

AVerVision M17-13M

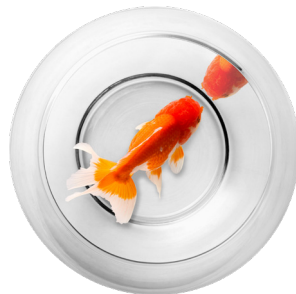
Mechanical Arm Document Camera



Engage students like never before and visualize learning with the M17-13M document camera. Capture all materials from textbooks, artwork, science experiments, and 3D objects to stream in real-time for the entire class to see.

Discover Amazing Details

Zoom in on every detail and see incredible quality with 35.2x digital zoom and 60fps. Bring lessons to life to show students crisp and clear images.



Extremely Compact Design

With its fully collapsible and compact design, the M17-13M document camera is perfect for space-constrained classrooms. Easily store or transport it to anywhere in a school.



Quick Navigation Buttons

Have tools easily accessible at your fingertips. Adjust real-time images, use on-screen annotation, and one-touch recording to enhance learning.



Get America's Best Doc Cam Warranty

The M17-13M includes a 5-year all-inclusive warranty with 5-year free 2-way RMA shipping and 5-year worry-free standard advanced replacement program.



Specifications

Image

Sensor	1/3.06" CMOS	Pixel Count	13 megapixels
Effective Pixel	4064 H x 3048 V	Frame Rate	60 fps (max)
Image Enhancement	Edge Enhancement	Contrast /Brightness/ Sharpness / Saturation Adjustments	Yes
Effect	Color / B/W / Negative / Rotate / Freeze	RGB Output	1920x1080,1280x720, 1280x1024,1280x800, 1366x768, 1024x768
USB Output	1920x1080, 1280x1024, 1280x800, 1280x960, 1280x720, 1024x800, 1024x640, 1024x768, 640x512, 640x480, 640x400, 640x360		

Optics

Focus	Auto	Shooting Area	A3
Zooming	35.2X Digital Zoom (2.2X AVerZoom™, 16X Digital Zoom)		

Function

Image Effect	Color / B&W / Negative / Rotate / Freeze	Electronic PTZ (ePTZ)	Yes
Picture-in-picture	Yes	Split Screen	Yes
White balance/ exposure	Auto/Manual	Capture Mode	Single/Continuous
Remote Control	Yes	Image Storage	Built-in Memory (128MB) On SD2.0 Slot (SD Card not included, up to 32GB) On USB Slot (Dongle not included, 2GB~64GB FAT32)
Onboard AV Recording	Yes (onto SD), AVI format	Onboard Annotation	Yes (Via Mouse or Touch Devices such as IWB or Interactive Touch Panel), full annotation software is supported with ability to save annotated contents.

Compatibility

Operating Systems	Windows 7 (32/64 bit), Windows 8 (32/64 bit), Windows 10 (32/64 bit), Mac OS X 10.10 or above (Intel based), Chrome OS 29 or above	AVer Software	AVer A+ Software Suite (Sphere 2, Sphere Lite (for Chromebook)
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Power

Power Source	DC 12V, 2A, 100-240V, 50-60Hz	Consumption	Operation: 15W, Standby: 0.2W; LED: 0.8W.
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Lighting

Lamp Type	LED light		
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Input / Output Connections

RGB Input	15-Pins D-sub (VGA) (In standby mode, external HDMI signal is kept for PC pass-through)	RGB Output	15-Pins D-sub (VGA)
HDMI Input	Yes	HDMI Output	Yes
Composite Video	None	USB	USB2.0 supports Mouse or USB to Computer (Host: 1.1, Device: 2.0). UAC/UVC compliant
SD	SD / SDHC (Up to 32GB)	DC 12V 2A	Power Jack
MIC Input	Build in		

Dimension

Operating(WxHxD)	470mm(L)*159mm(W)*392mm(H) (arm length: 420mm)	Folded	281mm(L)*159mm(W)*56mm(H) (with IR cover)
Weight	4.30 lbs (1.95kg)		

External Storage

Secure Digital (SDHC)	1GB ~ 32GB (FAT32)	USB Flash Drive	2GB ~ 64GB (FAT32)
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Package Contents

M17-13M	USB 2.0 Cable A to mini-B (1.8M)
RGB Cable (1.8M)	Power Adapter 12V / 2A
Remote Control (including batteries)	Quick Guide

Optional Accessories

Microscope Adapter	Part number: VISIFSEMA	Carrying Bag	Part number: VISIOCPC
Anti-Glare sheet	Part number: PANTIGLA1 (A5 size 8.26" x 5.84")		

Others

Warranty	5 years	Advanced Replacements	During warranty period
Free 2-way RMA Shipping	Yes, during warranty period within Continental USA (including HI & AK)	Kensington Lock Option	Lock Option with an additional 2 screw holes at bottom to support full security of device