

# Comparison Table



## CP300

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



## CP150

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



## CP130

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



## 300AF+

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

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.



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