

AVer F30

Portable FlexArm document camera



Best service features in class make the F30 a master of value

The F30's ability to bend and twist, adapt to microscopes, deliver mega smooth movement, and effortlessly capture with 1-touch recording is what makes this product a well rounded doc cam and a true jack of all trades.

- Best Zoom in Class (16x digital)!
- Flexible (Gooseneck) arm
- Effortless Capture with 1-touch Recording
- AVer Academy Suite
- America's Best Doc Cam Warranty program



Why choose the F30?



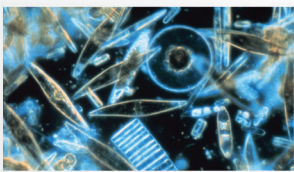
Flexible (Gooseneck) arm

With an incredibly pliable neck, the F30 is geared to wow teachers and students with its ability to lean, flex and bend to get up close and personal to an iPad, petri dish, map and more.



AVer Academy Suite

Your classroom has many technologies – IWB, tablet, PC, MAC – and with the AVer Academy Suite, the F30 flawlessly integrates into each of them. Insert a live F30 image into MS PowerPoint™, IWB software and even upload recorded videos to YouTube™, Dropbox™ and more.



See micro worlds in action

With the F30's optional microscope adapter, you can explore nature's tiniest communities in action. Simply fit the adaptor to any standard microscope eye-piece and you can now watch small worlds on big screens in action.



America's best doc cam warranty program

The F30 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.



Shed some light

Usually when the projector is on, the lights are off. Since the F30 document camera is connected to a projector, it has a built-in LED lights in the camera head to illuminate and display any object under the camera fantastically.

Specifications

Image

Sensor	1/2" CMOS
Pixel Count	3.2 megapixels
Effective Pixel	2048 H x 1536 V
Frame Rate	30 fps (max.)
White Balance	Auto / Manual
Exposure	Auto / Manual
Image Mode	Sharp / Graphics / Motion / Microscope
Effect	Color / B/W / Negative / Mirror / Rotate / Freeze
RGB Output	1280x720, 1024x768
Composite Output	720x480 (NTSC)

Optics

Focus	Auto / Manual
Shooting Area	Max. 16.53" x 11.69" (420mm x 297mm)
Zooming	16X 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	240 Frames(XGA) ; 80 Frames(3.2M Pixel)
Onboard AV Recording	Yes, SD/SDHC/USB

Compatibility

Operating Systems	Windows XP SP3 (32-bit), Windows Vista (32/64 bit), Windows 7 (32/64 bit); Mac OS X 10.5.8 or above (Intel based)
AVer Software	AVer Academy Suite (Sphere, PowerPoint Plug-in, Flash-Plug-in), A+ 1.7, AVerVision 4
Interactive Whiteboard Compatibility	Yes with AVerVision Flash Plug-in
MS PowerPoint	Yes with PowerPoint Plug-in (Windows only, MS PPT 2007 or above)

Power

Power Source	DC 12V, 2A, 100-240V, 50-60Hz
Consumption	16.8 Watts (lamp off); 18 Watts (lamp on)

Lighting

Lamp type	LED light
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Input/Output Connections

RGB Input	15-Pins D-sub (VGA)
RGB Output	15-Pins D-sub (VGA)
CVBS/RS-232	Mini-DIN Jack (use CVBS/RS-232 Adapter cable)
Composite Video	RCA Jack
USB	Mini-USB (Connect to PC); Type-A (Connect to USB Flash Drive)
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"
Folded	12" x 9.64" x 3.03"
Weight	5.41 lbs (2.5kg)

External Storage

Secure Digital (SDHC)	1GB ~ 32GB (FAT32)
USB Flash Drive	2GB ~ 64GB (FAT32)

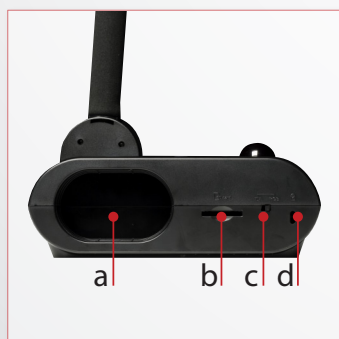
Optional Accessories

Microscope Adapter	Part number: VISIFSEMA
Light Box	Part number: VISSPC3LB
Anti-Glare sheet	Part number: PANTIGLA1 (A5 size 8.26" x 5.84")
Carrying Bag	Part number: VISIONPCC

Package Contents

F30
RS-232/CVBS Cable
USB Cable (Mini type)
RGB Cable
RCA Cable
Power Adapter
Software CD
User Manual CD
Carrying Bag
Remote Control (including batteries)
Anti-glare Sheet
Warranty Card
Quick Guide

Parts and connections



- a Camera holder
- b SD card slot
- c TV-RGB switch
- d Antitheft slot
- e USB switch
- f USB
- g MIC output
- h Speaker output
- i DC 12V
- j RGB input
- k RGB output
- l RS-232
- m Mini USB

Comparison chart



Model	U15	CP135	F30	F50	M70	W30	SPB350+
Pixel count	2MP	3.2MP	3.2MP	5MP	5MP	3.2MP	5MP
Total zoom	8X	16X	16X	80X	192X	16X	160X
Output resolution	1080P	720P	720P	1080P	1080P	1080P	1080P
Framerate	30fps	24fps	30fps	30fps	30fps	30fps	30fps
Wireless	No	No	No	No	No	Yes	No
Onboard annotation	No	No	No	Yes	Yes	No	No
1-touch recording	No	No	Yes	Yes	Yes	No	No
Warranty	2 years	5 years	5 years	5 years	5 years	3 years	5 years
Advanced replacement	N/A	5 years	5 years	5 years	5 years	3 years	1 years
MSRP	\$199	\$499	\$599	\$699	\$799	\$799	\$999



Model	HVC110	HVC310
Microphone	1 directional	2 directional
Ext mic support	Yes	Yes
Speaker	External	External
Video connectivity	HDMI/VGA	HDMI/VGA
Standard protocols	H.323/SIP	H.323/SIP
Video resolution	720P	720P
Content sharing	Wireless/VGA	Wireless/VGA
RS-232	Yes	Yes
Multi party calls	No	Up to 4
Meeting recording	No	Yes
Snapshot sharing	No	yes
Warranty	3 years	3 years
Advanced replacement	1 year	1 year
MSRP	\$2499	\$3499



Model	AP20t
Compatibility	Any Mac/PC
Writing surface	Any
Range	50 feet
Optical pen tip	Proprietary sensor
Design	Ambidextrous
Color	Blue and silver
Wireless	2.4 GHz RF
Battery	Lithium ion
Battery life	5 days/charge
Weight	45 grams
Dimensions	151mm x 25mm
Warranty	3 years
Advanced replacement	N/A
MSRP	\$129

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