera  
Windows, Mac OS

Auto Framing



Resolution

Full HD  
1080p60

Outputs

4  
Output

Supports PoE+



8MP Picture

2 MP

Optical Zoom

30X+  
OPTICAL







AVer SKU: PAPTZ231W



AVer SKU: PTPTZ211W



PTZ211

12X HD AI PTZ camera  
Windows, Mac OS

Auto Framing



Resolution

Full HD  
1080p60

Outputs

4  
Output

Supports PoE+



8MP Picture

2 MP

Optical Zoom

12X+  
OPTICAL







# VIDEO CONFERENCE CAMERAS

Connect anywhere, anytime with AVer's Plug and Play devices. Collaborate with your team face-to-face.





CAM520 Pro3

Enterprise Grade Conferencing Camera for Mid-to-Large Rooms

Optical Zoom

12X+ OPTICAL

SmartComposition

Supports PoE+

1080P HD

3 Year Warranty

Plug-N-Play

TAA NDAA COMPLIANT

zoom Certified

Certified for Microsoft Teams

Certified for RingCentral



AVer SKU: COM520PR3





# CAM550

Enterprise-Grade 4K Dual Lens Camera with AI Technology

Optical Zoom

12X+ OPTICAL

Dual Lens

Resolution

4K

Plug-N-Play

Supports PoE+

3 Year Warranty

Certified for **RingCentral**



AVer SKU: COMCAM550

# CAM570

4K Dual Lens Audio Tracking Camera for Mid & Large Rooms

Optical Zoom

12X+ OPTICAL

Voice-Tracking

Resolution

4K

Plug-N-Play

Supports PoE+

3 Year Warranty

Certified for **RingCentral**



AVer SKU: COMCAM570

## VIDEO BARS

AVer video bars combine a high-quality camera, microphone, and speaker in one sleek device—ideal for small to medium meeting spaces. Now available in both USB and Android models, they offer simple, flexible collaboration without the need for a PC.





VB150

All-In-One 4K Video Bar

Optical Zoom

18X+  
OPTICAL

Resolution

4K

FOV 120°

120°

USB 3.1

SmartComposition

3 Year Warranty



AVer SKU: COMMVB150

VB342 Pro

Enterprise-Grade 4K PTZ Video Bar

Optical Zoom

12X+  
OPTICAL

Resolution

4K

Plug-N-Play

USB 3.1

3 Year Warranty



AVer SKU: COMVB342P

TAA  
ND  
COMPLIANT

zoom  
Certified

Certified for  
Microsoft Teams

Certified for  
RingCentral

VB350

Enterprise-Grade 4K PTZ Video Bar

Plug-N-Play

Resolution

SmartComposition

USB 3.1

3 Year Warranty



AVer SKU: COMMVB350

VB370A

Enterprise-Grade PTZ Video Bar

FOV 120°

SmartComposition

Resolution

Optical Zoom

Dual Lens

3 Year Warranty



AVer SKU: COMVB370A

TAA ND COMPLIANT

zoom Certified

Certified for Microsoft Teams

Certified for RingCentral

TAA ND COMPLIANT

zoom Certified

Unified Communications

2025 TMC LABS Innovation Award



# MEDICAL GRADE PTZ CAMERAS

AVer provides cutting-edge solutions for healthcare for Telemedicine, Telesitting, Tele-ICU, live surgery broadcast, procedure recording for teaching hospitals and more.



MD720UIS

20X 4K Medical PTZ Camera

- Optical Zoom
- Resolution
- IR Night View
- Privacy Mode
- Voice Controls
- Two-Way Audio



AVer SKU: PAMD720UIS

MD331UI

30X 4K Medical PTZ Camera

- Optical Zoom
- Two 10W Speakers
- Resolution
- Two-Way Audio
- Medical Certifications
- IR Night View



AVer SKU: PAMD331UI



# MD330U/UI

20X 4K Medical PTZ Camera

- Optical Zoom  
20X+  
OPTICAL
- Resolution  
4K
- IR Night View  

- AI Tracking  

- Medical Grade  

- Anti-UV Housing  




AVer SKU: PAMD330U2/PAMD330UI



AVer SKU: PAMD120UI



# MD120UI

30X 4K Medical PTZ Camera

- Optical Zoom  
30X+  
OPTICAL
- Handheld Camera Head
- Pan-Tilt  

- Snapshot  

- Medical Certifications  

- IR Night View  




# ROOM CONTROLLER SCHEDULER

Streamline meetings with an intuitive touchscreen, AI powered features, and simple single-cable setup. Built for modern spaces, it's always ready and easy to use.





# CP10 G2

10" Collaboration Touch Panel

Plug-N-Play

Supports PoE+

3 Year Warranty



Aver SKU: COMCP10G2





# DOCUMENT CAMERAS

AVer offers a wide variety of high quality and crystal-clear document cameras to fit virtually any budget to enhance the visuals in your curriculum.





F50+

4K Versatile FlexArm Document Camera

Optical Zoom  
10X+  
OPTICAL

1080P  
HD

Resolution  
4K

USB 3.1

3 Year Warranty

HDMI In/Out

TEA  
ND  
COMPLIANT

Google for Education  
Partner

Google Cloud  
Partner



AVer SKU: VISU50PLS

F17+

Portable FlexArm Document Camera

Resolution  
4K

1080P  
HD

5 Year Warranty

HDMI In/Out

TEA  
ND  
COMPLIANT

TECH  
LEARNING  
EXCELLENCE  
2022  
BACK TO SCHOOL  
PRIMARY EDUCATION  
WINNER

Google Cloud  
Partner

Google for Education  
Partner



AVer SKU: VISF17PLS

U50+

USB FlexArm Document Camera

- Optical Zoom

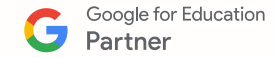
24X+  
OPTICAL
- Plug-N-Play

2 Year Warranty
- USB-A

13  
MP



TIA  
ND  
COMPLIANT



Google for Education  
Partner



Google Cloud  
Partner



AVer SKU: VISU50PLS





M11-8M

HDMI Document Camera

8MP Picture

8 MP

USB 3

1080P

HD

HDMI In/Out

3 Year Warranty

TEA ND COMPLIANT

LEARNING EXCELLENCE WINNER CATEGORY Primary Education

Google for Education Partner

Google Cloud Partner



AVer SKU: VISIONM118M





# M11WB

Wireless Document Camera

Optical Zoom

29X+  
OPTICAL

Wireless

Resolution

4K

Budget Friendly



AVer SKU: VISIM11WB



AVer SKU: VISIONM15W

# M15W

Wireless Document Camera

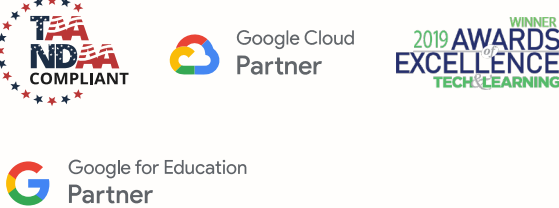
Optical Zoom

23X+  
OPTICAL

Resolution

4K

3 Year Warranty





# CLASSROOM AUDIO SOLUTIONS

Changing the Way Students Listen and Learn in the Classroom.



# AmpliWave

Classroom Audio System

- Quick Charge


- Two 15W Speakers


- Anti-Howling


- Plug-N-Play


- Talk Time 8-10hr


- 5 Year Warranty





AVer SKU: AMPLISAA5



# AmpliWave Lite

Portable Classroom Audio System

- Quick Charge
- Amplification
- Anti-Howling
- Plug-N-Play
- Talk Time 8-10hr
- 5 Year Warranty



AVer SKU: AMPLILITE

# AmpliWave Go

Portable Classroom Audio System

- Quick Charge
- Budget Friendly
- Bluetooth
- Plug-N-Play
- 8-10hr Battery Life
- Wireless



AVer AMPLIWGOB

# CHARGING CARTS

Intelligent Classroom Device Charging  
and Storage Solutions.





