

# AVerVision F70W

## Universal FlexArm Document Camera



Spark active minds with the most advance document camera regardless of your teaching style or classroom environment. The F70W not only supports diverse connection methods, but also provides a wireless alternative allowing you to freely engage with students.

### Jack of All Trades

Consider this document camera wireless, HDMI, and USB friendly! Whether you prefer teaching next to a big screen or simply at your desk, the varying features give you more connectivity options to suit your needs.



### Move It, Twist It, or Bend It!

Planning a flipped classroom lesson? Turn learning upside down with the F70W's flexible design and turn everyday lessons into fun learning experiences.



### Wi-Fi Ready!

With built-in, dual-band Wi-Fi, the F70W is capable of operating on the 2.4 GHz or 5 GHz wireless bands. The F70W document camera's wireless option also gives you free range to move in the classroom with an 6.5-hour onboard battery.



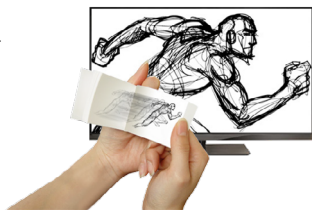
### Enhance Lessons

Advance your 1:1 classroom engagement with our exclusive Sphere2 & ClassSend Software Suite, which allows you to create, upload, and share your material via sites such as YouTube™, Dropbox™, Google Drive, etc.



### Engaging Content

Showcase vivid details in your presentation and create a captivating lesson with the document camera's 1080p resolution at 30 fps and 12x zoom features.



# Specifications



## Image

<b>Sensor</b>	1/2.7" CMOS	<b>Pixel Count</b>	1080HD
<b>Effective Pixel</b>	1920x1080	<b>Frame Rate</b>	30 fps (max.)
<b>White Balance</b>	Auto / Manual	<b>Exposure</b>	Auto / Manual
<b>Image Mode</b>	Sharp / Graphics / Microscope	<b>Effect</b>	Color / B/W / Negative / Mirror / Rotate / Freeze
<b>RGB Output</b>	1920x1080, 1600x1200, 1280x1024, 1280x720, 1024x768, 1280x800	<b>HDMI Output</b>	HD 1080p 50Hz/60Hz; HD 720p 50Hz/60Hz; 1024x768 60Hz;
<b>Composite Output</b>	720x480 (NTSC)		

## Optics

<b>Focus</b>	Auto / Manual	<b>Shooting Area</b>	Max. 13.3" x 9.88" (338mm x 251mm)
<b>Zooming</b>	12X 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>	SD Card and Built-in memory (JPEG Only)
<b>Onboard AV Recording</b>	Yes	<b>Onboard Annotation</b>	No
<b>Wireless Streaming</b>	To Apple iPad via Standard Wi-Fi Access Point To Android tablets via Standard Wi-Fi Access Point To computer (PC or Mac) via Wi-Fi Access Point		

## Compatibility

<b>USB UVC/UAC Compliant</b>	Yes	<b>Wireless Network</b>	802.11 b/g/n/ac
<b>Dual Band</b>	5GHz / 2.4GHz	<b>Wireless Security</b>	Supports WEP, AES, TKIP and AES+TKIP, 802.1x
<b>Operating Systems (Computer)</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>Operating Systems (Tablets)</b>	iOS 7+ (iPad2 or above) Android 4.1+ Tablets
<b>AVer Software</b>	AVer Sphere 2, PowerPoint Plug-in, Flash-Plug-in, AVer Sphere Lite for Chrome	<b>Interactive Whiteboard Compatibility</b>	Yes with AVerVision Flash Plug-in *certain limitations apply

# Specifications



## Power

<b>Power Source</b>	DC 12V, 2A, 100-240V, 50-60Hz	<b>Consumption</b>	12 Watts (lamp off); 12.8 Watts (lamp on)
<b>Battery</b>	Built-in 6-cell (7.2V / 6600 mAh)		

## Lighting

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

## Input / Output Connections

<b>HDMI Output</b>	Yes	<b>HDMI Input</b>	Yes
<b>Composite Video</b>	RCA Jack	<b>USB</b>	Mini-USB 2.0 (Connect to PC)
<b>SD</b>	SD/SDHC (Up to 32GB)	<b>DC 12V Input</b>	Power Jack
<b>MIC Input</b>	3.5mm jack, pink	<b>Speaker Output</b>	3.5mm jack, green

## Dimension

<b>Operating</b>	14.96" x 7.87" x 20.67" 380mm x 200mm x 525mm (+/-2mm include rubber foot)	<b>Folded</b>	12" x 9.06" x 2.87" 305mm x 230mm x 73mm (+/- 2mm include rubber foot)
<b>Weight</b>	5.38 lbs (2.44kg)		

## External Storage

<b>Secure Digital (SDHC)</b>	1GB ~ 32GB (FAT32)		
------------------------------	--------------------	--	--

## Package Contents

<b>F70W</b>	<b>Wi-Fi Dongle</b>
<b>3' USB Cable (Mini type)</b>	<b>Power Adapter 12V / 2A</b>
<b>Software &amp; User Manual CD</b>	<b>Remote Control (including batteries)</b>

## Optional Accessories

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

## Panel

<b>Warranty</b>	5 Years (Battery warranty = 1 year)	<b>Advanced Replacement</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
<b>Operating Temperature</b>	32° F to 95° F (0° C to 35° C)		