



AVER CLASSROOM TECHNOLOGY SOLUTIONS

Product Catalogue



Trusted by over 500,000 Classrooms Every Day!

CHANGING THE WORLD ONE CLASSROOM AT A TIME

Every time we support a classroom, we continue a commitment that's been growing since 2008: a brighter tomorrow for communities across the globe. Our commitment has been the cornerstone of our business and inspires us to provide award-winning educational technology solutions to thousands of institutions. We believe that technology has the power to influence natural learning and innovation with our young communities and the impact of today's technology determines the brightness of tomorrow.

WHY AVER?

- Trusted by over 500,000 classrooms every day
- Global company with 8 regional offices worldwide
- Customers in 100 countries
- #1 market share in visualizers/document cameras in America
- #1 market share in charging solutions in America
- Over 100 awards for design & innovation
- 20+ years experience in education

WHY AVER DOCUMENT CAMERAS?

Options to Fit Every
Teacher's Needs

Dedicated Customer
Support & Training

Latest Technology with
Interactive Software

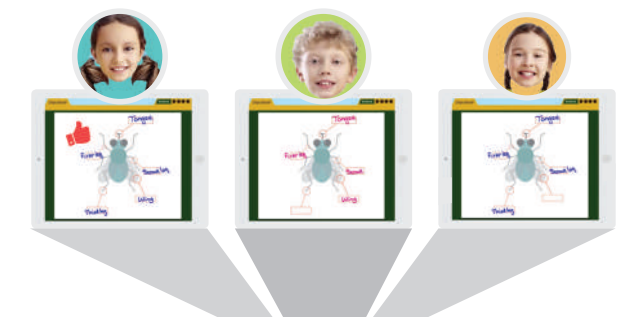
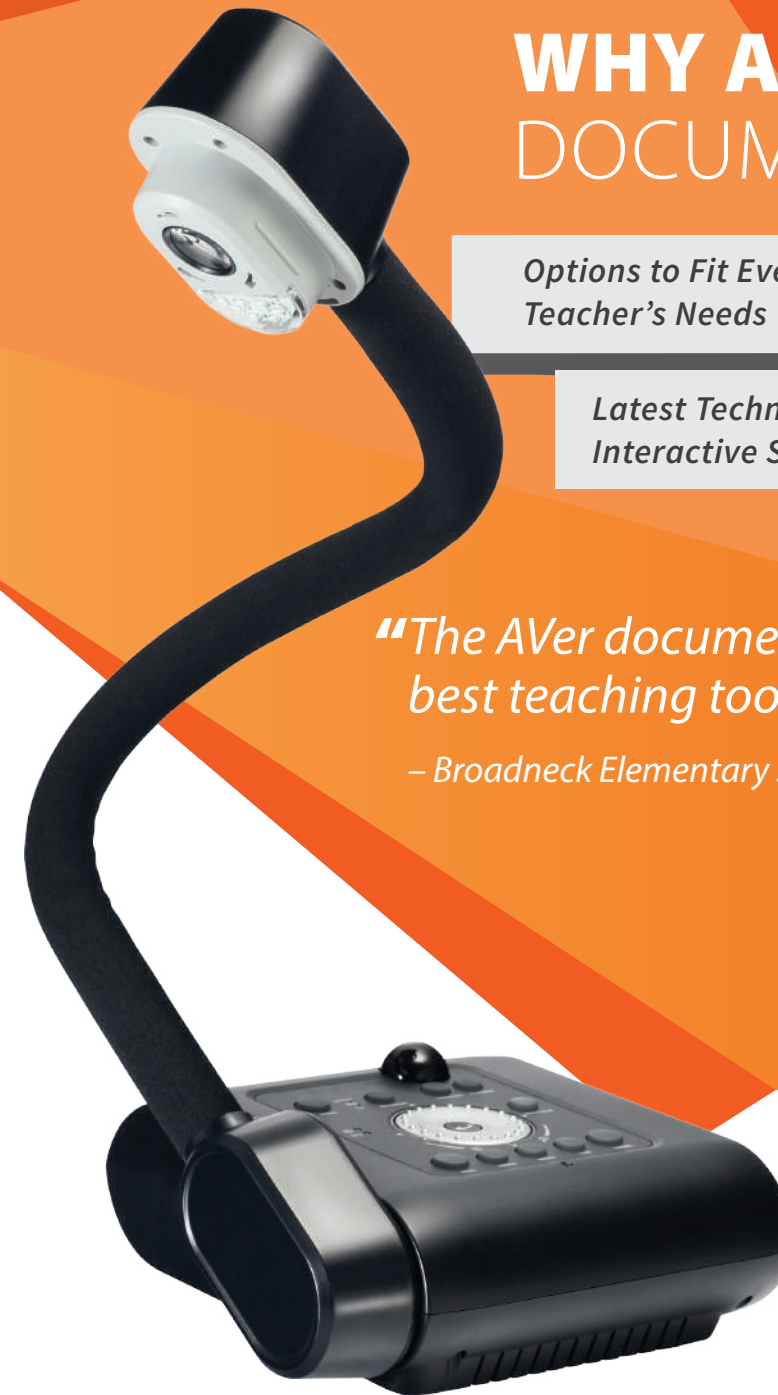
Flexible and Diverse
Designs

