

# AVerVision F17-8M

## Portable FlexArm Document Camera

**8.0**  
MegaPixel

**30**  
FPS

**27.2x**  
Digital zoom



Visuals so life-like that students feel immersed from any seat in the classroom. Learn and discover more with F17-8M's advancing classroom visual technology.

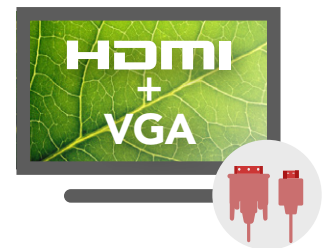
### Exceptional 8.0 Megapixel Resolution

At 30fps, zoom in and capture engaging details with F17-8M's powerful 8 megapixel sensor and 27.2x digital zoom which displays a large shooting area of 22.83" x 12.83".



### Easy to Connect and Display

Present and teach with high HD quality with the convenience of HDMI or VGA input and output to your projector, monitor, or computer.



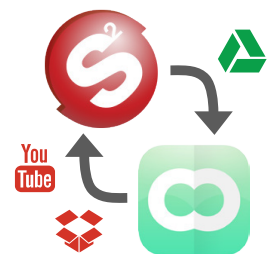
### Learn From Any Angle

Create dynamic lessons with a flexible gooseneck that gives you a wide range of motion allowing your students to see details from all angles.



### Create Exciting Moments

Use AVer's exclusive Sphere2 & ClassSend Software Suite to create, collaborate, upload, and share your lesson plan materials through sites such as YouTube™, Google Drive, Dropbox™.



### Get America's Best Doc Cam Warranty Program

The F17-8M 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

<b>Sensor</b>	1/3.2" CMOS	<b>Pixel Count</b>	8 megapixels
<b>Effective Pixel</b>	3840 H x 2160 V	<b>Frame Rate</b>	30 fps (max)
<b>White Balance</b>	Auto / Manual	<b>Exposure</b>	Auto / Manual
<b>Image Mode</b>	Sharp / Graphics / Motion / Microscope	<b>Effect</b>	Color / B/W / Negative / Mirror / Rotate / Freeze
<b>RGB Output</b>	1920x1080, 1280x1024, 1280x720, 1024x768, 1280x800		

## Optics

<b>Focus</b>	Auto / Manual	<b>Shooting Area</b>	Max. 22.83" x 12.83" (580mm x 326mm)
<b>Zooming</b>	27.2X Digital Zoom		

## Function

<b>Image Effect</b>	Color / B&W / Negative / Mirror / Reverse / Freeze	<b>White balance / exposure / night view</b>	Auto / Manual
<b>Picture-in-picture</b>	Yes	<b>Split Screen</b>	Yes
<b>Presentation Tools</b>	Spotlight (Yes), Visor (Yes)	<b>Capture Mode</b>	Single / Continuous
<b>Remote Control</b>	Yes	<b>Image Storage</b>	240 Frames (XGA); 80 Frames (8M Pixel)
<b>Onboard AV Recording</b>	Yes	<b>Onboard Annotation</b>	No

## Compatibility

<b>Operating Systems</b>	Windows 7 (32/64 bit), Windows 8 (32/64 bit) Windows 10 (32/64 bit), Mac OS X 10.9 or above (Intel based), Chrome OS 29 or above	<b>AVer Software</b>	AVer A+ Software Suite (Sphere 2, PowerPoint Plug-in, Flash-Plug-in), Sphere Lite (for Chromebook)
<b>Interactive Whiteboard Compatibility</b>	Yes with AVerVision Flash Plug-in *certain limitations apply		

## Power

<b>Power Source</b>	DC 12V, 2A, 100-240V, 50-60Hz	<b>Consumption</b>	12 Watts (lamp off); 12.8 Watts (lamp on)
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## Lighting

<b>Lamp Type</b>	LED light		
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## Input / Output Connections

<b>RGB Input</b>	15-Pins D-sub (VGA)	<b>RGB Output</b>	15-Pins D-sub (VGA)
<b>HDMI Input</b>	Yes	<b>HDMI Output</b>	Yes
<b>Composite Video</b>	RCA Jack (through optional CVBS Adapter)	<b>USB</b>	Mini-USB 2.0 (Connect to PC), Type-A (For USB Drive)
<b>SD</b>	SD / SDHC (Up to 32GB)	<b>DC 12V Input</b>	Power Jack
<b>MIC Input</b>	Build in & 3.5mm jack, pink		

## Dimension

<b>Operating</b>	16.26" x 7.68" x 17.71" 413mm x 195mm x 450mm (+/-2mm include rubber foot but IR cover not included)	<b>Folded</b>	12.6" x 9.06" x 2.52" 320mm x 230mm x 64mm (+/-2mm include rubber foot but IR cover not included)
<b>Weight</b>	5.51 lbs (2.5kg)		

## External Storage

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

<b>F17-8M</b>	<b>3' USB Cable (Mini type)</b>
<b>RGB Cable</b>	<b>Power Adapter 12V / 2A</b>
<b>Remote Control (including batteries)</b>	<b>Quick Guide</b>

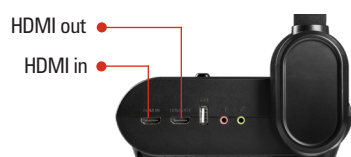
## Optional Accessories

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

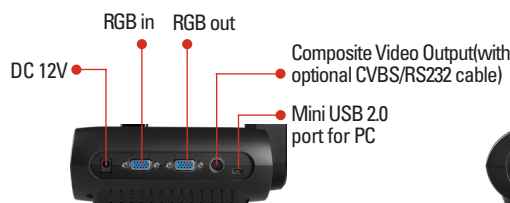
## Others

<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>	Yes

**Right Panel**



**Rear Panel**



**Left Panel**

