



# GLOBALIZING EDUCATION

**AVer Classroom Technology Solutions**  
2017 Winter/Spring

The Touchboards logo is positioned in the middle right section. It consists of the word "Touchboards" in a bold, black, sans-serif font. Each letter is contained within a colored square: 'T' is yellow, 'o' is blue, 'c' is orange, 'h' is blue, 'b' is orange, 'o' is blue, 'a' is orange, 'r' is blue, 'd' is orange, 's' is blue, and 's' is orange.

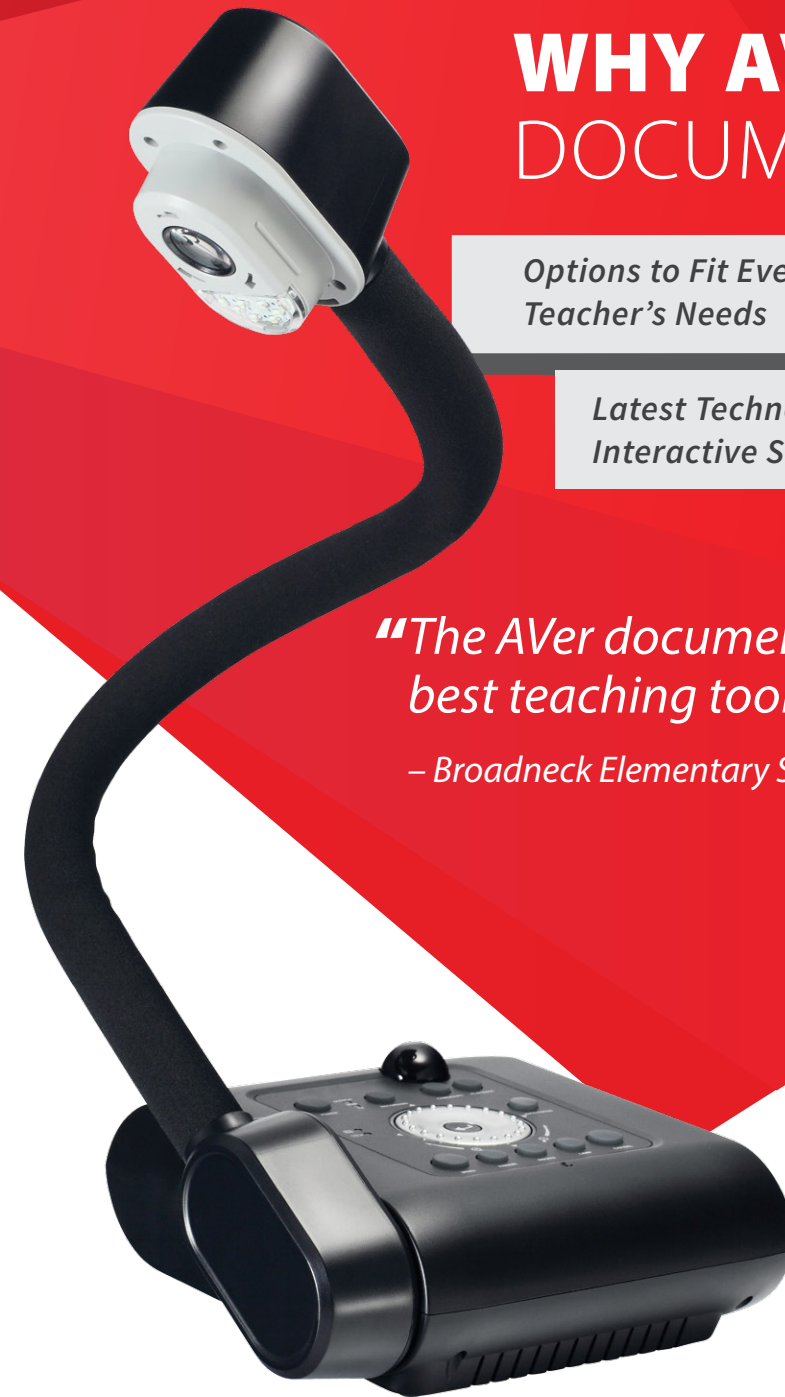
**Touchboards**

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# 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 K-12 schools. Our legacy of smart, easy to use technology continues as we announce the expansion of our classroom solutions and introduce the next generation of interactive panels to the world. 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 DOCUMENT CAMERAS?

