# Touchboards

AVer

GLOBALIZING
EDUCATION

AVer Classroom Technology Solutions

2017 Summer/Fall

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.
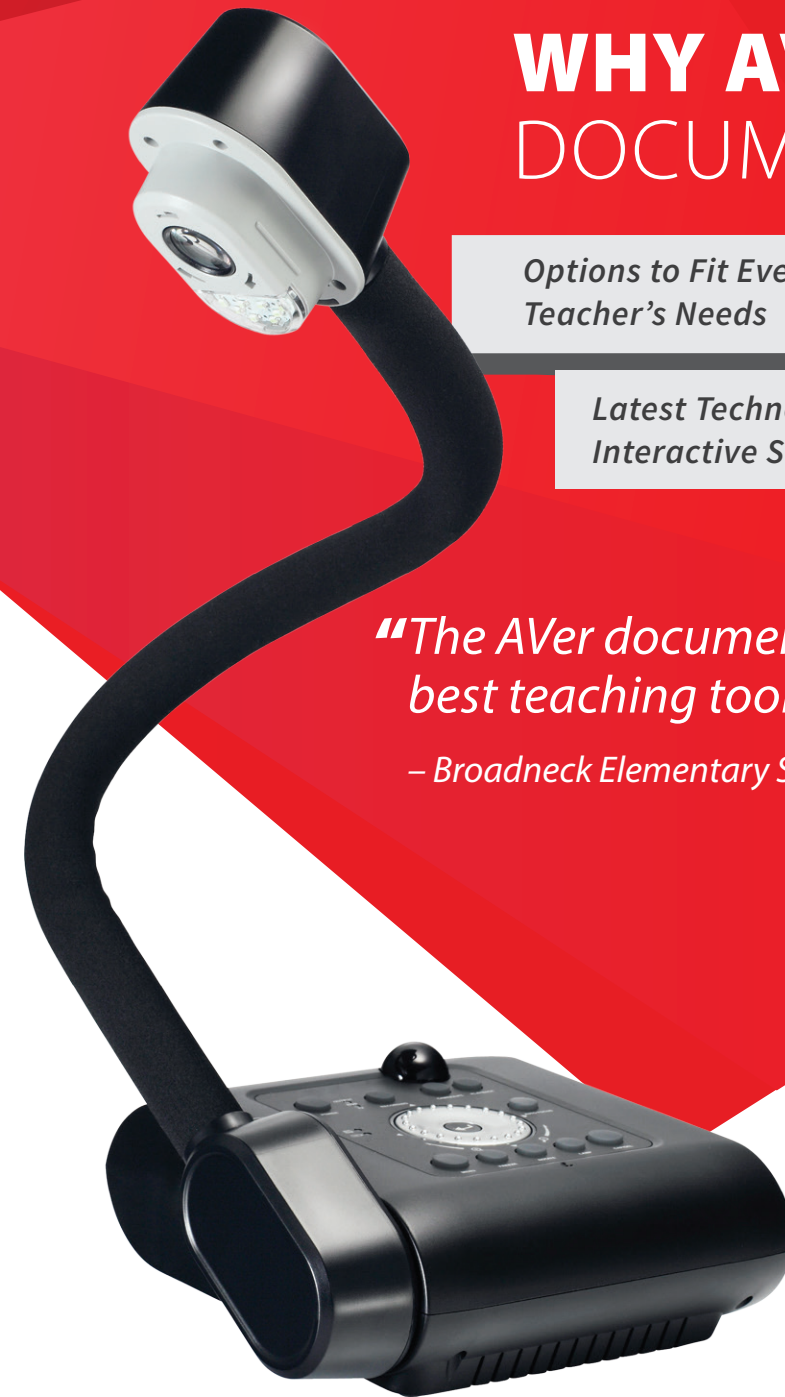
WHY AVER
DOCUMENT CAMERAS?

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."
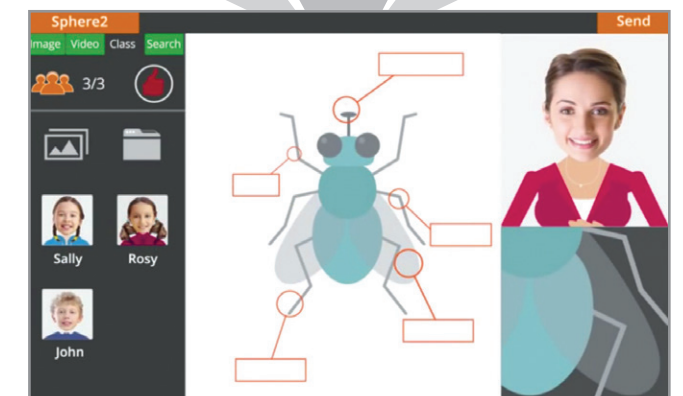
– Broadneck Elementary School Teacher
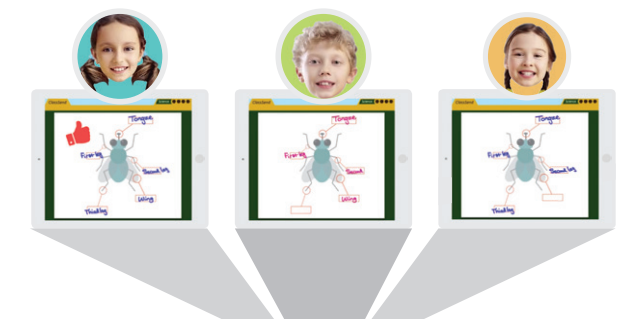
New Way of Visualizing

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 **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 **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 **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 **F70W**
Future-ready. Versatile. Portable.

