

AVer M70

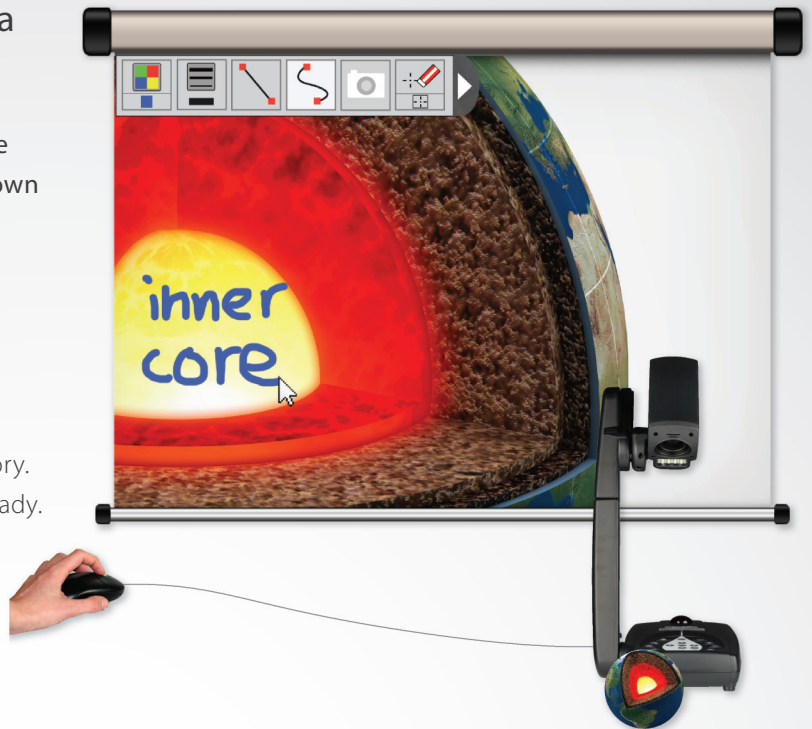
Portable mechanical arm document camera



The most comprehensive feature set

Core matters. That's why the M70 is a true workhorse at the core. With 5MP, 192X zoom, onboard annotation, it gets down into the nitty-gritty.

- **5MPs, 192X zoom and HDMI:** Megapixels. Mega Images. Mega wows.
- **Mechanical arm:** Swivel in all directions.
- **Annotate without a computer:** Just add a mouse.
- **Audio/video recording:** USB flash drive and onboard memory.
- **AVer Academy Suite:** PowerPoint™, social media and IWB ready.
- **America's best doc cam warranty program.**



Why choose the M70?



Mechanical arm

With fully adjustable locking pieces, the neck and head of the M70 are built to easily rotate, swivel, expand and collapse to see from any angle. It's also an undercover web camera, video camera, digital camera.



Zoom wayyyy down

192X zoom (12X Optical). Zero in on the smallest print and illustrations. Can you find the tiny owls or spiders hidden on the front of the dollar bill?



Draw and make digital notes

Plug in a USB mouse or AVer's AP20 interactive pen right into the M70 (no computer needed) and draw arrows, highlight, write notes and more on any displayed image. Outer core, Mantel – you've just added notes to a 3-D object. How cool is that?



AVer Academy Suite

Your classroom has many technologies – IWB, tablet, PC, MAC – and with the AVer Academy Suite, the M70 flawlessly integrates into each of them. Insert a live M70 image into MS PowerPoint™, IWB software and even upload recorded videos to YouTube™, Dropbox™ and more.



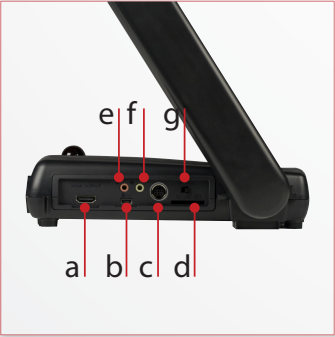
America's best doc cam warranty program

The M70 has the industry's only 5-year bumper-to-bumper (all-inclusive) doc cam warranty with 5-year free 2-way RMA shipping and 5-year worry-free standard advanced replacement program.