Options to Fit Every  
Teacher's Needs

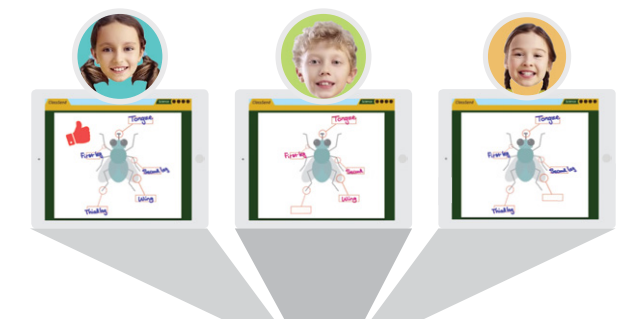
Dedicated Customer  
Support & Training

Latest Technology with  
Interactive Software

Flexible and Diverse  
Designs

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

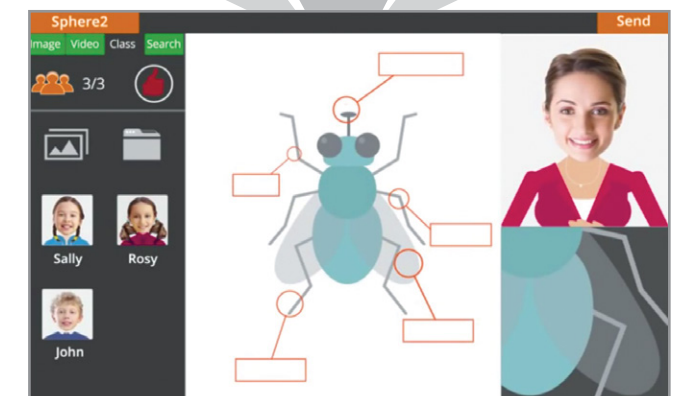
*– Broadneck Elementary School Teacher*



### 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 8MP, 30 fps, 27.2x digital zoom camera with AVer's brilliant interactive software and you've got the whole world in your hands!

Part Number: VISIF178M



## AVerVision **F50-8M**

**60fps. Super smooth motion.**

Images look incredibly alive from near or far with F50-8M's amazing 8MP, 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!

Part Number: VISIF508M



## 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 2.4GHz 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!

Part Number: VSIONF70W



## 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 5MP, 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.

Part Number: VISIONM70



## AVerVision **300AFHD**

**Incredible. Sharp. Interactive.**

Bring lesson plans to life with our most distinguished mechanical arm document camera. The 5MP, 30fps live video at 1080p resolution, and 16x digital zoom camera makes you feel like you're interacting with the screen even if you're on the other end of the room.

Part Number: VIS3AFHDM



## AVerVision **PL50**

**Premium. Brilliant. Extraordinary.**

Create a learning environment that students may not be able to experience otherwise. PL50's 5MP camera, 30fps live video at 1080p and 240x total zoom paired with dual LED light sources and integrated lightbox project stunning image quality.

Part Number: VSIONPL50



**AVerVision U70**  
Simple. Powerful. Crisp.

U70 combines simplicity and low cost in a feature-rich USB document camera. Get the greatest graphics performance with U70's 8MP, 4K camera, and seamless livestreaming at 60 fps at 1080p resolution and 30 fps at 4K.

Part Number: VISIONU70



**AVerVision U50**  
Effortless. Effective. Essential.

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

Part Number: VISIONU50

# A+ INTERACTIVE SOFTWARE SUITE

SPHERE2 & CLASSEND | CAPTURESHARE

**Integrate. Create. Engage.**

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



# AVER CLASSROOM CAMERA

## CC30 HD CAMERA

Collaboration. On Demand.



Virtually journey anywhere in the world and learn beyond the four classroom walls! CC30's video capture, conference, and livestream features combined with its ePTZ camera and 120 degree angle lens provide an immersive video experience.