"The AVer document camera has been the best teaching tool I have ever used."

– Broadneck Elementary School Teacher



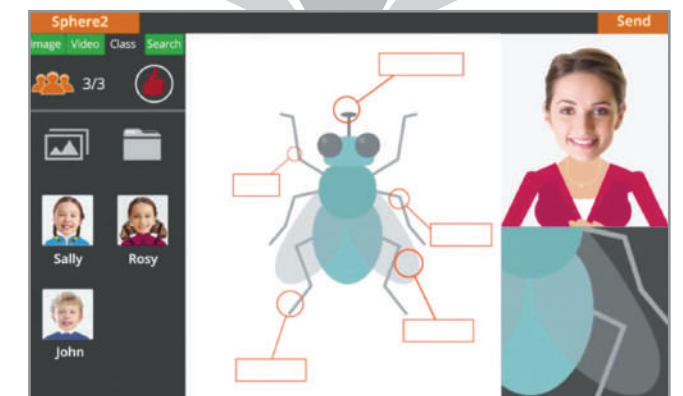
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New Way of Visualizing

Open up new ways to teach and turn traditional lessons into interactive multimedia lessons with AVer document cameras!

Motivate • Captivate • Stimulate • Accelerate





AVerVision **F17-8M**

Fluid. Bright. Efficient.

F17-8M adds a new layer of interactivity and collaboration in the classroom. Combine the 8 MP, 30 fps, 27.2x digital zoom camera with AVer's brilliant interactive software and you've got the whole world in your hands!



AVerVision **F50-8M**

60 fps. Super smooth motion.

Images look incredibly alive from near or far with F50-8M's amazing 8 MP, 10x Optical and 20x Digital Zoom camera. It's the first and only document camera to provide full HD motion in 60 fps through HDMI connectivity!



AVerVision **F70W**

Future-ready. Versatile. Portable.

F70W's 12x zoom, 1080p HD document camera has wired and wireless capabilities with powerful ability to connect to both 2.4 GHz and 5 GHz Wi-Fi bands. Its 8-hour onboard battery makes it the easiest document camera to move and use from anywhere in the classroom!



AVerVision **M70HD**

Experiential. Remarkable. Engaging.

Optimized for performance, the M70HD's robust mechanical arm can provide the most precise angle to give you the best image quality. Add 5 MP, 12x Optical /16x Digital Zoom, 30 fps live video, onboard annotations in full HD and you've got a device that can zero in on all the microscopic details.



AVerVision **M17-13M**

13 MP. Adjustable. Compact

With a comprehensive of set versatile features, the M17-13M is a highly versatile, mechanical arm document camera that provides stunning image clarity and detail. Packing an impressive 13 megapixel camera with 35.2X total zoom, the M17-13M allows for the observation of crisp texts, bright images, vivid colors, and even chemical reactions.

USB Document Cameras



AVerVision U70+
Simple. Powerful. Crisp.

U70+ combines simplicity and low cost in a feature-rich USB visualizer. Get the greatest graphics performance with U70+'s 13 MP, 4K camera, and seamless livestreaming at 60 fps at 1080p resolution and 30 fps at 4K.



Watch Video



AVerVision U50
Effortless. Effective. Essential.

The U50 is a clean design that adds clear, live vivid images to your interactive lessons. USB powered with 5 MP, U50 displays smooth 30 fps video in full HD while including all the essentials at a great price.



