

# F17+

## Portable Flexarm Document Camera



**13**  
Mega Pixel

**23x**  
Digital Zoom

**60**  
FPS

**4K**  
Resolution

### Ignite inquisitive minds

Visuals so life-like that students feel immersed from any seat in the classroom. Learn and discover more with F17+'s advancing classroom visual technology. The 13 MP, 23X digital zoom, and flexible neck provide fantastic clarity for any objects of interest. The 60fps also offer great flexibility for sharing over any video platforms for remote students.

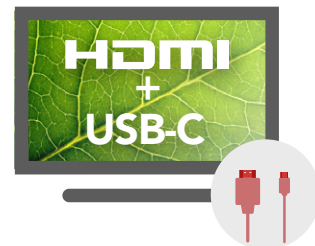
#### Catch all the details

Zoom in and capture engaging details with F17+'s powerful 13 megapixel sensor and 23x digital zoom.



#### Easy to connect, easy to display

Connect with the convenience of HDMI or USB-C to your projector, monitor, or computer.



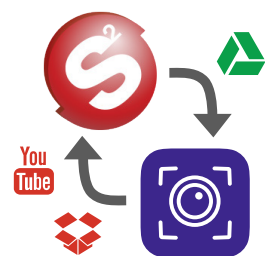
#### Learn from any angle

Create dynamic lessons with a flexible gooseneck that gives you a wide range of motion allowing your students to see details from all angles.



#### Create exciting moments

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



#### America's best document camera warranty program

The F17+ has the industry's only 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			
<b>Sensor</b>	1 / 3.06" CMOS	<b>Pixel Count</b>	13MP
<b>Effective Pixel</b>	3840 H x 2160 V	<b>Frame Rate</b>	60 fps (max)
<b>White Balance</b>	Auto / Manual	<b>Exposure</b>	Auto / Manual
<b>Image Mode</b>	Sharp / Graphics / Motion / Microscope	<b>Effect</b>	Color / B/W / Negative / Mirror / Rotate / Freeze
Optics			
<b>Focus</b>	Auto / Manual	<b>Shooting Area</b>	Max. 23.82" x 15.95" (605mm x 405mm)
<b>Zooming</b>	23X 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>	240 Frames (XGA); 80 Frames (8M Pixel)
<b>Onboard AV Recording</b>	Yes	<b>Onboard Annotation</b>	No
Compatibility			
<b>Operating Systems</b>	Windows 7/10/11, MacOS X 10.15/11/12/13, Chrome OS 29 or above	<b>AVer Software</b>	AVer A+ Software Suite (Sphere 2, PowerPoint Plug-in, Flash-Plug-in), AVerTouch, Sphere Lite (for Chromebook)
Power			
<b>Power Source</b>	DC 12V, 2A, 100-240V, 50-60Hz	<b>Consumption</b>	10 Watts (lamp on); 9 Watts (lamp off)
Lighting			
<b>Lamp Type</b>	LED Light		
Input / Output Connections			
<b>HDMI Input</b>	Yes	<b>HDMI Output</b>	4k at 60 / 30 Hz, Full HD 1080p at 60 Hz, HD 720 at 60 Hz
<b>USB 2.0 Ports</b>	Type-A x 1 (USB Thumb Drive), Type-C x 1 (PC)	<b>SD</b>	SD/SDHC (Up to 32GB)
<b>DC 12V input</b>	Power Jack	<b>MIC Input</b>	Build in & 3.5mm jack, pink
Dimension			
<b>Operating</b>	16.26" x 7.68" x 17.71" 413mm x 195mm x 450mm (+/-2mm include rubber foot but IR cover not included)	<b>Folded</b>	12.6" x 9.06" x 2.52" 320mm x 230mm x 64mm (+/-2mm include rubber foot but IR cover not included)
<b>Weight</b>	5.51 lbs (2.5kg)		
External Storage			
<b>Secure Digital (SDHC)</b>	1GB ~ 32GB (FAT32)	<b>USB Flash Drive</b>	2GB ~ 64GB (FAT32)
Package Contents			

AVerVision F17+, USB Type-A to Type-C Cable, VGA Cable, Power Adapter, Remote Control, Quick Start Guide

Optional Accessories			
<b>Microscope Adapter</b>	Part number: VISIFSEMA	<b>Carrying Bag</b>	Part number: VISIOCPC
<b>Power Adapter</b>	Part number: PPDC12VPA	<b>Anti-Glare Sheet</b>	Part number: PANTIGLA1 (A5 size 8.26" x 5.84")
Others			
<b>Warranty</b>	5 years	<b>Advanced Replacements</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

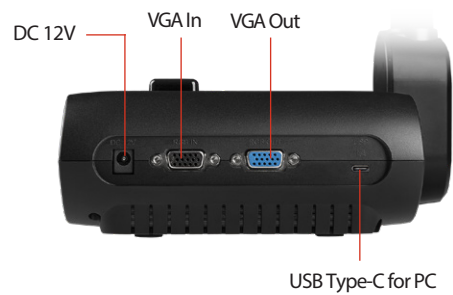
\*Specifications are subject to change without prior notice.

\*\*It is suggested that the operating temperature should between 0°C and +35°C (+32°F and +95°F) when LED lamp is on.

### Front



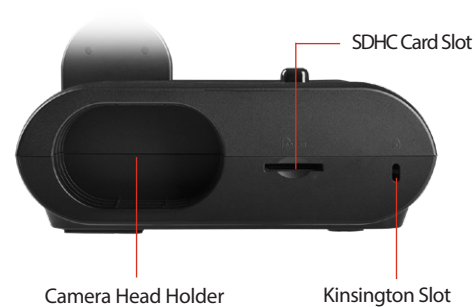
### Rear



### Right



### Left



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