E30p

4K Versatile FlexArm Document Camera

- Smart Charging
- Pre-Wired
- Secure Locking
- 10 Year Warranty
- 65W Adapters



**Smart Cycle Charging**  
Charges devices on the first power strip and alternates every 20 minutes to charge each power strip



AVer SKU: CHRGEE30p



AVer SKU: CHRGC36i+



C36i+

36 Device Intelligent Charging Cart

- Smart Charging
- Flexible Dividers
- Secure Locking
- Cable Management
- Exterior Outlets
- 10 Year Warranty



**Adaptive Intelligent Charging**  
Monitors devices and determines the best charging sequence, sends additional power to external outlets once devices are fully charged

# E36cv

36 Device Economy Charging Cart

- Smart Charging
- Cable Management
- Secure Locking
- 10 Year Warranty



AVer SKU: CHRGE36CV



AVer SKU: CHRGEB030



# B30

30 Device Charging Cart

- Smart Charging
- Cable Management
- Secure Locking
- 10 Year Warranty



**Standard Charging**  
Charges all devices at once

**Smart Cycle Charging**  
Charges devices on the first power strip and alternates every 20 minutes to charge each power strip



X16

16 Device B.Y.O.C.™ Charging Cabinet

- Smart Charging
- Cable Management
- Secure Locking
- Flexible Dividers
- 10 Year Warranty



AVer SKU: CHRGEX016



AVer SKU: CHRGEX30i

X30i

30 Device Intelligent Charging Cart

- Smart Charging
- Cable Management
- Secure Locking
- Flexible Dividers
- 10 Year Warranty



Standard Charging  
Charges all devices at once



Adaptive Intelligent Charging  
Monitors devices and determines the best charging sequence, sends additional power to external outlets once devices are fully charged



# X42i

42 Device Intelligent Charging Cart

- Smart Charging  

- Cable Management  

- Secure Locking  

- Flexible Dividers  

- 10 Year Warranty  




## Adaptive Intelligent Charging

Monitors devices and determines the best charging sequence, sends additional power to external outlets once devices are fully charged



AVer SKU: CHRGEX42i





## ROOM SOLUTIONS

Complete, high-performance solutions for seamless video collaboration in medium to large meeting spaces.





# VB370A CP10G2 Bundle

Elevate Collaboration with Smarter Technology

Auto Framing

AI

SmartComposition

Icon

Resolution

4K

Plug-N-Play

Icon

3 Year Warranty

Icon





VC520 **Pro3**

Enterprise Grade Conference System for  
Mid-to-Large Rooms

Plug-N-Play



SmartComposition



1080P

HD

Daisy Chain



3 Year Warranty



AVer SKU: COMVCPR03





# AUDIO

Premium audio solutions delivering crystal-clear sound for every meeting room.





# FONE700

Ceiling Speakerphone System

Ceiling Mic



Voice-Tracking



USB 3.1



Plug-N-Play



3 Year Warranty



Certified for  
**RingCentral**

Certified for  
**Microsoft Teams**



AVer SKU: COMFON700

# FONE540

Adaptive Audio For Any Meeting Space

Daisy-chain microphones



Plug-N-Play



3.5 mm Line-in Jack



1 Year Warranty



Certified for  
**Microsoft Teams**



AVer SKU: COMFON540

## TRACKING BOXES & BYOM SWITCH





# MT300N

NDI® Matrix Tracking Box  
Windows, Mac OS

- Voice Tracking


- Supports NDI HX2


- Built-in PTZ Link Premium


- Switching


- Supports PoE+


- Outputs 4 Output





AVer SKU: PATMT300N



AVer SKU: PTCAMCTRL

# CL01

PTZ Professional Camera Controller

- Speed Control


- Quick Access


- Rotation Knobs


- 1 Year Warranty


- Control Interfaces

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

VISCA  
Pelco-D  
Pelco-P

# MT500

NDI® Matrix Tracking Box

- Multi-Source Mix


- Multi-Cam VoiceTrack


- NDI HX3


- Dual I/O


- Resolution

4K
- Dante AV-H Ready





AVer SKU: PATMT500N



AVer SKU: PAT0HUB30

# HUB30

4x2 USB/HDMI BYOM Switch

- Resolution

4K
- AI Auto Multicam Switch


- MCP


- Dual Screen


- USB-C PD Powering


- 3 Year Warranty







# UE1

USB 3.0 Extension for PTZ Cameras

Resolution

4K

Supports PoE+

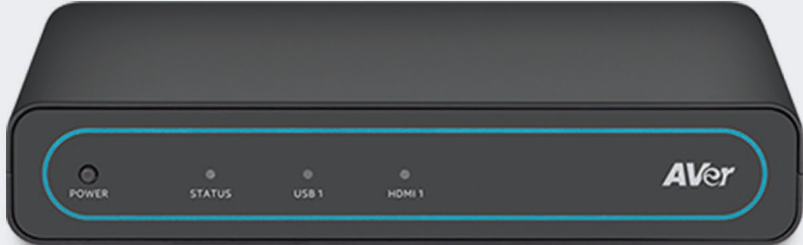


USB 3.0 Protocol



5Year Warranty





AVer SKU: PATUSBUE1



# SOFTWARE

AVer software makes managing and collaborating easy, delivering seamless, reliable, and high-quality experiences.





# Cloud Management

Centralized Control. Intelligent Operations.

Windows 10, Windows 11



# ViewCare

Centralized, real-time medical camera management

Windows & MAC

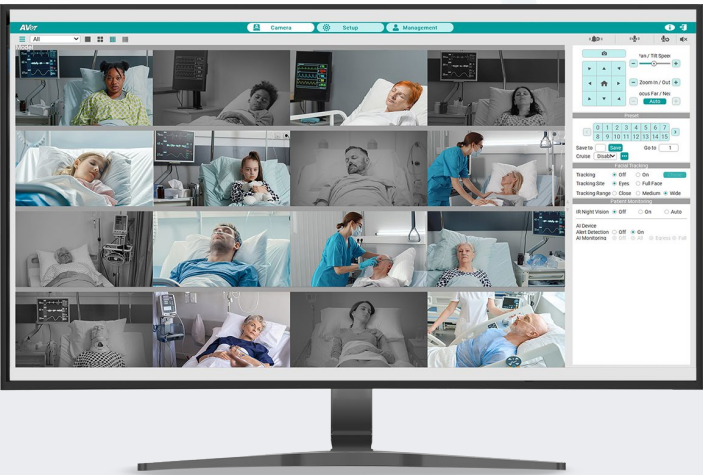
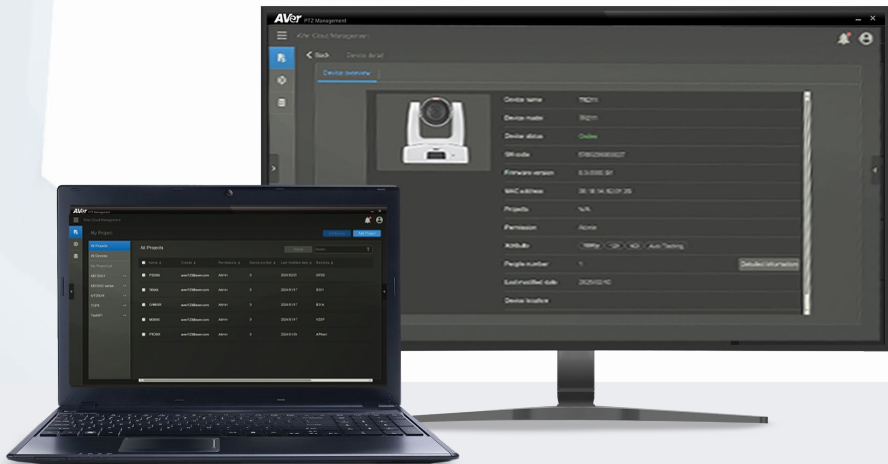
Premium Version Available!



# PTZ Control Panel

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

iOS® v9 or above, iPadOS® v11 or above



# PTZ Link

Easily Add Voice Tracking Functionality  
Windows & MAC

Premium Version Available!