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A+ INTERACTIVE SOFTWARE SUITE

SPHERE2 & CLASSEND

Integrate. Create. Engage.

- Annotate • Screencast • Livestream • Create
- Fully integrate AVer software with any AVer document camera. Sphere2 and ClassSend create the ultimate lesson experience.



WHY AVER CHARGING SOLUTIONS?

We understand how managing classroom devices can be challenging and time consuming, especially if you're teaching a large class. Tangled cables, managing various devices, and limited classroom space can be a teacher's worst nightmare. We totally get it. The great news is that we've prioritized to address those concerns in our charging solutions. Understanding the challenges teachers may face with day-to-day device care, we've developed versatile designs and key features to meet every teachers' needs. Our charging cart solutions are easy to use, affordable, AND efficient.



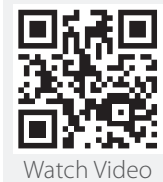
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AVer Advantages

- Various Device Capacities to Fit Every Teaching Need
- Charge and Sync Option
- Customizable Option
- Easy Cable Management System
- Slide-out Shelves
- Solid, Secure, Sleek Design
- Intelligent Charging Solutions
- Unbeatable Warranty Package

INNOVATIVE DEVICE MANAGEMENT INTELLIGENT CHARGING CART

- ⚡ Intelligent Charging Technology
- 🔄 Versatile and Durable Designs
- 🛡️ 1 Unrivaled Warranty Program
- 😊 Dedicated Customer Support & Product Training



Watch Video



AVer C36i+ 36 Device Intelligent Charging Cart

One Cart Fits All!

C36i+'s adjustable slot dividers support just about any device size or quantity (up to 36 devices). Create the capacity option that works best for your Chromebooks, laptops, or tablets with the most seamless device management experience.

RUGGED, RELIABLE, SMART

AVer C20i 20 Device Intelligent Charging Cart **Game-Changer for Smaller Classrooms!**

C20i's clever cable management technology and intelligent charging creates more time for teaching and less anxiety over managing devices. The small footprint provides easy storage while leaving more learning space for the classroom. It's customizable, compact, and ready to charge!



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*SPACE-SAVING,
VERSATILE,
ROBUST*



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AVer C30u 30 Tablet Charge and Sync Cart

Less Bulk, More Purpose

C30u caters to the evolution of classroom technology and takes the work out of device management by charging and syncing 30 tablets all at once. Experience effortless cabling and simple device management with C30u's slide-out shelves and convenient USB hubs.

*FLEXIBLE, ADJUSTABLE,
DURABLE*

AVer E24c / E32c

24 / 32 Device Economy Charging Cart

Efficient. Effortless. Economical.

AVer's budget-friendly, economical charging cart includes all the basic features needed for any classroom size. Simply connect E24c / E32c to an outlet and it will automatically circulate charges to 24 / 32 devices!

E32c



E24c



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AVer X12

12 Device Charging Cabinet

Versatile and Compact Design

Mount, stack, or store the X12 to safely charge up to 12 devices with the smallest footprint at 24.2" (61 cm) wide leaves more space for interactive learning.



*SYNC, CHARGE,
REPEAT*

PTZ CAMERA

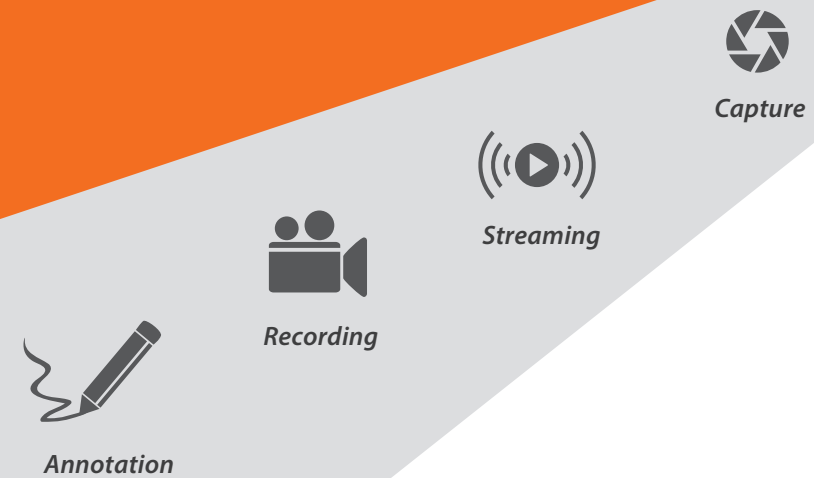
AVer PTZ Cameras are perfectly designed for digital and distance learning in any size of classroom and integrate broadcasting and streaming functions for lectures or presentations. Featuring advanced tracking technologies and full HD high quality resolutions, provides superior video stability and accuracy to capture all interactions and details, while saving time and cost. With simple-to-use Web UI, teachers can control the system remotely beyond time and distance limitations creating an entirely new interactive learning experience.



