

AVerVision F50-8M

Portable FlexArm Document Camera



An 8MP document camera has never been better. The F50-8M document camera allows you to see clearly with every single action!

8MP with 10x optical & 20x digital zoom!

Nothing puts on a show like the 8 megapixels of the F50-8M document camera that is primed to show crisp text, bright images, and vivid colors. Zero in on the smallest details and reach students all the way in the back of the class.



Smooth and easy

Connect the camera via HDMI to an interactive panel or projector to experience the smoothest video quality in 60fps!



One button recording

Use the F50-8M document camera to snap a quick picture, record student presentations or use as a webcam, where you can then store the image or presentation on the camera itself, to a USB drive or a connected computer.



Seamless collaboration

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



America's Best Doc Cam Warranty program

The F50-8M has a 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

Sensor	1/3.2" CMOS	Pixel Count	8 megapixels
Effective Pixel	3840 H x 2160 V	Frame Rate	60 fps (max)
White Balance	Auto / Manual	Exposure	Auto / Manual
Image Mode	Sharp / Graphics / Motion / Microscope	Effect	Color / B/W / Negative / Mirror / Rotate / Freeze
RGB Output	1920x1080, 1280x1024, 1280x720, 1024x768, 1280x800	HDMI Output	HD 1080p 50Hz/60Hz; HD 720p 50Hz/60Hz; 1024x768 60Hz;
Composite Output	720x480 (NTSC)		

Optics

Focus	Auto / Manual	Shooting Area	Max. 17.2" x 9.29" (437mm x 246mm)
Zooming	200X Total Zoom (10X Optical + 20X Digital)		

Function

Image Effect	Color / B&W / Negative / Mirror / Reverse / Freeze	White balance / exposure / night view	Auto / Manual
Picture-in-picture	Yes	Split Screen	Yes
Presentation Tools	Spotlight (Yes), Visor (Yes)	Capture Mode	Single / Continuous
Remote Control	Yes	Image Storage	240 Frames (XGA); 80 Frames (8M Pixel)
Onboard AV Recording	Yes	Onboard Annotation	Yes

Compatibility

Operating Systems	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	AVer Software	AVer A+ Software Suite (Sphere 2, PowerPoint Plug-in, Flash-Plug-in), Sphere Lite (for Chromebook)
Interactive Whiteboard Compatibility	Yes with AVerVision Flash Plug-in *certain limitations apply		

Power

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

Lamp Type	LED light		
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Input / Output Connections

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

Dimension

Operating	20.67" x 7.87" x 15.16" 525mm x 200mm x 385mm (+/- 2mm include rubber foot)	Folded	12.6" x 9.84" x 2.52" 320mm x 250mm x 64mm (+/- 2mm include rubber foot)
Weight	6.17 lbs (2.8kg)		

External Storage

Secure Digital (SDHC)	1GB ~ 32GB (FAT32)		
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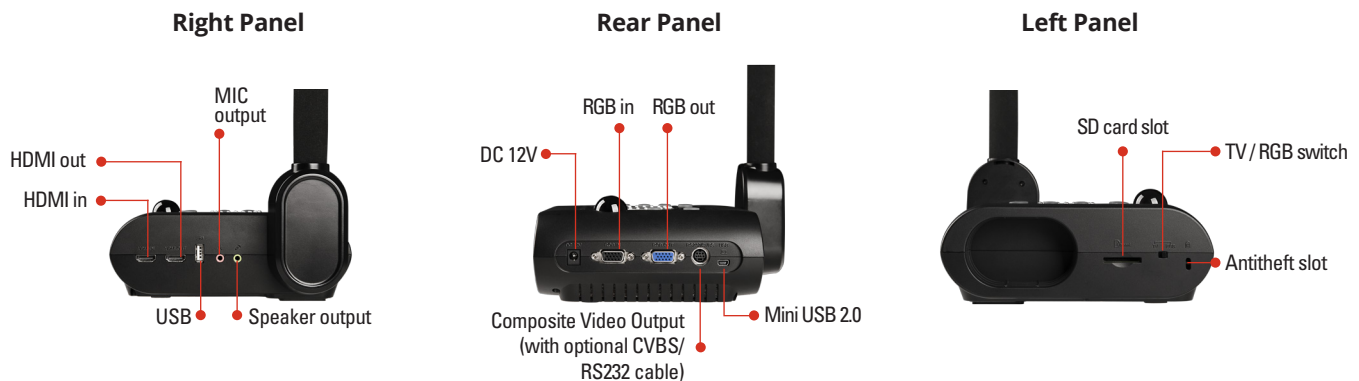
Package Contents

F50-8M	3' USB Cable (Mini type)
RGB Cable	Power Adapter 12V / 2A
Remote Control (including batteries)	Quick Guide

Optional Accessories

Microscope Adapter	Part number: VISIFSEMA	Carrying Bag	Part number: VISIOCPCC
Anti-Glare sheet	Part number: PANTIGLA1 (A5 size 8.26" x 5.84")	CVBS/RS232 Cable	Part number: CVBSRS232

Panel



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