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

# Room Management

Upgraded USB CAM Central  
Management Software

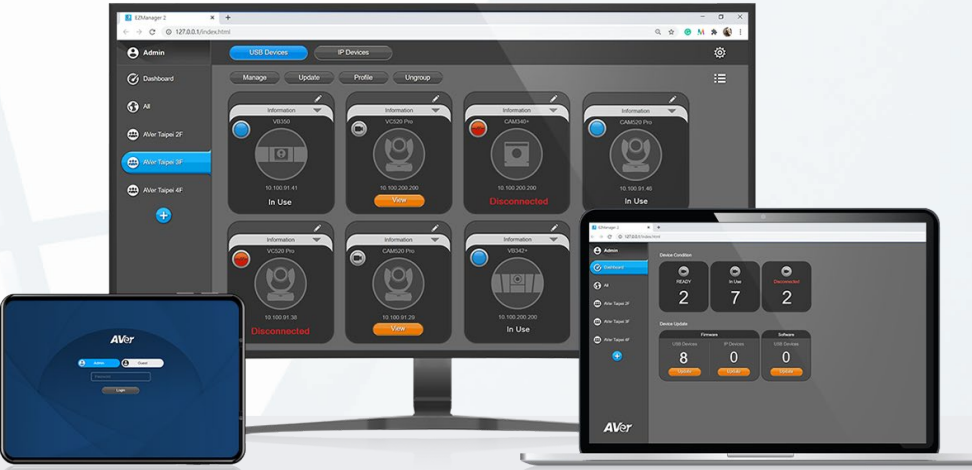
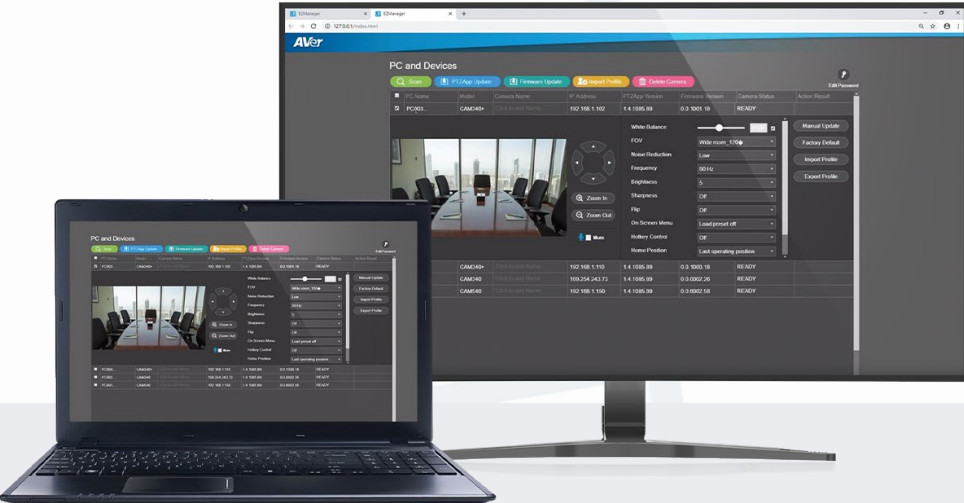
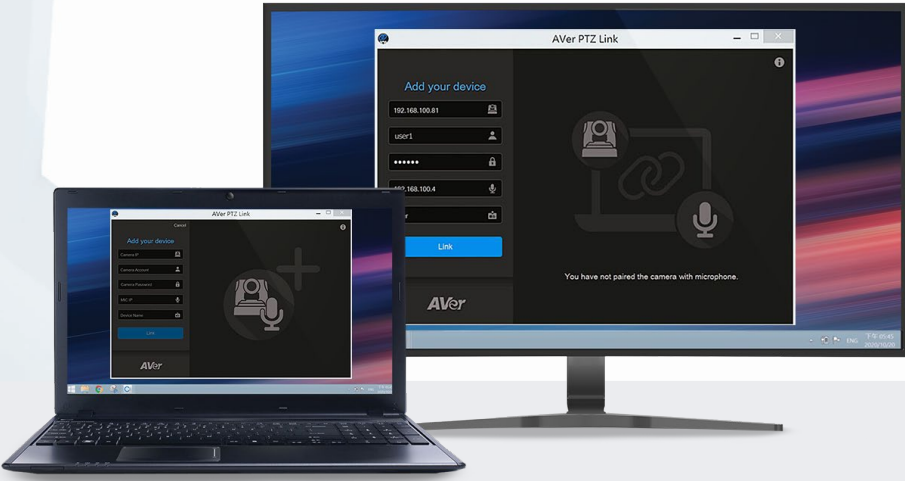
Windows 10, Windows 11



# EZManager 2

Upgraded Interface for Controlling  
Aver USB Cameras

Windows 7, Windows 10





# AVerTouch

Interactive Document Camera  
Control, Recording, Annotation

Windows & MAC



\*Google Lens feature is compatible  
with M11WB, F17+, F50+



# Sphere2

Visual engagement with interactive,  
collaborative content



# Compatible With



Microsoft Teams



Panopto™



NDI®







# Comparison Chart



|                      | ● VC520 Pro3            | ● CAM550                            | ● CAM520 Pro3                | ● CAM570                            |
|----------------------|-------------------------|-------------------------------------|------------------------------|-------------------------------------|
| Part Number          | COMVCPR03               | COMCAM550                           | COM520PR3                    | COMCAM570                           |
| Room Type            | Medium/Large            | Medium/Large                        | Medium/Large                 | Medium/Large                        |
| Zoom                 | 36X Total (12X Optical) | 24X Total (12X Optical, 2X Digital) | 18X Total (12X Optical)      | 36X Total (12X Optical, 3X Digital) |
| FOV                  | 80.5°                   | 85°(Optical lens); 95°(AI lens)     | 80.5°                        | 90°(Optical); 95°(AI lens)          |
| Pan                  | ±170°                   | ±170°                               | ±170°                        | ±170°                               |
| Tilt                 | 90° (up) / 30° (down)   | 120°                                | 90° (up) / 30° (down)        | 120°                                |
| Display Resolution   | 1080p                   | 4K                                  | 1080p                        | 4K                                  |
| SmartFrame           | ✓                       | ✓ (Auto Framing, Preset Tracking)   | ✓                            | ✓ (Auto Framing, Preset Tracking)   |
| SmartComposition     | ✓                       | ✗                                   | ✓                            | ✗                                   |
| SmartSpeaker         | ✗                       | ✗                                   | ✗                            | ✓                                   |
| Preset Framing       | ✓                       | ✓                                   | ✓                            | ✓                                   |
| Presets              | 10                      | 10 on remote (128 via RS232)        | 10 on remote (128 vis RS232) | 10 on remote (128 via RS232)        |
| Microphone           | 2                       | ✗                                   | ✗                            | ✗                                   |
| Speaker              | ✓                       | ✗                                   | ✗                            | ✗                                   |
| Audio Fencing        | ✗                       | ✗                                   | ✗                            | ✗                                   |
| WDR                  | ✓                       | ✓                                   | ✓                            | ✓                                   |
| HDMI                 | ✓                       | HDMI Out (1080p/60)                 | ✓                            | HDMI Out (1080p/60)                 |
| Bluetooth            | ✗                       | ✗                                   | ✗                            | ✗                                   |
| Ethernet             | ✓                       | ✓                                   | ✓                            | ✓                                   |
| PoE+                 | ✓                       | ✓                                   | ✓                            | ✓                                   |
| RS232                | ✓                       | ✓                                   | ✓                            | ✓                                   |
| IP Streaming         | ✓                       | ✓                                   | ✓                            | ✓                                   |
| Gesture Control      | ✓                       | ✓                                   | ✗                            | ✓                                   |
| Fill Light           | ✗                       | ✗                                   | ✗                            | ✗                                   |
| Remote               | ✓                       | ✓                                   | ✓                            | ✓                                   |
| Privacy Shutter      | ✗                       | ✗                                   | ✗                            | ✗                                   |
| Warranty             | 3 year                  | 3 year                              | 3 year                       | 3 year                              |
| Advanced Replacement | 1 year                  | 1 year                              | 1 year                       | 1 year                              |



| ● VB370A        | ● VB350         | ● VB150                  | ● VB342 Pro                        |
|-----------------|-----------------|--------------------------|------------------------------------|
| COMVB370A       | COMMVB350       | COMMVB150                | COMVB342P                          |
| Medium/Large    | Medium/Large    | Home Office/Huddle/Small | Huddle/Medium                      |
| 18X Hybrid Zoom | 18X Hybrid Zoom | 5X Digital               | 15X Total (3X Optical, 5X Digital) |
| 120°            | 113°            | 110°                     | 92°                                |
| 170°            | 165°            | ePTZ                     | Mechanical Pan 180°                |
| 103°            | 101°            | ePTZ                     | Mechanical Tilt 105°               |
| 4K              | 4K              | 4K                       | 4K                                 |
| ✓               | ✓               | ✓                        | ✓                                  |
| ✓               | ✗               | ✓                        | ✗                                  |
| ✓               | ✓               | ✓                        | ✓                                  |
| ✓               | ✓               | ✗                        | ✓                                  |
| ✓               | 10              | 10                       | 10                                 |
| ✓               | 14              | 5                        | 10                                 |
| ✓               | ✓               | ✓                        | ✓                                  |
| ✓               | ✓               | ✓                        | ✓                                  |
| ✓               | ✓               | ✓                        | ✓                                  |
| ✓               | ✓               | 1                        | ✓                                  |
| ✗               | ✗               | ✓ (optional dongle)      | ✓ (optional dongle)                |
| ✓               | ✓               | ✓                        | ✓                                  |
| ✗               | ✗               | ✗                        | ✗                                  |
| ✓               | ✓               | ✗                        | ✓                                  |
| ✓               | ✓               | ✓                        | ✗                                  |
| ✗               | ✗               | ✓                        | ✗                                  |
| ✓               | ✓               | ✓                        | ✓                                  |
| ✗               | ✗               | ✓                        | ✗                                  |
| 3 year          | 3 year          | 3 year                   | 3 year                             |
| 1 year          | 1 year          | 1 year                   | 1 year                             |