Part Number: VSIONCC30



- 8 MP with ePTZ Control
- Plug-n-Play Conference
- Free Lecture Capture Software

- Built-in & Wireless Microphone
- Mechanical Privacy Shutter
- USB or HDMI Output

**USB Camera**

8MP High definition  
ePTZ control  
HD 1080P @ 30fps/ 720P @ 60fps  
120 degree wide angle view  
USB 2.0 UVC 1.5 Plug and Play  
Built-in microphone

**Wireless Microphone Set**

Plug & play wireless module  
2.4GHz digital audio transmission  
Pairing free  
10m transceiver distance

Compatible with Skype/Lync/Hangout  
Win/MAC/iOS/Android Software for remote control  
Mechanical privacy shutter  
Easy/multiple mounting design  
AEC, AGC, Noise-Reduction

Omnidirectional microphone  
Up to 3.28 ft/1 meter pickup range  
Up to 8 hours talk time

# THE NEXT GENERATION OF INTERACTIVE PANELS IS HERE!

Create Valuable and Engaging Interactive Experiences



**Create. Collaborate. Captivate.**  
AVer CP panels include MYNDSHARE collaboration software!

## Introducing AVer's CP Series

Finally, technology with seamless collaboration and integration.



**CP65** True HD  
65" interactive panel  
Part Number: AVIFPCP65







**CP75** 4K Ultra HD  
75" interactive panel  
Part Number: AVIFPCP75



**CP86** 4K Ultra HD  
86" interactive panel  
Part Number: AVIFPCP86

-  MyndShare Software
-  Embedded Android OS
-  Wireless AVer Doc Cam Integration
-  10-Point Multi-touch
-  Built-in Whiteboard
-  Compatible with all Operating Systems
-  Plug-n-play Ready
-  Optional Mini Computer



-  Anti-glare Tempered Glass
-  Intelligent Thermal Protector
-  IR Remote Control and Writing Pen
-  3-yr Warranty with Onsite Service

# INNOVATIVE DEVICE MANAGEMENT INTELLIGENT CHARGING CART

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

## AVerCharge 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.

Part Number: CHRGE36I

*FLEXIBLE, ADJUSTABLE,  
DURABLE*



## AVerCharge S40i

40 Device Intelligent Charging Cart

### Saves Power, Time, & Money

S40i is AVer's most efficient cart solution for large devices combining rugged design with an ingenious self-monitoring charging system to ensure even, safe charging across all classroom devices.

Part Number: CHRGES40I

*RUGGED, RELIABLE, SMART*



## **AVerCharge C30i+** 30 Device Intelligent Charging Cart

### **The BEST 30-Device Charging Cart**

C30i+ sets the new standard for all 30-device charging carts. At 27" wide, this all-in-one solution is packed with features to provide the best device management experience and freedom to manage a mixed range of devices.

Part Number: CHRGC30i+

*COMPACT, SLEEK,  
INTELLIGENT*



*SYNC, CHARGE,  
REPEAT*



## **AVerCharge 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.

Part Number: CHRGE30U



**NEW!**

## **AVerCharge 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!

Part Number: CHRGE20i



*SPACE-SAVING,  
VERSATILE,  
ROBUST*

## AVerCharge E36c

36 Device Economy Charging Cart

**Efficient. Effortless. Sleek.**

AVer's budget-friendly, economical charging cart includes all the basic features needed for any classroom size. Simply connect E36c to an outlet and it will automatically circulate charges to 36 devices!

Part Number: CHRGE36C



*EFFICIENT,  
EFFORTLESS, SLEEK*



## AVerCharge L12i

Intelligent Desktop Charging Cabinet

**Small with Smarts**

Link and charge multiple charging lockers using L12i's innovative Daisy-Chaining technology without any programming required! Stack and charge two lockers through a single outlet without any circuit overload.