“Connect for More”

AVer’s Free Software Application

Connect your PTZ Camera to any laptop or desktop with AVer’s EZLive app. Annotate, record, livestream, or capture your video as images with this helpful tool that makes recording, streaming, or broadcasting an absolute joy.



Auto Tracking PTZ Camera

3 Unique Tracking Modes:

- **Wide Area Tracking:** it provides teachers the flexibility to interact with students, even if becoming obscured by students or objects.
- **Stage Tracking:** it allow to track the teacher with the creation of effective zone for high quality video in any lighting condition.
- **Segment Tracking:** it makes 4 effective zones for capturing displayed content on blackboards or different education tools.

PTZ Camera

2 Unique Tracking Modes:

- **AVer SmartShoot:** optimizes your camera controls for automatic and seamless content capturing between your preset areas.
- **AVer SmartFrame:** it provides you with one-touch face targeting technology to create stunning video content fast.

PTC500S

3 Unique Strategic Tracking Modes for Large-sized Classrooms



PTZ310 / PTZ330

Market-leading Auto Tracking Functions for Any Classroom



Doc Cam Comparison Chart



Models	U50	U70+	F17-8M	F50-8M	F70W	M70HD	M17-13M
	Flexible Arm					Mechanical Arm	
Sensor (MP)	5	13	8	8	2	5	13
Wireless Connectivity	No	No	No	No	✓	No	No
Digital Zoom	8x	16x	27.2x	20x	12x	16x	35.2x
Optical Zoom	1x	1x	1x	10x	1x	12x	1x
Max Display Resolution	1080p	4K	1080p	1080p	1080p	1080p	1080p
Shooting Area	19.02" x 14.25" 483 x 362 mm	20.8" x 15.5" 528 x 394 mm	22.83" x 12.83" 580 x 326 mm	17.2" x 9.29" 437 x 246 mm	13.3" x 9.88" 338 x 251 mm	16.54" x 12.4" 420 x 315 mm	450 x 340 mm
Max FPS	30 fps	30 fps @ 4K 60 fps @ 1080p	30 fps	60 fps	30 fps	30 fps	60 fps
External Storage	No	No	SD / USB	SD / USB	SD	SD / USB	SD
USB to PC	✓	✓	✓	✓	✓	✓	✓
Webcam Support (UVC)	✓	✓	✓	✓	✓	✓	✓
Built-in Mic	✓	✓	✓	✓	✓	✓	✓
Speaker Out	No	No	✓	✓	✓	✓	✓
One Touch Recording	No	No	✓	✓	✓	✓	✓
Onboard Annotation	No	No	No	✓	No	✓	✓
HDMI	No	No	In / Out	In / Out	In / Out	In / Out*	In / Out
VGA	No	No	In / Out	In / Out	N / A	In / Out	In / Out
RS-232	No	No	No	✓	✓	✓	No
Onboard Camera Controls	No	No	✓	✓	✓	✓	✓
Remote Control	No	No	✓	✓	✓	✓	✓
Rechargeable Battery	No	No	No	No	✓	No	No
Warranty	2 years	2 years	5 years	5 years	5 years	5 years	5 years