2.4GHZ/5GHZ

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

USB/HDMI
Onboard Battery

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 & CLASSSEND I 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.

You Tube — Youtube
Dropbox — Dropbox
skype — Skype
Google Hangouts
Adobe Connect

A MATH DISCUSSION-STARTER:
Which number doesn't belong?
9   16   25   43

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

TECH&LEARNING
BEST of SHOW
AT ISTE 2016
WINNER

winner!
2016 AWARDS of EXCELLENCE
TECH&LEARNING

▦ **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	Compatible with Skype/Lync/Hangout
	ePTZ control	Win/MAC/iOS/Android Software for remote control
	HD 1080P @ 30fps / 720P @ 60fps	Mechanical privacy shutter
	120 degree wide angle view	Easy/multiple mounting design
	USB 2.0 UVC 1.5 Plug and Play	AEC, AGC, Noise-Reduction
	Built-in microphone	
Wireless Microphone Set	Plug & play wireless module	Omnidirectional microphone
	2.4GHz digital audio transmission	Up to 3.28 ft/1 meter pickup range
	Pairing free	Up to 8 hours talk time
	10m transceiver distance	

CREATING
CLASSROOM CONNECTIONS

MyndShare
Power by Qwizdom

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

Introducing AVer's CP Series
Reshaping the future of education with seamless collaboration.

65"

75"

86"
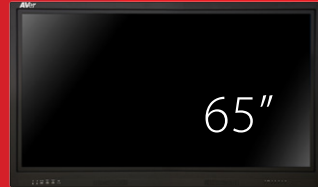
CP654I 4K Ultra HD
65" interactive panel
Part Number: IFCP654I0
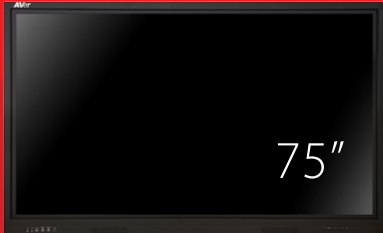
CP754I 4K Ultra HD
75" interactive panel
Part Number: IFCP754I0
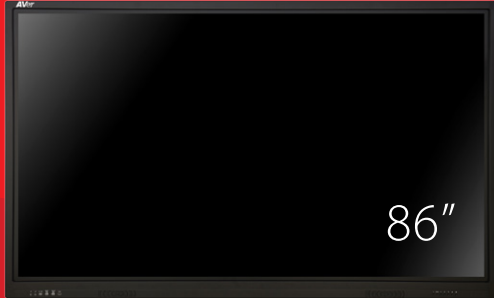
CP864I 4K Ultra HD
86" interactive panel
Part Number: IFCP864I0

- *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*
- *Wall Mount Bracket Included*
- *IR Remote Control and Writing Pen*
- *5-yr Limited Warranty*

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: CHRGEC36I

FLEXIBLE, ADJUSTABLE, DURABLE

TECH&LEARNING BEST of SHOW AT ISTE 2016 WINNER

winner! 2016 AWARDS of EXCELLENCE TECH&LEARNING

NEW!
AVerCharge S42i+
42 Device Intelligent Charging Cart

Most Intuitive Charging System!

S42i+ has the most intelligent and efficient intelligent charging technology to seamlessly manage large 1 to 1 classroom devices. When devices are fully charged, S42i+ knows to send power to external outlets and serves as a perfect platform other classroom tools such as an AVer document camera and other fun tech tools!

Part Number: CHRGS42I+

MORE CHARGE FOR MORE DEVICES!

SYNC, CHARGE, REPEAT

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

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: CHRGEC30U

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: CHRGEC20I

SPACE-SAVING, VERSATILE, ROBUST

AVerCharge E36c

36 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 E36c to an outlet and it will automatically circulate charges to 36 devices!

Part Number: CHRGEE36C

EFFICIENT, EFFORTLESS, SLEEK

Coming Soon

AVerCharge T18

18 Device Charging Tower

Save Space, Time, and Money

T18 takes up minimal space in the classroom and is the perfect device management system for teaching space in need of a fixed charging solution.

Part Number: CHRGET018

PREASSEMBLED & CART-FREE!

