

Comparison Table



CP300



CP150



CP130



300AF+

Features subject to change without notice.

AVerOptical™ zoom is a combination of optical zoom with AVERZOOM™. **AVERZOOM™** is an AVerMedia patented technology which digitally zooms in and pans on an image while maintaining optical zoom image quality.

image sensor	1/2" CMOS color sensor	1/2" CMOS color sensor	1/2" CMOS color sensor	1/2" CMOS color sensor	image sensor
pixel count	3.2 mega pixel	3.2 mega pixel	850,000 pixels	3.2 mega pixel	pixel count
maximum output resolution	1280 x 720 WXGA	1024 x 768 XGA	1024 x 768 XGA	1024 x 768 XGA	maximum output resolution
total zoom	16x	16x	8x	16x	total zoom
XGA resolution output	n/a	n/a	n/a	n/a	XGA resolution output
HD resolution output	n/a	n/a	n/a	n/a	HD resolution output
AVERZOOM™ digital zoom	2x	2x	n/a	2x	AVERZOOM™ digital zoom
frame rate	8x	8x	8x	8x	frame rate
lens	24 fps (max)	24 fps (max)	12 fps (max)	24 fps (max)	lens
focus	F=3.0, fl=9.6mm	F=3.0, fl=9.6mm	F=3.0, fl=9.6mm	F=3.0	focus
white balance and exposure	auto/manual	auto/manual	manual	auto/manual	white balance and exposure
built-in memory	One-Touch control / manual	One-Touch control / manual	One-Touch control / manual	One-Touch control / manual	built-in memory
SD card slot	80 images	80 images	40 images	80 images	SD card slot
vga input	n/a	n/a	n/a	n/a	vga input
vga output	yes, passthrough	yes, passthrough	yes, passthrough	yes, passthrough	vga output
dvi-i output	yes	yes	yes	yes	dvi-i output
video output	yes	n/a	n/a	yes	video output
audio in	S-Video, composite	S-Video, composite	S-Video, composite	S-Video, composite	audio in
audio out	no	no	no	no	audio out
rs232	no	no	no	no	rs232
usb2.0 to pc port	yes, with adapter	yes, with adapter	n/a	yes, with adapter	usb2.0 to pc port
network ethernet port	yes	yes	yes	yes	network ethernet port
software (WIN and MAC)	no	no	no	no	software (WIN and MAC)
image & video(with audio) recording	yes, free updates via website	yes, free updates via website	yes, free updates via website	yes, free updates via website	image & video(with audio) recording
annotation	yes, with AVerVision software	yes, with AVerVision software	yes, with AVerVision software	yes, with AVerVision software	annotation
network sharing	yes, with AVerVision software	yes, with AVerVision software	yes, with AVerVision software	yes, with AVerVision software	network sharing
light	yes, with laser guides	yes	yes	yes, with laser guides	light
base light	optional	optional	optional	optional	base light
picture-in-picture	yes	n/a	n/a	n/a	picture-in-picture
split screen	horizontal / vertical	n/a	n/a	n/a	split screen
AVer Presenter features	yes	yes	n/a	n/a	AVer Presenter features
effects	color / b&w / negative	color / b&w / negative	color / b&w / negative	color / b&w / negative	effects
night view	yes	yes	yes	yes	night view
text/graphic modes	yes, with hi frame	yes, with hi frame	yes	yes, with hi frame	text/graphic modes
image rotation	0 / 180 degrees	0 / 180 degrees	0 / 180 degrees	0 / 180 degrees	image rotation
image freeze	yes	yes	yes	yes	image freeze
image mirror	yes	yes	yes	yes	image mirror
remote control	yes, with laser pointer	yes	n/a	yes	remote control
carrying bag	yes	n/a	n/a	yes	carrying bag
dimensions	6.7" x 8.1" x 17.7" (set-up) 12.2" x 10.8" x 2" (folded)	6.7" x 8.1" x 17.7" (set-up) 12.2" x 10.8" x 2" (folded)	6.7" x 8.1" x 17.7" (set-up) 12.2" x 10.8" x 2" (folded)	8.6" x 5.5" x 19.7" (set-up) 15" x 6.6" x 2.2" (folded)	dimensions
weight	5.3 lbs	5.3 lbs	5.3 lbs	4.4 lbs	weight
power source	AC 100 to 240V, 50/60 Hz	AC 100 to 240V, 50/60 Hz	AC 100 to 240V, 50/60 Hz	AC 100 to 240V, 50/60 Hz	power source
certifications	FCC, UL (power adapter)	FCC, UL (power adapter)	FCC, UL (power adapter)	FCC, UL (power adapter)	certifications
warranty on main unit	5 year limited warranty including LED light. All warranty applies to parts & labor only.	5 year limited warranty including LED light. All warranty applies to parts & labor only.	5 year limited warranty including LED light. All warranty applies to parts & labor only.	5 year limited warranty including LED light. All warranty applies to parts & labor only.	warranty on main unit
warranty on accessories	1 year limited warranty	1 year limited warranty	1 year limited warranty	1 year limited warranty	warranty on accessories
special warranty	1 year AVERCPR™	1 year AVERCPR™	1 year AVERCPR™	1 year AVERCPR™	special warranty
optional accessories	Microscope adapters (28mm and 34 mm), lightbox, carrying bag, anti-glare sheets	Microscope adapters (28mm and 34 mm), lightbox, carrying bag, anti-glare sheets	Microscope adapters (28mm and 34 mm), lightbox, carrying bag, anti-glare sheets	Microscope adapters (28mm and 34 mm), lightbox, anti-glare sheets, padded carrying bag	optional accessories