Part Number: CHRCEL12I

*SMALL, STACKABLE, SMART*

## Doc Cam Comparison Chart

Models	U50	U70	F17-8M	F50-8M	F70W	300AFHD	M70HD	PL50
Part Number	VISIONU50	VISIONU70	VISIF178M	VISIF508M	VISIONF70W	VIS3AFHDM	VISIONM70	VSIONPL50
	Flex Arm					Mechanical Arm		
Sensor (MP)	5	8	8	8	2	5	5	5
Wireless Connectivity	No	No	No	No	✓	No	No	No
Digital Zoom	8x	16x	27.2x	20x	12x	16x	16x	15x
Optical zoom	1x	1x	1x	10x	1x	1x	12x	16x
Max Display Resolution	1080p	4K	1080p	1080p	1080p	1080p	1080p	1080p
Shooting area	19.02" x 14.25"	20.8" x 15.5"	22.83" x 12.83"	17.2" x 9.29"	13.3" x 9.88"	13.66" x 10.28"	16.54" x 12.4"	15.74" x 11.8"
Max FPS	30fps	30fps@1080p 60fps@720p	30fps	60fps	30fps	30fps	30fps	30fps
External Storage	No	No	SD/USB	SD/USB	SD	SD/USB	SD/USB	SD/USB
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*	Out
VGA	No	No	In/Out	In/Out	N/A	In/Out	In/Out	In/Out(x2)
RS-232	No	No	No	✓	✓	✓	✓	✓
Onboard Camera Controls	No	No	✓	✓	✓	✓	✓	✓
Remote Control	No	No	✓	✓	✓	✓	✓	✓
Rechargeable Battery	No	No	No	No	✓	No	No	No
Warranty	2 years	2 years	5 years	5 years	5 years**	5 years	5 years	5 years
Advanced Replacement	N/A	N/A	5 years	5 years	5 years	5 years	5 years	1st year
MSRP	\$199.99	\$299.99	\$399.99	\$699.99	\$699.99	\$699.99	\$799.99	\$999.99

\* 2017 version \*\* 1 year for battery



# Cart Comparison Chart



## Models

Part Number

### S40i

CHRGES40I

### C36i

CHRGEC36I

### E36c

CHRGEE36C

### C30i+

CHRGEC30I+

### C30u

CHRGEC30U

### C20i

CHRGEC20I

### L12i

CHRGEL12I

Device Capacity	40	36	36	30	30	20	12
Supported Devices	Chromebooks, iPads, Android, Windows Tablets, Netbooks (up to 14" screen, 1.10" width)	Chromebooks, iPads, Android, Windows Tablets, Netbooks (up to 14" screens, 1.34" wide)	Laptop/Chromebook/ Tablets	Chromebooks, iPads, Android, Windows Tablets, Netbooks (up to 15" screen, 1.34" width)	All USB charged tablets	Laptop/Chromebook/ Tablets up to 16"	Chromebooks, iPads, Android, Windows Tablets, Netbooks (up to 15" screen, 1.42" width)
Slot Dimensions (W x D x H)	1.10" x 14.33" x 9.84"	1.34" x 14.17" x 10.24"	1.26" x 14.96" x 10.24"	1.34" x 14.96" x 10.24"	1.34" x 14.96" x 8.86"	1.423" x 16.5" x 13"	1.42" x 14.33" x 11.22"
Cart Dimensions (W x D x H)	38.19" x 24.41" x 40.43"	38.46" x 23.62" x 34.65"	27.09" x 25.20" x 42.83"	27.09" x 25.08" x 41.73"	27.01" x 25.08" x 40.83"	27.09" x 25.08" x 41.73"	29.92" x 16.73" x 19.49"
LED Indicator Lights	✓	✓	✗	✓	✓ Individual	✓	✓
Sync/Charging	✗ / ✓	✗ / ✓	✗ / ✓	✗ / ✓	✓ / ✓	✗ / ✓	✗ / ✓
Power Management	Self-monitoring, smart AC charging	Self-monitoring, smart AC charging	Cycle Charging	Self-monitoring, smart AC charging	USB Hub	Self-monitoring, smart AC charging	Self-monitoring, smart AC charging (when daisy-chained)
Cable Management (Organized Cabling System)	✓	✓	✓	✓	✓	✓	✓
Individual AC Adapter Compartments	✓	✓	✗	✓	N/A	✓	✓
Shelves	Sliding	Sliding	Fixed	Sliding	Sliding	Fixed	Fixed
Net Weight	191.8 lbs (may differ)	176 lbs	132.3 lbs	145 lbs	168 lbs	145 lbs	77 lbs
External Power Outlets	4	2	0	2	2	2	Daisy-Chain additional L12i
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	10 yr / 5 yr
MSRP	\$1,799.99	\$1,699.99	\$999.99	\$1,599.99	\$1,999.99	\$1,199.99	\$849.99

