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.

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.

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.

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.

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.

Connect wirelessly with Peer-to-Peer WiFi

With the Peer-to-Peer (P2P) WiFi technology, the F70W creates a direct WiFi connection to your computer (Win10/MacOS)! This dedicated connection ensures maximum performance and reliability without interfering with your existing school or work WiFi or Ethernet connection(s).

Specifications

Image

Sensor	1/2.7" CMOS	Pixel Count	1080HD
Effective Pixel	1920x1080	Frame Rate	30 fps (max.)
White Balance	Auto / Manual	Exposure	Auto / Manual
Image Mode	Sharp / Graphics / Microscope	Effect	Color / B/W / Negative / Mirror / Rotate / Freeze
RGB Output	1920x1080, 1600x1200, 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. 13.3" x 9.88" (338mm x 251mm)
Zooming	12X Digital Zoom		

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	SD Card and Built-in memory (JPEG Only)
Onboard AV Recording	Yes	Onboard Annotation	No
Wireless Streaming	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

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

Specifications

Power

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

Lighting

Lamp Type	LED light		

Input / Output Connections

HDMI Output	Yes	HDMI Input	Yes
Composite Video	RCA Jack	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	Speaker Output	3.5mm jack, green

Dimension

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

External Storage

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

Package Contents

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

Optional Accessories

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

Panel

Warranty	5 Years (Battery warranty = 1 year)	Advanced Replacement	During warranty period
Free 2-way RMA shipping	Yes, during warranty period within Continental USA (Including HI & AK)	Kensington Lock Option	Yes
Operating Temperature	32° F to 95° F (0° C to 35° C)		