● Video Conference Cameras      ● Enterprise Video Collaboration Bar

# Comparison Chart

|                       | CP10 G2                                                                                               |
|-----------------------|-------------------------------------------------------------------------------------------------------|
| Part Number           | COMCP10G2                                                                                             |
| Room Type             | Zoom Rooms Controller, Room Management, meeting scheduling, room control, easy Zoom Rooms integration |
| Display               | 10.1" capacitive touch; anti-fingerprint/antibacterial glass; 1920×1200, 16:10                        |
| Touch / Input         | Capacitive 10-point touch; screen rotation (G-sensor)                                                 |
| Power / Consumption   | PoE+ (single-cable power/data) or 12 V/2 A adapter; ~24 W consumption                                 |
| Network / I-O         | RJ-45 x1 (PoE+), USB 2.0 Type-A x1 (diagnostics / Wi-Fi)                                              |
| Mount / Installation  | Adjustable stand (tabletop); optional wall-mount kit; Kensington lock security slot                   |
| Operating Environment | Temp: 0°C–40°C; Storage: –20°C–60°C; Humidity: 20%–80%                                                |
| Capabilities          | Zoom Rooms Controller, Room Management, meeting scheduling, room control, easy Zoom Rooms integration |
| Dimensions            | 257.4 × 48.8 × 176.3 mm                                                                               |
| Package Weight        | ~2.43 kg                                                                                              |
| Warranty              | 3 year                                                                                                |
| Advanced Replacement  | 1 year                                                                                                |



|                                  | FONE540                       | FONE700                                                    |
|----------------------------------|-------------------------------|------------------------------------------------------------|
| Part Number                      | COMFON540                     | COMFON700                                                  |
| Room Type                        | All Sizes                     | Small/Medium/Large                                         |
| Microphone                       | 2 Omnidirectional Microphones | 3 units directional + 18 units omnidirectional microphones |
| Pickup Distance                  | ✓                             | 3.5m* (*depending upon speakerphone height)                |
| Speakerphone                     | ✗                             | ✓                                                          |
| Acoustic Echo Cancellation (AEC) | ✗                             | ✓                                                          |
| Advanced Noise Reduction (NR)    | ✗                             | ✓                                                          |
| Automatic Gain Control (AGC)     | ✗                             | ✓                                                          |
| Double-Talk Detection            | ✗                             | ✓                                                          |
| De-Reverberation                 | ✗                             | ✓                                                          |
| AI Noise Supparession            | ✗                             | ✓                                                          |
| Voice Fencing                    | ✗                             | ✓                                                          |
| Audio Tracking                   | ✗                             | Enabled with AVer USB camera                               |
| Bluetooth                        | ✓                             | ✓ (optional dongle)                                        |
| Warranty                         | 2 year                        | ✗                                                          |
| Advanced Replacement             | 1 year                        | ✗                                                          |





Comparison Chart

|                                                                   |                            |                                                                                                              |                                                                                                                            |                                                                                                    |           |
|-------------------------------------------------------------------|----------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------|
|                                                                   |                            | ● MD331UI                                                                                                                                                                                     | ● MD720UIS                                                                                                                                                                                                   | ● MD120UI                                                                                                                                                                             | ● MD330/M330UI                                                                               |
| Part Number                                                       |                            | PAMD331UI                                                                                                                                                                                     | PAMD720UIS                                                                                                                                                                                                   | PAMD120UI                                                                                                                                                                             | PAMD330U2                                                                                    |
| PTZ Camera                                                        | Effective Picture Elements | 8 Megapixels                                                                                                                                                                                  | 8 Megapixels                                                                                                                                                                                                 | 8Megapixels                                                                                                                                                                           | 8 Megapixels                                                                                 |
|                                                                   | Output Resolution          | Resolution: 4K / 1080p / 720p; Frame Rates: 60 / 59.94 / 50 / 30 / 29.97 / 25                                                                                                                 | Resolutions: 4K / 1080p / 720p<br>Frame Rates: 60 / 30 / 25                                                                                                                                                  | Resolutions: 4K / 1080p / 720p<br>Frame Rates: 60 / 59.94 / 50 / 30 / 29.97 / 25                                                                                                      | Resolution: 4K*/1080P/720P<br>60/59.94/50/30/29.97/25                                        |
|                                                                   | Optical Zoom               | 30X                                                                                                                                                                                           | 19X                                                                                                                                                                                                          | 20X                                                                                                                                                                                   | 30X                                                                                          |
|                                                                   | HFOV (Wide)~(Tele)         | 68.0° ~ 2.7°                                                                                                                                                                                  | 69.5° ~ 3.5°                                                                                                                                                                                                 | 62.3° ~ 3.6°                                                                                                                                                                          | 65.1° ~ 2.34°                                                                                |
| Camera                                                            | Pan/Tilt Rotation          | Pan: ±170°<br>Tilt: ±90°                                                                                                                                                                      | Pan: 0.05° to 100° / sec,<br>Tilt: 0.05° to 100° / sec                                                                                                                                                       | Pan: ±170°,<br>Tilt: +90° / -30°                                                                                                                                                      | Pan: ±170°,<br>Tilt: +90° / -35°                                                             |
|                                                                   | Pan/Tilt Speed             | 0.1° ~ 100°/sec                                                                                                                                                                               | Pan: 0.05° ~ 100°/sec, Tilt: 0.05° ~ 100°/sec                                                                                                                                                                | Pan: 0.1° ~ 100°/sec, Tilt: 0.1° ~ 100°/sec                                                                                                                                           | Pan: 0.1° ~ 100°/sec, Tilt: 0.1° ~ 100°/ sec                                                 |
|                                                                   | Preset Speed               | Pan: 200° / sec, Tilt: 200° / sec                                                                                                                                                             | Pan: 200° / sec, Tilt: 200° / sec                                                                                                                                                                            | Pan: 200° / sec, Tilt: 200° / sec                                                                                                                                                     | Pan: 200° / sec, Tilt: 200° / sec                                                            |
|                                                                   | Output Interface           | HDMI, IP, USB                                                                                                                                                                                 | 12G-SDI x 2, HDMI, IP, USB                                                                                                                                                                                   | 200° / Sec                                                                                                                                                                            | 200° / Sec                                                                                   |
|                                                                   | USB Video Format           | MJPEG, YUY2                                                                                                                                                                                   | USB 3.2 Gen 1                                                                                                                                                                                                | HDMI, IP, USB                                                                                                                                                                         | HDMI, IP, USB                                                                                |
|                                                                   | UVC                        | UVC1.1                                                                                                                                                                                        | UVC 1.1                                                                                                                                                                                                      | MJPEG                                                                                                                                                                                 | MJPEG, YUY2                                                                                  |
|                                                                   | UAC                        | UAC1.0                                                                                                                                                                                        | UAC1.0                                                                                                                                                                                                       | UVC1.1                                                                                                                                                                                | UVC1.1                                                                                       |
|                                                                   | Control Interface          | USB, IP                                                                                                                                                                                       | RS-232 (DIN8), RS-422 (RJ45), IP, USB                                                                                                                                                                        | RS-232 / RS-422 / Ethernet                                                                                                                                                            | RS-232                                                                                       |
|                                                                   | Network Protocol           | IPv4, TCP, UDP, ARP, ICMP, IGMP, HTTP, DHCP, RTP/RTCP, RTSP, RTMP, VISCA over IP                                                                                                              | IPv4, TCP, UDP, ARP, ICMP, IGMP, HTTP, HTTPS, DHCP, RTP / RTCP, RTSP, RTMP, SRT, HLS, NDI, LLDP, VISCA over IP, ONVIF                                                                                        | IPv4, TCP, UDP, ARP, IMCP, IGMP, HTTP, DHCP, RTP/RTCP, RTSP, RTMP, VISCA over IP                                                                                                      | IPv4, TCP, UDP, ARP, ICMP, IGMP, HTTP, DHCP, RTP / RTCP, RTSP, RTMP, VISCA over IP           |
|                                                                   | Control Protocol           | USB, VISCA, CGI (IP)                                                                                                                                                                          | VISCA (RS-232/RS-422 / IP), PELCO-D&PELCO-P (RS-232 / RS-422), CGI (IP), USB, ONVIF                                                                                                                          | VISCA (RS-232 / RS-422 / IP), CGI (IP)                                                                                                                                                | VISCA (RS-232 / IP), PELCO-D & PELCO-P (RS-232), CGI (IP)                                    |
| Auto Tracking Functions                                           |                            | SmartFrame, Zone Tracking, Voice Tracking                                                                                                                                                     | Presenter, Zone, Hybrid, Gesture Control                                                                                                                                                                     | AI Eye Tracking                                                                                                                                                                       | Smart AI – SmartFrame                                                                        |
| Package Contents                                                  |                            | Camera, Remote Control, Power Adapter, Power Cord, USB 3.0 Type-A to B Cable, Quick Start Guide, L-Type Wall Mount, Ceiling Mount Bracket, AVer CL01 PTZ Camera Controller, AVer Wi-Fi Dongle | Camera, Control, RS-232 In/Out Cable, Din 8-D-Sub 9 Cable, Power Adapter&Cord, Cable Tie(x7), M2x4 mm Screws(x6), M3x6 mm Screws(x3), 1/4"-20L 6.5mm Screws(x2), Plate(x3), Mount(x2), Drilling Paper, Guide | Camera, Drilling Paper, Mount, Guide, Cable Fixing Plate, M2 x 4 mm Screw(x3), Power Adapter&Cord, 1/4"-20 L=6.5 mm Screw(x2), Remote Control, M3 x 6 mm Screw(x3), USB Cable(Type-B) | Camera, Remote Control, Power Adapter, Power Cord, Screws (x2), USB Cable, Quick Start Guide |
| Software                                                          |                            | ViewCare<br>Room Management                                                                                                                                                                   | PTZ Link, CaptureShare, PTZ /Enterprise/Cloud/ Room Management, PTZ Control Panel                                                                                                                            | PTZ Management, PTZ Control Panel                                                                                                                                                     | PTZ Management                                                                               |
| PoE+                                                              |                            | PoE+(IEEE 802.3at)                                                                                                                                                                            | PoE++                                                                                                                                                                                                        | PoE+(IEEE 802.3at)                                                                                                                                                                    | ✗                                                                                            |
| NDI Protocol                                                      |                            | ✓                                                                                                                                                                                             | ✓                                                                                                                                                                                                            | ✗                                                                                                                                                                                     | ✗                                                                                            |
| SRT Protocol                                                      |                            | ✓                                                                                                                                                                                             | ✓                                                                                                                                                                                                            | ✗                                                                                                                                                                                     | ✗                                                                                            |
| ● Auto Tracking Cameras    ● PTZ Cameras    ● Medical PTZ Cameras |                            |                                                                                                                                                                                               |                                                                                                                                                                                                              |                                                                                                                                                                                       |                                                                                              |