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

Cart Comparison Chart



Models

C36i+

C20i

C30u

E32c

E24c

X12

Device Capacity	36	20	30	32	24	12
Supported Devices	Laptop / Chromebook / tablets up to 15"	Laptop / Chromebook / tablets up to 16"	All USB charged tablets	Laptops / Chromebooks / tablets up to 14"	Laptops / Chromebooks / tablets up to 14"	Laptops / Chromebooks / tablets up to 15"
Slot Dimensions (W x D x H)	36 x 380 x 260 mm	36 x 419 x 330 mm	34 x 380 x 225 mm	26 x 367 x 301 mm	32 x 367 x 301 mm	34 x 419 x 305 mm
Cart Dimensions (W x D x H)	790 x 634 x 1070 mm	688 x 637 x 1060 mm	686 x 637 x 1037 mm	640 x 632 x 1039 mm	640 x 632 x 1039 mm	614 x 483 x 448 mm
LED Indicator Lights	✓	✓	✓ Individual	N / A	N / A	N / A
Sync/Charging	✗ / ✓	✗ / ✓	✓ / ✓	✗ / ✓	✗ / ✓	✗ / ✓
Power Management	Adaptive Intelligent Charging	Self-monitoring, smart AC charging	USB Hub	Smart Cycle AC Charging	Smart Cycle AC Charging	Smart AC Charging
Cable Management (Organized Cabling System)	✓	✓	✓	✓	✓	✓
Individual AC Adapter Compartments	✓	✓	N / A	✓	✓	✓
Shelves	Sliding	Fixed	Sliding	Fixed	Fixed	Fixed
Net Weight	70 kg (155 lbs)	65.6 kg (145 lbs)	76 kg (168 lbs)	52 kg (114.64 lbs)	50 kg (110.23 lbs)	22.5 kg (49.6 lbs)
External Power Outlets	2	2	2	N / A	N / A	N / A
Warranty (Mechanical / Electrical)	10 yr / 5 yr	10 yr / 5 yr	10 yr / 5 yr	10 yr / 5 yr	10 yr / 5 yr	10 yr / 5 yr

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

PTZ Camera Comparison Chart



PTC500S



PTZ330

PTZ310

PTZ Camera	Effective Picture Elements	2 Megapixel CMOS		
	Output Resolution	Up to Full HD 1080P at 60fps		
	Optical Zoom	30X	30X	12X
	HFOV	67° (Wide) ~ 2.3° (Tele)	67° (Wide) ~ 2.3° (Tele)	72.5° (Wide) ~ 6.3° (Tele)
Panoramic Camera	Effective Picture Elements	2 Megapixel CMOS	—	—
	Output Resolution	Up to Full HD 1080P at 60fps	—	—
	HFOV	110°	—	—
Camera	Pan/Tilt Rotation	Pan: -175° (Left), +175° (Right) Tilt: -30° (Down), +90° (Up)	Pan: -170° (Left), +170° (Right) Tilt: -30° (Down), +90° (Up)	
	Pan/Tilt Speed	2° ~ 50° / sec	0.1° ~ 100° / sec	
	Preset Speed	160° / sec	200° / sec	
	Output Interface	3G-SDI, HDMI, IP	3G-SDI, HDMI, IP, USB	
	USB Video Format	—	YUV, MJPEG, H.264	
	UVC	—	UVC1.1	
	UAC	—	UAC1.0	
	Control Interface	RS232, IP	RS232, RS422, IP	
	Network Protocol	IPv4, TCP, UDP, ARP, ICMP, IGMP, HTTP, DHCP, RTP/RTCP, RTSP, RTMP, ONVIF, VISCA over IP		
Control Protocol	VISCA, Pelco-D, Pelco-P, CGI			
Auto Tracking Functions	Wide Area Tracking Stage Tracking Segment Tracking	SmartFrame SmartShoot		
Accessory	IR Remote Control, 12V/5A Power Adapter, DB9 to DIN6/DIN8 Adapter, User Manal			
Warranty*	3 years			

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

AVER SERVICE & WARRANTY

Our number one priority is to take care of customers and leave them happy.

Aver's Technical Support Teams are:

Well-Trained

Knowledgeable Experts

Accessible Through
E-mail and Phone



**DOCUMENT
CAMERA
WARRANTY**

5-YEAR Limited Warranty
Technical Support



**CHARGING
CART
WARRANTY**

10-YEAR Limited Warranty (Mechanical)
5-YEAR Limited Warranty (Electrical)
Technical Support
Onsite Service



**PTZ
CAMERA
WARRANTY**

3-YEAR Limited Warranty
Technical Support

"AVer is making a significant difference in the lives of our students and staff, we are grateful for the support!"

Mike Thomason, Ed. D
- Superintendent, Higley Unified School District, Gilbert AZ



reddot award 2015
honorable mention



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