

# New age of collaborative classroom

**VISUALIZERS** HOMI

AVer visualizer is a smart and interactive camera perfectly fit for advanced presentations. With so many tools in one -scanner, web-video-digital camera, HD recorder- learning becomes full of creativity and fun. Visuals so life-like that students feel immersed from any seat in the classroom, engage them by capturing and displaying images, videos and 3D-objects in brilliant full HD output

Plus the complimentary full-featured A+ Suite visualizer software gives an array of presentation tools to maximize the effectiveness of any lesson.



#### **HD** image capture

using internal memory or external storage (SD/USB slot).



#### One-touch capture/recording

to snap a still picture, make a video recording or digitalize teaching materials. Create dynamic lessons engaging students in a collaborative and interactive classroom.



#### Intuitive and creative camera

offering easy and direct access to key functions. Compare and anotate up to 6 images simultaneously, using AVer media library.



#### Easy online streaming

to communicate through Skype™ or similar programs, streaming live images from the visualizer to friends, colleagues and pupils online.



## 8.0 Megapixel resolution

displayed via laptop or directly connected to a monitor. Experience the smoothest video quality in 60fps.



### Powerful zoom up to 240X

including optical zoom. Flexible gooseneck gives a wide range of motion allowing students to zero in on the smallest details.

# A+ Suite software solution



### **Document camera software: Sphere2**

- Display and control images from the PC.
- Compare and annotate with presentation tools.
- ► Capture HD images and save audio/video content.
- Create customized media library (image/video files).
- ▶ Stream live video from a second visualizer in PIP mode.



integrated in A+Suite to view and control live visualizer images directly via an interactive white board (IWB).











Full <b>HD</b>	U50	SSC USB 3.0  4K12K	REC Physical Research	REC F50-8M	F70W	M70-HD	PL50
1080	► Exclusive use via USB ► Compact & portable design ► 5Mp, 8x digital zoom	►Exclusive use via USB ►Compact & portable design ►8Mp, 60 fps, 16x digital zoom	► Shooting area > A3 ► Internal & external storage ► HDMI port (in/out)	➤ x200 total zoom  ➤ Embedded mic + mic. in  ➤ Recording on USB / SD card	►Wireless & embedded wifi ►SD card recording ►Full HD resolution 30 fps	►x12 optical zoom  ►Audio in/out  ►Electronic & mechanical image rotation	► Large embedded light box ► x16 optical zoom ► One-touch recording
Total pixels - output resolution	·	8Mp - 3840 x 2160	8Mp - Full HD (1920 x 1080p)	8Mp - Full HD (1920 x 1080p)	2M - Full HD (1920 x 1080p)	5Mp - Full HD (1920 x 1080p)	5M - Full HD (1920 x 1080p)
Frame rate	30 fps	60 fps (2K) / 30 fps (4K)	30 fps	60 fps	30 fps	30 fps	30 fps
Total zoom	8x digital zoom	16x digital zoom	27x digital zoom	200x (10x optical, 20x digital)	8x digital	192x (12x optical, 16x digital)	240x (16x optical, 15x digital)
Focus	Auto / manual	Auto / manual	Auto / manual	Auto / manual	Auto / manual	Auto / manual	Auto / manual
Shooting area (mm)	>A3 landscape (483x362mm)	>A3 landscape (545x305mm)	>A3 landscape (580x326mm)	>A4 landscape (437x246mm)	>Paysage A4 (330x250mm)	>A3 landscape (420x315mm)	> A4 portrait (400x300mm)
Image rotation	Electronic (0°/90°/180°/270°)	Electronic (0°/90°/180°/270°)	Electronic (0°/90°/180°/270°)	Electronic (0°/90°/180°/270°)	Electronic (0°/90°/180°/270°)	Electronic & mechanical	Electronic (0°/90°/180°/270°)
Recording	Yes (via software)	Yes (via software)	Yes (SD card)	Yes (USB flash drive / SD card)	,	Yes (USB flash drive/SD card)	Yes (USB flash drive/SD card)
Internal storage	No	No	240 images max	240 images max	240 images max	240 images max	240 images max
External storage	No	No	On SDHC card (32GB max)	On SDHC card / USB flash drive	` ′	On SDHC card / USB flash drive	
Presentation tools	Yes (via software)	Yes (via software)	Yes	Yes	Yes	Yes	Yes
Split screen	Yes (via software)	Yes (via software)	Yes	Yes	Yes	Yes	Yes
•	` ` `	Single/continuous (via software)	Single / continuous	Single / continuous	Single / continuous	Single / continuous	Single / continuous
Flicker filter control	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Remote control	No	No	Yes	Yes	Yes	Yes	Yes
Light source	Embedded LED	Embedded LED	Embedded LED	Embedded LED	Embedded LED	Embedded LED	Embedded LED
HDMI Port	No	No	1-in / 1-out	1-in / 1-out	1-in / 1-out	Yes	Yes
VGA Port	No	No	1-in / 1-out	1-in / 1-out	1-out	1-in, 1-out	2-in, 2-out
RGB Port	No	No	1-in / 1-out	1-out	Yes	Yes	Yes
Mini-USB 2.0 port	1-out / 2-in	1-out USB 3.0	1-out / -	1-out / 1-in (mouse / USB key)	1-out / -	Yes	Yes
Audio in	No	No	No	Yes (mic. in - jack 3.5mm)	Yes (mic. in - jack 3.5mm)	Yes (mic. in - jack 3.5mm)	Yes (mic. in - jack 3.5mm)
Audio out	No	No	Via HDMI	Yes via HDMI + jack 3.5mm	Yes via HDMI + jack 3.5mm	Yes via HDMI + jack 3.5mm	Yes via HDMI + jack 3.5mm
Power source	USB	USB	AC 100~240V, 50/60Hz	AC 100~240V, 50/60Hz	AC 100V~240V, 50/60Hz	AC 100V~240V, 50/60Hz	AC 100V~240V, 50/60Hz
Net weight	1,5kg	1,5kg	2,5kg	2,6kg	2,6kg	2,1kg	6,5kg
Warranty	2 years	2 years	5 years	5 years	5 years	5 years	3 years