|                                                                                                                                         |                           |                               |                         |                         |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------|
| ● TR615                                                                                                                                                                                                                    | ● TR535N                                                                                                     | ● TR211                                                                                                          | ● TR315                                                                                                    | ● TR335                                                                                                    |
| PATR615V1                                                                                                                                                                                                                  | PAT535NV3                                                                                                    | PATR211V3                                                                                                        | PATR315V3                                                                                                  | PATR335V3/PTR335NV3                                                                                        |
| 17.25 Megapixels                                                                                                                                                                                                           | 8 Megapixels                                                                                                 | 2 Megapixels                                                                                                     | 8 Megapixels                                                                                               | 8 Megapixels                                                                                               |
| Resolution: 4K*/1080P/1080i/720P<br>Frame Rate: 60/59.94/50/30/29.97/25                                                                                                                                                    | Resolution: 4K*/1080P/720P<br>Frame Rate: 60/59.94/50/30/29.97/25                                            | Up to Full HD 1080P at 60fps                                                                                     | Resolution: 4K*/1080P/720P<br>60/59.94/50/30/29.97/25                                                      | Resolution: 4K*/1080P/720P<br>Frame Rate: 60/59.94/50/30/29.97/25                                          |
| 19X                                                                                                                                                                                                                        | 30X                                                                                                          | 12X                                                                                                              | 12X                                                                                                        | 30X                                                                                                        |
| 69.5° ~ 3.5°                                                                                                                                                                                                               | 62.3° ~ 2.5°                                                                                                 | 70° ~ 6°                                                                                                         | 70° ~ 6°                                                                                                   | 62.3° ~ 2.5°                                                                                               |
| Pan: -170° (Left), +170° (Right);<br>Tilt: -30° (Down), +90° (Up)                                                                                                                                                          | Pan: -170° (Left), +170° (Right);<br>Tilt: -30° (Down), +90° (Up)                                            | Pan: -170° (Left), +170° (Right);<br>Tilt: -30° (Down), +90° (Up)                                                | Pan: -170° (Left), +170° (Right);<br>Tilt: -30° (Down), +90° (Up)                                          | Pan: -170° (Left), +170° (Right);<br>Tilt: -30° (Down), +90° (Up)                                          |
| 0.05° ~ 100°/Sec                                                                                                                                                                                                           | 0.1° ~ 100°/Sec                                                                                              | 0.1° ~ 100°/Sec                                                                                                  | 0.1° ~ 100°/Sec                                                                                            | 0.1° ~ 100°/Sec                                                                                            |
| 200° / Sec                                                                                                                                                                                                                 | 200° / Sec                                                                                                   | 200° / Sec                                                                                                       | 200° / Sec                                                                                                 | 200° / Sec                                                                                                 |
| 12G-SDI x2, HDMI, IP, USB                                                                                                                                                                                                  | 3G-SDI, HDMI, IP, USB                                                                                        | 3G-SDI, HDMI, IP, USB                                                                                            | 3G-SDI, HDMI, IP, USB                                                                                      | 3G-SDI, HDMI, IP, USB                                                                                      |
| MJPEG, YUY2                                                                                                                                                                                                                | MJPEG                                                                                                        | MJPEG                                                                                                            | MJPEG                                                                                                      | MJPEG                                                                                                      |
| UVC 1.1                                                                                                                                                                                                                    | UVC1.1                                                                                                       | UVC1.1                                                                                                           | UVC1.1                                                                                                     | UVC1.1                                                                                                     |
| UAC 1.0                                                                                                                                                                                                                    | UAC1.0                                                                                                       | UAC1.0                                                                                                           | UAC1.0                                                                                                     | UAC1.0                                                                                                     |
| RS232, RS422, IP, USB                                                                                                                                                                                                      | RS232, RS422, IP, USB                                                                                        | RS232, RS-422, Ethernet                                                                                          | RS232, RS422, Ethernet                                                                                     | RS232, RS422, Ethernet                                                                                     |
| IPv4, TCP, UDP, ARP, ICMP, IGMP, HTTP, HTTPS, DHCP, RTP/RTCP, RTSP, RTMP, SRT, HLS, NDI, LLDP, VISCA over IP, ONVIF                                                                                                        | IPv4, TCP, UDP, ARP, IMCP, IGMP, HTTP, HTTPS, DHCP, RTP/RTCP, RTSP, RTMP, SRT, HLS, NDI, LLDP, VISCA over IP | IPv4, TCP, UDP, ARP, IMCP, IGMP, HTTP, DHCP, RTP/RTCP, RTSP, RTMP,VISCA over IP                                  | IPv4, TCP, UDP, ARP, IMCP, IGMP, HTTP, DHCP, RTP/RTCP, RTSP, RTMP, VISCA over IP                           | IPv4, TCP, UDP, ARP, IMCP, IGMP, HTTP, DHCP, RTP/RTCP, RTSP, RTMP, VISCA over IP                           |
| VISCA (RS-232 / RS-422 / IP), PELCO-D & PELCO-P (RS232 / RS-422), CGI (IP), USB, ONVIF                                                                                                                                     | 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)                                                                     | VISCA/Pelco-D(RS232/RS422/IP), CGI(IP)                                                                     |
| Presenter, Zone, Voice, Hybrid Tracking                                                                                                                                                                                    | Presenter, Zone, Voice, Hybrid Tracking                                                                      | Wide Area, Stage, Segment, Voice Tracking                                                                        | Presenter, Zone, Hybrid, Gesture Control                                                                   | Presenter, Zone, Hybrid, Gesture Control                                                                   |
| Camera, Control, RS-232 In/Out Cable, Din 8 To D-Sub 9 Cable, Power Adapter&Cord, Cable Tie(x7), M2x4mm Screws(x6), M3x6mm Screws(x3), 1/4"-20L 6.5mm Screws(x2), Cable Fixing Plate(x3), Mount(x2), Drilling Paper, 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 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 |
| Enterprise/ Room /Cloud Management , PTZ Control Panel, PTZ Link, CaptureShare                                                                                                                                             | 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 802.3bt)                                                                                                                                                                                                        | PoE+(IEEE 802.3at)                                                                                           | PoE+(IEEE 802.3at)                                                                                               | PoE+(IEEE 802.3at)                                                                                         | PoE+(IEEE 802.3at)                                                                                         |
| ✓                                                                                                                                                                                                                          | ✓                                                                                                            | ✓                                                                                                                | ✓                                                                                                          | ✓                                                                                                          |
| ✓                                                                                                                                                                                                                          | ✗                                                                                                            | ✗                                                                                                                | ✗                                                                                                          | ✗                                                                                                          |

