F50+

4K Versatile Document Camera

AVer

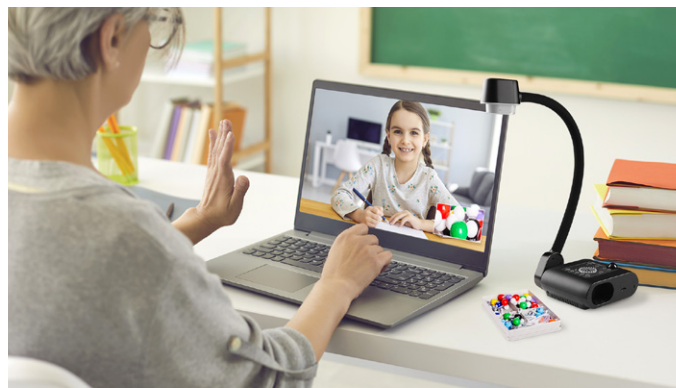| **4K** Video	**13MP** Camera	**10X** Optical Zoom	**HDMI & USB**	**Built-in** Mic	**5Yr** Warranty

The F50+ is a versatile, compact and high-quality document camera featuring crystal clear 4K video, 10X optical and 23X digital zoom (total 230X) with HDMI and USB outputs, a built-in mic and light with on-board memory for image and video capture. Flexible and compact, the F50+ is perfect for displaying high-definition physical content to students whether they are in-class, remote, or a combination of both. Easily transportable, the F50+ can be taken home for remote instruction, used in-class, and can also be used as a high-definition web camera.

Distance Learning Ready

The F50+ is UVC/UAC compliant with HDMI, USB and VGA connectivity that features a built-in mic and LED light. The flexible neck easily allows you to point the camera in any direction to capture physical documents and objects but can be quickly used a high definition web cam to show live teacher or presenter activities to remote learners. Foldable into a carrying position, it can be easily taken home for remote instruction and supports integration with all popular video conferencing applications such as Zoom™, Google Hangouts™ and Microsoft Teams™ so you're ready to tackle distance learning.

Crystal Clear 4K Video with 10X Optical Zoom

The 13 megapixel camera puts out 4K video to demonstrate exceptional clarity of documents or physical objects to your students whether they are in-class or remote. The 10X optical zoom provides exceptional detail when closing in on the finest detail of physical curriculum, but can also be used as a high definition web camera to display teacher activities to remote students.

Easy Connectivity

With HDMI, USB and VGA outputs, the F50+ can display curriculum to any classroom display devices, such as an interactive flat panel, projector, interactive whiteboard, or monitor.
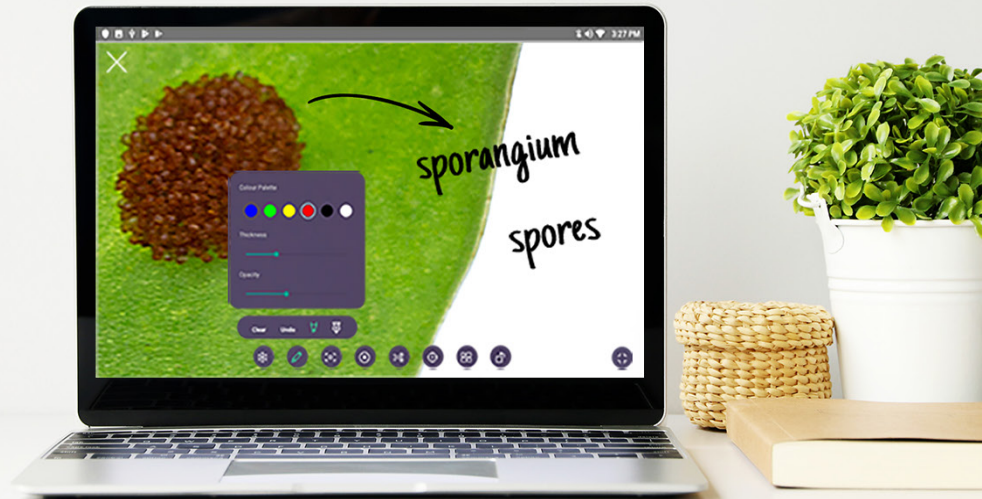

On-the-Go

The flex arm designed combined with the locking camera head allows for the F50+ to be easily carried to and from the classroom, but is also compact to fit into a backpack, bag or briefcase.

Simple One-Touch Software

Add interactivity with your F50+ with free AVerTouch software for Windows and Mac. Build and edit new creative content with powerful multitasking and editing tools, take images and record full videos with audio, then save to the Cloud for review, absent students, or your remote learners who may have missed class with a simple click.

Specifications*

Sensor	1 / 3.2" CMOS	**Pixel Count**	13MP
Effective Pixel	4208 Hx 3120 V / 3840 H x 2160 V	**TV Lines**	Center 1,500
Zooming	23X (max.)	**Frame Rate**	60 fps (max.)
Shooting Area	430 x 310mm	**Focusing**	Auto / Manual
Image Rotation	0° / 180°	**Image Storage**	200 Frames (XGA)
SD	SD / SDHC (Up to 32GB)	**AV Recording**	Yes
Effect	Rotate (180°)/ Freeze	**White Balance / Exposure**	Auto / Manual
Presentation Tools	Spotlight (No), Visor (No)	**Split Screen**	No
Picture-in-Picture	No	**Image Mode**	Normal / High Frame / High Quality / Microscope / Infinity / Marco

Capture Mode	Single / Continuous	Timer	Yes, via software
Annotation	Yes, via software	Flicker Filter Control	Yes, via software
Remote Control	Yes	Lamp Type	LED
RGB	1920x1080 @60, 1280x720 @60, 1024x768 @60	HDMI Output	3840x2160 @60 / 30, 1920x1080 @60, 1280x720 @60, 1024x768 @60
Dimensions (W x H x D)	Operating: 200mm x 545mm x 380mm Folded: 250mm x 77mm x 305mm	Weight	2.56 kg (about 5.64lbs)
Power Source	DC 12V, 2A, 100-240V, 50-60Hz	Windows® OS	Windows® 7,Windows® 10
Mac OS	Mac OS Mojave 10.14, MacOS Catalina 10.15, MacOS Big Sur 11.1	USB	1 x Type C (PC connection), 1 x Type A (external thumb drive or mouse)
Software	AVerTouch, Spherelite	Warranty	5 Years

*Specifications are subject to change without prior notice.