Specifications

Image		Lighting	
Sensor	1/3.2" CMOS	Lamp type	LED light
Pixel Count	5 megapixels	Input/Output Connections	
Effective Pixel	2592 H x 1944 V	RGB Input	15-Pins D-sub (VGA)
Frame Rate	30 fps (max.)	RGB Output	15-Pins D-sub (VGA)
White Balance	Auto / Manual	HDMI Output	HDMI
Exposure	Auto / Manual	CVBS/RS-232	Mini-DIN Jack (use CVBS/RS-232 Adapter cable)
Image Mode	Sharp / Graphics / Motion / Microscope / Macro / Infinite	Composite Video	RCA Jack
Effect	Color / B/W / Negative / Mirror / Rotate / Freeze	USB	Mini-USB (Connect to PC); Type-A (Connect to USB Flash Drive, AP20 Interactive Pen)
RGB Output	1920x1080, 1600x1200, 1280x1024, 1280x720, 1024x768	SD	SD/SDHC (Up to 32GB)
HDMI Output	HD 1080p; HD 720p	DC 12V Input	Power Jack
Composite Output	720x480 (NTSC)	MIC Input	3.5mm jack, pink
Optics		Speaker Output	3.5mm jack, green
Focus	Auto / Manual	Dimension	
Shooting Area	Max. 16.54" x 12.4" (420mm x 315mm)	Operating	17.79" x 7.16" x 19.84"
Zooming	12X Optical + 16X Digital Zoom (Total = 192X)	Folded	14.45" x 7.16" x 2.48"
Function		Weight	4.63 lbs (2.1kg)
Image Effect	Color / B&W / Negative / Mirror / Reverse / Freeze	External Storage	
White balance/exposure/night view	Auto / Manual	Secure Digital (SDHC)	1GB ~ 32GB (FAT32)
Picture-in-picture	Yes	USB Flash Drive	2GB ~ 64GB (FAT32)
Split Screen	Yes	Optional Accessories	
Presentation Tools	Spotlight (Yes), Visor (Yes)	Microscope Adapter	Part number: VISIFSEMA
Capture Mode	Single / Continuous	Light Box	Part number: VISSPC3LB
Remote Control	Yes	Anti-Glare sheet	Part number: PANTIGLA1 (A5 size 8.26" x 5.84")
Image Storage	240 Frames(XGA) ; 80 Frames(5M Pixel)	AP20T Interactive Pen	Part number: PEN2TEAPK
Onboard AV Recording	Yes, SD/SDHC/USB	Package Contents	
Onboard Annotation	Yes, works with any HID device (eg. Mouse, AP20T Interactive Pen)	M70	
Compatibility		RS-232/CVBS Cable	
Operating Systems	Windows XP SP3 (32-bit), Windows Vista (32/64 bit), Windows 7 (32/64 bit); Mac OS X 10.5.8 or above (Intel based)	USB Cable (Mini type)	
AVer Software	AVer Academy Suite (Sphere, PowerPoint Plug-in, Flash-Plug-in), A+ 1.7, AVerVision 4	RGB Cable	
Interactive Whiteboard Compatibility	Yes with AVerVision Flash Plug-in	Power Adapter	
MS PowerPoint	Yes with PowerPoint Plug-in (Windows only, MS PPT 2007 or above)	Software CD	
Power		User Manual CD	
Power Source	DC 12V, 2A, 100-240V, 50-60Hz	Carrying Bag	
Consumption	16.8 Watts (lamp off); 18 Watts (lamp on)	Remote Control (including batteries)	
		Anti-glare Sheet	
		Warranty Card	
		Quick Guide	

Parts and connections




- a HDMI output
- b Mini USB
- c S-Video output
- d SD card slot
- e MIC output
- f Speaker output
- g TV-RGB switch
- h DC 12V
- i RGB input
- j RGB output

Comparison chart

							
Model	U15	CP135	F30	F50	M70	W30	SPB350+
Pixel count	2MP	3.2MP	3.2MP	5MP	5MP	3.2MP	5MP
Total zoom	8X	16X	16X	80X	192X	16X	160X
Output resolution	1080P	720P	720P	1080P	1080P	1080P	1080P
Framerate	30fps	24fps	30fps	30fps	30fps	30fps	30fps
Wireless	No	No	No	No	No	Yes	No
Onboard annotation	No	No	No	Yes	Yes	No	No
1-touch recording	No	No	Yes	Yes	Yes	No	No
Warranty	2 years	5 years	5 years	5 years	5 years	3 years	5 years
Advanced replacement	N/A	5 years	5 years	5 years	5 years	3 years	1 years
MSRP	\$199	\$499	\$599	\$699	\$799	\$799	\$999

		
Model	HVC110	HVC110
Microphone	1 directional	2 directional
Ext mic support	Yes	Yes
Speaker	External	External
Video connectivity	HDMI/VGA	HDMI/VGA
Standard protocols	H.323/SIP	H.323/SIP
Video resolution	720P	720P
Content sharing	Wireless/VGA	Wireless/VGA
RS-232	Yes	Yes
Multi party calls	No	Up to 4
Meeting recording	No	Yes
Snapshot sharing	No	yes
Warranty	3 years	3 years
Advanced replacement	1 year	1 year
MSRP	\$3499	\$4499

	
Model	AP20t
Compatibility	Any Mac/PC
Writing surface	Any
Range	50 feet
Optical pen tip	Proprietary sensor
Design	Ambidextrous
Color	Blue and silver
Wireless	2.4 GHz RF
Battery	Lithium ion
Battery life	5 days/charge
Weight	45 grams
Dimensions	151mm x 25mm
Warranty	3 years
Advanced replacement	N/A
MSRP	\$129

AVer Information Inc. USA

www.averusa.com

423 Dixon Landing Road

Milpitas, CA 95035

T 408.263.3828

F 408.263.8132

toll free 1.877.528.7824

inquiry.ppdusa@aver.com