Comparison Chart

# Comparison Chart






|                  |                                                                                                                                                                                                                         | ● PTZ211                                                                                                                                                                                                | ● PTZ231                                                                                                                                                                                                     | ● PTZ330UV2                                                                                                                                                                                                   | ● PTZ310UV2                                                                                                    |
|------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------|
| Part Number      |                                                                                                                                                                                                                         | PTPTZ211W                                                                                                                                                                                               | PTPTZ231W                                                                                                                                                                                                    | PTZ330UV2                                                                                                                                                                                                     | PT310UNV2                                                                                                      |
| PTZ Camera       | Effective Picture Elements                                                                                                                                                                                              | 2 Megapixels                                                                                                                                                                                            | 2 Megapixels                                                                                                                                                                                                 | 8 Megapixels                                                                                                                                                                                                  | 8 Megapixels                                                                                                   |
|                  | Output Resolution                                                                                                                                                                                                       | Resolution: 1080P/720P<br>Frame Rate: 60/59.94/50/30/29.97/25                                                                                                                                           | Resolution: 1080P/720P<br>Frame Rate: 60/59.94/50/30/29.97/25                                                                                                                                                | Resolution: 4K*/1080P/720P<br>Frame Rate: 60/59.94/50/30/29.97/25                                                                                                                                             | Resolution: 4K*/1080P/720P<br>Frame Rate: 60/59.94/50/30/29.97/25                                              |
|                  | Optical Zoom                                                                                                                                                                                                            | 12X                                                                                                                                                                                                     | 30X                                                                                                                                                                                                          | 30X                                                                                                                                                                                                           | 12X                                                                                                            |
|                  | HFOV (Wide)~(Tele)                                                                                                                                                                                                      | 62.3° ~ 2.5°                                                                                                                                                                                            | 62.3° ~ 2.5°                                                                                                                                                                                                 | 62.3° ~ 2.5°                                                                                                                                                                                                  | 72.1° ~ 6.3°                                                                                                   |
| Camera           | Pan/Tilt Rotation                                                                                                                                                                                                       | Pan: -170° (Left), +170° (Right);<br>Tilt: -30° (Down), +90° (Up)                                                                                                                                       | Pan: -170° (Left), +170° (Right);<br>Tilt: -30° (Down), +90° (Up)                                                                                                                                            | Pan: -170° (Left), +170° (Right);<br>Tilt: -30° (Down), +90° (Up)                                                                                                                                             | Pan: -170° (Left), +170° (Right);<br>Tilt: -30° (Down), +90° (Up)                                              |
|                  | Pan/Tilt Speed                                                                                                                                                                                                          | 0.1° ~ 100°/Sec                                                                                                                                                                                         | 0.1° ~ 100°/Sec                                                                                                                                                                                              | 0.1° ~ 100°/Sec                                                                                                                                                                                               | 0.1° ~ 100°/Sec                                                                                                |
|                  | Preset Speed                                                                                                                                                                                                            | 200° / Sec                                                                                                                                                                                              | 200° / Sec                                                                                                                                                                                                   | 200° / Sec                                                                                                                                                                                                    | 200° / Sec                                                                                                     |
|                  | Output Interface                                                                                                                                                                                                        | 3G-SDI, HDMI, IP, USB                                                                                                                                                                                   | 3G-SDI, HDMI, IP, USB                                                                                                                                                                                        | 3G-SDI, HDMI, IP, USB                                                                                                                                                                                         | 3G-SDI, HDMI, IP, USB                                                                                          |
|                  | USB Video Format                                                                                                                                                                                                        | MJPEG, YUY2                                                                                                                                                                                             | MJPEG, YUY2                                                                                                                                                                                                  | MJPEG, YUY2                                                                                                                                                                                                   | MJPEG, YUY2                                                                                                    |
|                  | UVC                                                                                                                                                                                                                     | UVC1.1                                                                                                                                                                                                  | UVC1.1                                                                                                                                                                                                       | UVC1.1                                                                                                                                                                                                        | UVC1.1                                                                                                         |
|                  | UAC                                                                                                                                                                                                                     | UAC1.0                                                                                                                                                                                                  | UAC1.0                                                                                                                                                                                                       | UAC1.0                                                                                                                                                                                                        | UAC1.0                                                                                                         |
|                  | Control Interface                                                                                                                                                                                                       | RS232, RS422, PELCO-P, IP                                                                                                                                                                               | RS232, RS422, PELCO-P, IP                                                                                                                                                                                    | 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                                                                                               | 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)                                                                                                                                                                       | VISCA/Pelco-D(RS232/RS422/IP), CGI(IP)                                                                                                                                                                        | VISCA/Pelco-D(RS232/RS422/IP), CGI(IP)                                                                         |
|                  | Auto Tracking Functions                                                                                                                                                                                                 | SmartFrame, SmartShoot(Zone Tracking), Voice Tracking                                                                                                                                                   | SmartFrame, Zone Tracking, Voice Tracking                                                                                                                                                                    | SmartFrame, Zone Tracking, Voice Tracking                                                                                                                                                                     | SmartFrame, Zone Tracking, Voice Tracking                                                                      |
| Package Contents | 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, Mount, 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 and Power Cord, Screws, Remote Control, DIN 8- 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 and 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                                                                                                                                               | 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)                                                                                                                                                                                           | PoE+(IEEE 802.3at)                                                                                                                                                                                            |                                                                                                                |
| NDI Protocol     | ✗                                                                                                                                                                                                                       | ✗                                                                                                                                                                                                       | ✗                                                                                                                                                                                                            | ✗                                                                                                                                                                                                             |                                                                                                                |
| SRT Protocol     | ✓                                                                                                                                                                                                                       | ✓                                                                                                                                                                                                       | ✓                                                                                                                                                                                                            | ✓                                                                                                                                                                                                             |                                                                                                                |

