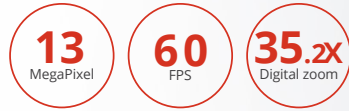


# AVerVision M17-13M

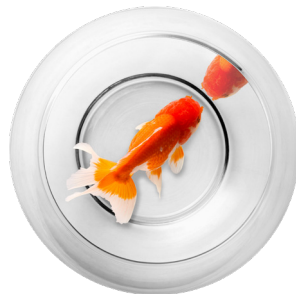
## Mechanical Arm Document Camera



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

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

## Optics

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

## Function

<b>Image Effect</b>	Color / B&W / Negative / Rotate / Freeze	<b>Electronic PTZ (ePTZ)</b>	Yes
<b>Picture-in-picture</b>	Yes	<b>Split Screen</b>	Yes
<b>White balance/ exposure</b>	Auto/Manual	<b>Capture Mode</b>	Single/Continuous
<b>Remote Control</b>	Yes	<b>Image Storage</b>	Built-in Memory (128MB) On SD2.0 Slot (SD Card not included, up to 32GB) On USB Slot (Dongle not included, 2GB~64GB FAT32)
<b>Onboard AV Recording</b>	Yes (onto SD), AVI format	<b>Onboard Annotation</b>	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

<b>Operating Systems</b>	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	<b>AVer Software</b>	AVer A+ Software Suite (Sphere 2, Sphere Lite (for Chromebook)
--------------------------	--	----------------------	--

## Power

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

## Lighting

<b>Lamp Type</b>	LED light		
------------------	-----------	--	--

## Input / Output Connections

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

## Dimension

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

## External Storage

<b>Secure Digital (SDHC)</b>	1GB ~ 32GB (FAT32)	<b>USB Flash Drive</b>	2GB ~ 64GB (FAT32)
------------------------------	--------------------	------------------------	--------------------

## Package Contents

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

## Optional Accessories

<b>Microscope Adapter</b>	Part number: VISIFSEMA	<b>Carrying Bag</b>	Part number: VISIOCPC
<b>Power Adapter</b>	Part number: PPDC12VPA	<b>Anti-Glare sheet</b>	Part number: PANTIGLA1 (A5 size 8.26" x 5.84")

## Others

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