Doc Cam Comparison Chart

Models Part Number	U50 VISIONU50	U70 VISIONU70	F17-8M VISIF178M	F50-8M VISIF508M	F70W VSIONF70W	300AFHD VIS3AFHDM	M70HD VISIONM70	PL50 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

* 2017 version ** 1 year for battery

Cart Comparison Chart

Models	S42i+	C36i	E36c	C30i+	C30u	C20i	T18
Part Number	CHRGS42I+	CHRGEC36I	CHRGEE36C	CHRGC30I+	CHRGEC30U	CHRGEC20I	CHRGET018
Device Capacity	42	36	36	30	30	20	18
Supported Devices	Laptops Chromebooks/ Tablets up to 14"	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"	Laptops/Chromebooks/ Tablets up to 16"
Slot Dimensions (W x D x H)	1.34" x 14.96" 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"	12.6" x 17.7" x 2.36"
Cart Dimensions (W x D x H)	32.25" x 24.92" x 42.58"	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"	18.5" x 20.1" x 57.9"
LED Indicator Lights	✔	✔	✘	✔	✔ Individual	✔	✘
Sync/Charging	✘ / ✔	✘ / ✔	✘ / ✔	✘ / ✔	✔ / ✔	✘ / ✔	✘ / ✔
Power Management	Adaptive Intelligent Charging	Self-monitoring, smart AC charging	Cycle Charging	Self-monitoring, smart AC charging	USB Hub	Self-monitoring, smart AC charging	Simultaneous Power Strip Charging
Cable Management (Organized Cabling System)	✔	✔	✔	✔	✔	✔	✔
Individual AC Adapter Compartments	✔	✔	✘	✔	N/A	✔	✘
Shelves	Sliding	Sliding	Fixed	Sliding	Sliding	Fixed	Fixed
Net Weight	177.52 lbs	176 lbs	132.3 lbs	145 lbs	168 lbs	145 lbs	143.3 lbs
External Power Outlets	2	2	0	2	2	2	None
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

Interactive Displays Comparison Chart

Models	CP654I	CP754I	CP864I
Part Number	IFCP654I0	IFCP754I0	IFCP864I0
Active Screen Size (inches)	65 "	75 "	86 "
Display Backlight	LED	LED	LED
Display Ratio	Landscape 16:9	Landscape 16:9	Landscape 16:9
Resolution	UHD3840 x 2160	UHD3840 x 2160	UHD3840 x 2160
LCD Brightness	450cd/m2	450cd/m2	450cd/m2
Contrast Ratio (typical)	1200:1	1200:1	1200:1
Response Time (typical)	<6ms	8ms	8ms
Viewing Angle	178˚	178˚	178˚
CPU	Quad Core, ARM Cortex A53,1.4GHz	Quad Core, ARM Cortex A53,1.4GHz	Quad Core, ARM Cortex A53,1.4GHz
GPU	Mali450MP4(4+2)	Mali450MP4(4+2)	Mali450MP4(4+2)
RAM	2GB	2GB	2GB
ROM	16GB	16GB	16GB
Power Consumption	<180W Standby Mode ≤0.5W	<320W Standby Mode ≤0.5W	<500W Standby Mode ≤0.5W
Touch Surface Technology	Tempered Glass 4mm Level 7 MoHS	Tempered Glass 4mm Level 7 MoHS	Tempered Glass 4mm Level 7 MoHS
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	+-2mm (90% area)	+-2mm (90% area)	+-2mm (90% area)
Communication Interface	USB-B	USB-B	USB-B
Android Annotation	Yes	Yes	Yes
OPS Embedded Computer	Optional	Optional	Optional
Speaker Max.Power Output	2 x 10W	2 x 10W	2 x 10W
Panel Dimension	1510 x 106.1 x 926.5 (L*W*H) mm	1736.8 x109.5x1055.3 (L*W*H) mm	1990 x 114.5 x 1201 (L*W*H) mm
Packing Dimension	1765 x 320 x 1165 (L*W*H) mm	1990 x 350 x 1315 (L*W*H) mm	2200 x 360 x 1490 (L*W*H) mm
Net Weight	116 lbs (52.95Kg ± 1.5Kg) (incl. wall mount/accessory)	136 lbs (61.95 Kg ± 1.5 Kg) (incl. wall mount/accessory)	198 lbs (89.95 Kg ± 1.5Kg) (incl. wall mount/accessory)
Gross Weight	146 lbs (66.45Kg ±1.5Kg)	174 lbs (79.1Kg ±1.5Kg)	239 lbs (108.4kg ± 1.5Kg)
VESA Mount Installation Position	400 x 400mm (4 x M6)	600 x 400mm (4 x M8)	700 x 400mm (4 x M8)
Warranty	5 Years on Site	5 Years on site	5 Years on Site

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

5-YEAR Limited Warranty
5-YEAR Onsite Repair
Technical Support

* 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

AWARDS of EXCELLENCE *winner!*
TECH&LEARNING

WINNER
TECH&LEARNING
STELLAR
SERVICE
AWARDS
2016

THE JOURNAL
READERS'
CHOICE
AWARDS
2016
GOLD WINNER

reddot award 2014
honorable mention

TECH&LEARNING
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SHOW
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WINNER

winner!
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AVer Information Inc. Americas averusa.com
668 Mission Court Fremont, CA 94539 Toll Free 1.877.528.7824

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