● Auto Tracking Cameras
● PTZ Cameras
● Medical PTZ Cameras

|                              |    |         |                                   |
|------------------------------|---------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------|
|                              | CL01                                                                                  | UE1                                                                                        | HUB30                                                                                                                |
| Part Number                  | PTCAMCTRL                                                                             | PAT0HUB30                                                                                  | PATUSBUE1                                                                                                            |
| Product Category             | Professional PTZ Camera Controller                                                    | USB 3.0 / HDMI Extension Solution                                                          | 4x2 BYOM Meeting Matrix Switcher                                                                                     |
| Product Category             | Pro AV Controllers                                                                    | Pro AV Accessories / Extenders                                                             | Pro AV Collaboration Hubs                                                                                            |
| Primary Function             | Remote hardware management & precision tracking control for up to 7 parallel channels | Extreme long-distance uncompressed 4K video & camera power extension over single CAT cable | Smart workspace convergence hub for dual-camera automated switching & BYOM connectivity                              |
| Input Interfaces             | 1 x LAN (IP Control)<br>1 x RS-232 (D-Sub 9-pin)<br>1 x RS-422 (RJ45)<br>1 x RS-485   | 1 x USB 3.0 Type-B<br>1 x HDMI                                                             | 4-Channel Multi-Format Input:<br>USB-C (w/ DP Alt Mode)<br>HDMI / DisplayPort<br>Dual AVer Specialized Camera Inputs |
| Output Interfaces            | Direct shortcut targeting for 7 physical devices (Scales up to 256 cameras via IP)    | 1 x LAN (Transmitting Hub Link)<br>PoE++ Power Output Injection directly to camera         | Dual Independent 4K HDMI Outputs<br>Integrated Local Digital Signage payout terminal                                 |
| Max Resolution & Protocols   | Control Protocols: VISCA, PELCO-D, PELCO-P                                            | Up to 4K @ 60fps visually lossless transport                                               | True Dual 4K Outputs with zero scaling latency                                                                       |
| AI & Automation Ecosystem    | Manual joystick fine-tuning and physical preset recall buttons                        | Pure hardware-level transport layer (transparent to camera AI tracking)                    | Powered by ConnectAI engine: Smart Presenter Switching / Intelligent Dual-Camera Auto-Tracking                       |
| Power Management & Charging  | AC 100 - 240V to DC 12V / 2A                                                          | AC 100 - 240V to DC 54V / 1.2A<br>Max Power: 65W (IEEE 802.3bt PoE++ compliant)            | 100W USB-C Power Delivery (PD) charging<br>Integrated USB LAN Bridge connectivity                                    |
| Control & Management Methods | Ergonomic 3D Joystick, multi-function rotary knobs, OLED status screen                | Plug-and-Play zero-driver deployment, Link/Power status LED indicators                     | Paired seamlessly with AVer CP10 G2 Touch Panel, customizable Central WebUI                                          |
| Warranty                     | 3-5 year                                                                              | 5 year                                                                                     | 5 year                                                                                                               |



Comparison Chart

|                           |  |                   |
|---------------------------|-----------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------|
|                           | MT300N                                                                            | MT500                                                                                                |
| Part Number               | PATMT300N                                                                         | PAT0MT500                                                                                            |
| Core Platform             | Embedded Linux on Quad Core ARM®                                                  | High-performance AI-powered Matrix Tracking Box                                                      |
| Video Inputs              | 3 x HDMI, IP, NDI® HX3, 3 x USB 2.0 Type-B                                        | 3 x HDMI® 2.0, 2 x USB 3.0 Type-A, IP (Up to 25 IP/USB sources)                                      |
| Video Outputs             | 2 x HDMI (Mirrored), IP, 2 x USB 3.0 Type-A, NDI® HX2                             | 2 x HDMI® 2.0 (Dual Independent), 2 x USB 3.0 Type-B, 2 x IP                                         |
| Output Routing            | Mirrored outputs                                                                  | Dual Independent Outputs (Content 1: HDMI 1/USB 1/IP 1   Content 2: HDMI 2/USB 2/IP 2)               |
| Max Resolution & Codecs   | Decodes up to 1080p/60; Stream/HDMI outputs up to 2160p/60 (H.264, H.265, MJPEG)  | Up to 4K @ 60fps across native capture, mixing, and independent dual streaming (H.264, H.265, MJPEG) |
| AV-over-IP Protocols      | NDI® HX2, RTSP, RTMP, SRT, HLS                                                    | Dante® AV-H Ready, NDI® HX2, NDI® HX3, RTSP, RTMP, HLS                                               |
| Audio Interfaces          | USB Audio Class (UAC 1.0)                                                         | 2 x XLR Balanced In, 1 x 3.5mm Mic/Line In, 1 x 3.5mm Out, Dante® Audio, Bi-directional UAC          |
| Audio Capabilities        | Pass-through / standard sync                                                      | 8-Channel Matrix Mixer built-in                                                                      |
| Voice Tracking & Software | PTZ Link Premium pre-installed (Supports up to 5 groups of cameras/mics)          | PTZ Link Premium Built-in + Advanced AI Features (FaceFocus, IntelliSwitch, InstaConfig)             |
| Layout Engine             | Standard layout configuration via WebUI                                           | 6 Auto Layouts (PiP, Side-by-Side, Speaker, etc.) & 7 Manual Layouts (including Quad View)           |
| Control & Management      | VISCA (RS-422/IP), PELCO-D/P (RS-422), CGI (IP), Web UI                           | VISCA over IP, CGI, Web UI, On-device Buttons & 2-inch LCM Screen                                    |
| Recording & Storage       | No native local recording                                                         | Local Recording directly to USB Storage or Network Recording to NAS                                  |
| Hardware / Interfaces     | 2 x RJ45 (LAN 1 with PoE+), 1 x RS-422 (RJ45), Power/Reset buttons                | 1 x RJ45 (PoE++ IEEE 802.3bt Class 5), 1 x RS-422, 6-Pin Configurable GPIO, Volume Knob              |
| Power Consumption         | 18W                                                                               | 23W                                                                                                  |
| Warranty                  | 5 year (Device) / 1 year (Accessories)                                            | 5 year (Device) / 1 year (Accessories)                                                               |



|                         | AmpliWave                                                                               | AmpliWave Go                                                | AmpliWave Lite                                                          |
|-------------------------|-----------------------------------------------------------------------------------------|-------------------------------------------------------------|-------------------------------------------------------------------------|
| Part Number             | AMPLISAA5                                                                               | AMPLIGO                                                     | AMPLILITE                                                               |
| Operating Range         | Up to ~1500 sq ft (≈140 m²)                                                             | Depends on existing speakers                                | Suitable for small classrooms; portable coverage                        |
| Audio Output Power      | 30 W RMS (15 W × 2 channels)                                                            | 30 W RMS (15 W × 2 channels)                                | 30 W RMS (Mono)                                                         |
| Wireless Microphone     | ✔(clip mic + dongle receiver)                                                           | ✔(clip mic + dongle receiver)                               | ✔(built-in wireless mic system)                                         |
| Transmission Type       | 2.4 – 2.483 GHz, omni-directional mic                                                   | 2.4 – 2.483 GHz, omni-directional mic                       | 2.4 GHz, operating range 20 m / 65 ft                                   |
| Frequency Response      | Mic: 50 Hz–20 kHz; Speaker system: 88 Hz–25 kHz ±3 dB                                   | Mic: 50 Hz–20 kHz                                           | 50 Hz–20 kHz                                                            |
| Power Input             | DC 19V (Streaming Audio Box) + powered speakers                                         | DC 19V (Streaming Audio Box)                                | AC 100–240V DC 19V / 3.42A                                              |
| Battery                 | No internal battery                                                                     | No internal battery                                         | Built-in rechargeable Li-ion battery (8–10 hrs)                         |
| Connectivity / I/O      | USB-C PC, USB-A, 3.5 mm mic in, 3.5 mm line in/out, speaker terminal, ALD out, Ethernet | Similar to AmpliWave                                        | USB-C, USB-A, 3.5 mm mic in, 3.5 mm audio in/out, Bluetooth 5.4, ALD ou |
| Mounting / Installation | Wall-mount speakers + box                                                               | Works with existing classroom speakers                      | Portable / tripod / tabletop / carry handle                             |
| Best Use Case           | Standard/Large classrooms full-room uniform audio                                       | Classrooms with existing speakers; budget-friendly retrofit | Portable teaching, shared classrooms, temporary rooms                   |
| Extra Features          | Anti-howling, mixed audio sources, Assistive Listening (ALD) support                    | Anti-howling, mixed audio, ALD support                      | Bluetooth audio, portable design, built-in mic charger                  |
| Warranty                | 5 year                                                                                  | 5 year                                                      | 5 year                                                                  |