# Interactive Displays Comparison Chart

Models	 <b>AVer CP65</b>	 <b>AVer CP75</b>	 <b>AVer CP86</b>
Part Number	AVIFPCP65	AVIFPCP75	AVIFPCP86
Active Screen Size (inches)	65"	75"	86"
Display Backlight	LED	LED	LED
Display Ratio	Landscape 16:9	Landscape 16:9	Landscape 16:9
Resolution	1920*1080 Pixel	3840*2160 Pixel (4K)	3840*2160 Pixel (4K)
LCD Brightness	370cd/m2	370cd/m2	370cd/m2
Contrast Ratio (typical)	4000:1	4000:1	4000:1
Response Time (typical)	8ms	8ms	8ms
Viewing Angle	178°	178°	178°
Power Consumption	Maximum <220W Standby Mode ≤0.5W	Maximum <350W Standby Mode ≤0.5W	Maximum <450W Standby Mode ≤0.5W
Touch Surface Technology	Tempered/Anti-Glare Glass	Tempered/Anti-Glare Glass	Tempered/Anti-Glare Glass
Transparency	>88%	>88%	>88%
Touch Sensor	Infrared	Infrared	Infrared
Touch Points	10 Points	10 Points	10 Points
Touch Screen Writing Tools	Writing Pen or Finger	Writing Pen or Finger	Writing Pen or Finger
Positioning Accuracy	5mm	5mm	5mm
Communication Interface	USB-B	USB-B	USB-B
Android Annotation	Yes	Yes	Yes
OPS Embedded Computer	Optional	Optional	Optional
Speaker Max.Power Output	15W x 2	15W x 2	15W x 2
Panel Dimension	1544 x 99 x 939 (L*W*H) mm	1768 x 114 x 1066 (L*W*H) mm	2019 x 116 x 1209 (L*W*H) mm
Packing Dimension	1715 x 275 x 1095 (L*W*H) mm	1913 x 280 x 1235 (L*W*H) mm	2180 x 340 x 1500 (L*W*H) mm
Net Weight	95 lbs (43 kg)	128 lbs (58 kg)	165 lbs (75 kg)
Gross Weight	126 lbs (57 kg)	161 lbs (73 kg)	207 lbs (94 kg)
VESA Mount Installation Position	600 x 400mm	800 x 400mm	800 x 400mm
Warranty	3 years	3 years	3 years
Advanced Replacement	3 years	3 years	3 years
MSRP	\$3,999.99	\$6,499.99	\$9,999.99

# AVER SERVICE & WARRANTY

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

AVer's US based Technical Support Teams are:

Well-Trained

Knowledgeable Experts

Accessible Through  
Live chat, E-mail, and Phone



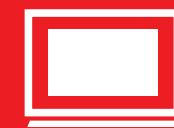
**DOCUMENT  
CAMERA  
WARRANTY**

**5-YEAR** Limited Warranty\*  
**5-YEAR** Free 2-Way RMA Shipping  
**5-YEAR** Worry-free standard advanced replacement\*  
**Technical Support**



**CHARGING  
CART  
WARRANTY**

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



**INTERACTIVE  
PANEL  
WARRANTY**

**3-YEAR** Warranty  
**3-YEAR** Worry-free standard advanced replacement\*  
**Technical Support**  
**Onsite Repair**

\* Available for Continental USA/Alaska/Hawaii only.  
\* Available for select models.

*"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 2014  
honorable mention



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