Comparison Chart

|                         |  F50+ |  U50+ |  F17+ |  M11-8M |
|-------------------------|---------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------|
| Part Number             | VISF50PLS                                                                             | VISU50PLS                                                                              | VISF17PLS                                                                               | VISIM118M                                                                                 |
| Sensor (MP)             | 13                                                                                    | 8                                                                                      | 13                                                                                      | 8                                                                                         |
| Wireless Connectivity   | ✗                                                                                     | ✗                                                                                      | ✗                                                                                       | ✗                                                                                         |
| Digital Zoom            | 23X                                                                                   | 16X                                                                                    | 23X                                                                                     | 20X                                                                                       |
| Optical Zoom            | 10X                                                                                   | N/A                                                                                    | N/A                                                                                     | N/A                                                                                       |
| Max Display Resolution  | 4208 x 3120 via USB                                                                   | Up to 8M (3264 x 2448)                                                                 | 4K                                                                                      | 3168 x 2376 via USB                                                                       |
| Shooting Area           | 16.9" x 12.2"                                                                         | Larger than A3 Landcape                                                                | 23.82" x 15.95"                                                                         | 16.53" x 12.4"                                                                            |
| Max FPS                 | 60 FPS                                                                                | 60 FPS                                                                                 | 60 FPS                                                                                  | 60 FPS                                                                                    |
| External Storage        | SD/USB                                                                                | ✗                                                                                      | SD/USB                                                                                  | Micro SD/USB                                                                              |
| USB to PC               | USB -C                                                                                | USB Mini                                                                               | USB -C                                                                                  | USB -Mini                                                                                 |
| Built-in LED            | ✓                                                                                     | ✓                                                                                      | ✓                                                                                       | ✓                                                                                         |
| Built-in Mic            | ✓                                                                                     | ✓                                                                                      | ✓                                                                                       | ✓                                                                                         |
| Speaker Out             | ✓                                                                                     | ✗                                                                                      | ✓                                                                                       | ✗                                                                                         |
| Onboard Recording       | ✓                                                                                     | ✗                                                                                      | ✓                                                                                       | ✓                                                                                         |
| Onboard Annotation      | ✓                                                                                     | ✗                                                                                      | ✗                                                                                       | ✓                                                                                         |
| HDMI                    | In/Out                                                                                | ✗                                                                                      | In/Out                                                                                  | Out                                                                                       |
| VGA                     | In/Out                                                                                | ✗                                                                                      | In/Out                                                                                  | ✗                                                                                         |
| Onboard Camera Controls | ✓                                                                                     | ✓                                                                                      | ✓                                                                                       | ✓                                                                                         |
| Remote Control          | ✓                                                                                     | ✗                                                                                      | ✓                                                                                       | ✗                                                                                         |
| Rechargeable Battery    | ✗                                                                                     | ✗                                                                                      | ✗                                                                                       | ✗                                                                                         |
| Warranty                | 5 year                                                                                | 2 year                                                                                 | 5 year                                                                                  | 3 year                                                                                    |
| Advanced Replacement    | 5 year                                                                                | N/A                                                                                    | 5 year                                                                                  | 3 year                                                                                    |
| Free 2-way RMA Shipping | ✓                                                                                     | ✓                                                                                      | ✓                                                                                       | ✓                                                                                         |

|  M11WB |  M15W |
|------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------|
| VISIM11WB                                                                                | VSIONM15W                                                                               |
| 13                                                                                       | 13                                                                                      |
| ✓                                                                                        | ✓                                                                                       |
| 29X                                                                                      | 23X                                                                                     |
| N/A                                                                                      | N/A                                                                                     |
| 4K                                                                                       | 4K                                                                                      |
| Larger than A3 Landcape                                                                  | 16.77" × 12.32"                                                                         |
| 60 FPS                                                                                   | 60 FPS                                                                                  |
| ✗                                                                                        | ✗                                                                                       |
| USB -C                                                                                   | USB -Mini                                                                               |
| ✓                                                                                        | ✓                                                                                       |
| ✓                                                                                        | ✓                                                                                       |
| ✗                                                                                        | ✗                                                                                       |
| ✗                                                                                        | ✗                                                                                       |
| ✗                                                                                        | ✗                                                                                       |
| ✗                                                                                        | Out                                                                                     |
| ✗                                                                                        | ✗                                                                                       |
| ✓                                                                                        | ✓                                                                                       |
| ✗                                                                                        | ✗                                                                                       |
| ✓(removable)                                                                             | ✓                                                                                       |
| 3 year**                                                                                 | 3 year**                                                                                |
| 3 year                                                                                   | 3 year                                                                                  |
| ✓                                                                                        | ✓                                                                                       |





Comparison Chart

|                                             |   |    |    |    |
|---------------------------------------------|------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|
|                                             | ● X16                                                                              | ● B30                                                                               | ● X30i                                                                               | ● E30p                                                                               |
| Part Number                                 | CHRGEX016                                                                          | CHRGEB030                                                                           | CHRGEX30i                                                                            | CHRGEE30p                                                                            |
| Device Capacity                             | 16                                                                                 | 30                                                                                  | 30                                                                                   | 30                                                                                   |
| Supported Devices                           | Laptops/Chromebooks/Tablets up to 15" screens                                      | Laptops/Chromebooks/Tablets up to 15" screens                                       | Laptops/Chromebooks/Tablets up to 15" screens                                        | Laptops/Chromebooks/Tablets up to 15" screens                                        |
| Slot Dimensions (W x D x H)                 | 1.02" x 16.5" x 12"                                                                | 0.95" x 14.74" x 10.2"                                                              | 1.42" x 15.75" x 10.63"                                                              | 1.26" x 14.96" x 10.24"                                                              |
| Cart Dimensions (W x D x H)                 | 24.18" x 19.03" x 17.63"                                                           | 24.6" x 21.3" x 38.1"                                                               | 25.06" x 25.12" x 42.13"                                                             | 27.09" x 25.20" x 42.83"                                                             |
| LED Indicator Lights                        | ✗                                                                                  | ✗                                                                                   | ✓                                                                                    | ✗                                                                                    |
| Power Management                            | Standard Charging                                                                  | Standard Charging                                                                   | Adaptive Intelligent Charging                                                        | Smart Cycle Charging                                                                 |
| Cable Management (Organized Cabling System) | Adjustagble Clip in Dividers                                                       | Metal Clips                                                                         | Adjustagble Clip in Dividers                                                         | Metal Clips                                                                          |
| Individual AC Adapter Compartments          | ✗                                                                                  | ✗                                                                                   | ✓                                                                                    | ✓                                                                                    |
| Shelves                                     | Fixed                                                                              | Fixed                                                                               | Fixed                                                                                | Fixed                                                                                |
| Net Weight                                  | 57.54lbs                                                                           | 88 lbs                                                                              | 134 lbs                                                                              | 129.6 lbs                                                                            |
| External Power Outlets                      | 0                                                                                  | 0                                                                                   | 2                                                                                    | 0                                                                                    |
| Slot Divider Type                           | Adjustable                                                                         | Fixed                                                                               | Adjustable                                                                           | Fixed                                                                                |
| Warranty (Mechanical/Electrical)            | 10 year / 5 year                                                                   | 10 year / 5 year                                                                    | 10 year / 5 year                                                                     | 10 year / 5 year                                                                     |
| 3D View QR Code                             |  |  |  |  |

● Small (16 devices)   ● Medium (30 devices)   ● Large (36-42 devices)

|    |    |    |
|--------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|
| ● E36cv                                                                              | ● C36i+                                                                              | ● X42i                                                                               |
| CHRGEX36CV                                                                           | CHRGEC36i+                                                                           | CHRGEX42i                                                                            |
| 36                                                                                   | 36                                                                                   | 42                                                                                   |
| Laptops/Chromebooks/Tablets up to 15" screens                                        | Laptops/Chromebooks/Tablets up to 15" screens                                        | Laptops/Chromebooks/Tablets up to 15" screens                                        |
| 1.26" x 14.96" x 10.24"                                                              | 1.42" x 14.96" x 10.24"                                                              | 1.34" x 15.75" x 10.63"                                                              |
| 27.09" x 25.20" x 42.83"                                                             | 31.1" x 25.0" x 42.1"                                                                | 30.57" x 25.12" x 42.13"                                                             |
| ✗                                                                                    | ✓                                                                                    | ✓                                                                                    |
| Smart Cycle Charging                                                                 | Adaptive Intelligent Charging                                                        | Adaptive Intelligent Charging                                                        |
| Metal Clips                                                                          | Adjustagble Clip in Dividers                                                         | Adjustagble Clip in Dividers                                                         |
| ✓                                                                                    | ✓                                                                                    | ✓                                                                                    |
| Fixed                                                                                | Sliding                                                                              | Fixed                                                                                |
| 132.28 lbs                                                                           | 176 lbs                                                                              | 154 lbs                                                                              |
| 0                                                                                    | 2                                                                                    | 2                                                                                    |
| Fixed                                                                                | Adjustable                                                                           | Adjustable                                                                           |
| 10 year / 5 year                                                                     | 10 year / 5 year                                                                     | 10 year / 5 year                                                                     |
|  |  |  |





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