

Comparison Table



SPC300



300AF+



CP300

image sensor	1/2" CMOS color sensor	1/2" CMOS color sensor	1/2" CMOS color sensor
pixel count	3.2 mega pixels	3.2 mega pixels	3.2 mega pixels
frame rate	24 fps (max)	24 fps (max)	24 fps (max)
output resolution	1024 x 768 XGA	1024 x 768 XGA	1280 x 720 WXGA
optical zoom	3X plus 2X AVERZOOM™	2X AVERZOOM™	2X AVERZOOM™
digital zoom	8X zoom/pan	8X zoom/pan	8X zoom/pan
lens	F=7.3 - 21.9mm	F=3.0	F=3.0
focus	auto/manual	auto/manual	auto/manual
white balance and exposure	auto/manual	auto/manual	auto/manual
color/B&W	yes	yes	yes
negative/positive conversion	yes	yes	yes
night view	yes, fully auto	yes	yes
text/graphic modes	yes with hi frame/microscope	yes with hi frame	yes with hi frame
picture-in-picture	yes	n/a	yes
split screen	yes	n/a	yes
AVer presenter features	yes	n/a	yes
image rotation	90/180/270 degrees	0/180 degrees	0/180 degrees
image freeze	yes	yes	yes
image mirror	yes	yes	yes
Built-in memory	80 images, or SD card	80 images	80 images
image & video recording	USB to computer (win & mac)	USB to computer (win & mac)	USB to computer (win & mac)
audio recording	yes, AVerVision software	yes, AVerVision software	yes, AVerVision software
annotation	yes, AVerVision software	yes, AVerVision software	yes, AVerVision software
flicker filter control	2 levels	2 levels	2 levels
remote control	yes	yes	yes, with laser pointer
vga input	yes, pass through	yes, pass through	yes, pass through
vga output	yes	yes	yes
dvi output	yes, DVI-I	yes	yes
video output	S-Video, composite	S-Video, composite	S-Video, composite
rs232	yes, with adapter	yes, with adapter	yes, with adapter
usb port	yes, USB 2.0	yes, USB 2.0	yes, USB 2.0
light module	yes*, (built-in)	yes, with laser guides	yes, with laser guides (built-in)
mounting base	yes	n/a	n/a
carrying bag	yes*	yes	yes
operating temperature	32°F to 104°F	32°F to 104°F	32°F to 104°F
dimensions	9" x 16.9" x 19.2" (setup), 9" x 20" x 5.5" (folded)	8.6" x 5.5" x 19.7" (setup), 15" x 6.6" x 2.2" (folded)	18.3" x 7" x 19.8" (setup), 12.6" x 9.1" x 2.4" (folded)
weight	8.4 lbs (with mounting base)	4.4 lbs (with mounting base)	5.35 lbs
power source	AC 100 to 240V, 50/60 Hz	AC 100 to 240V, 50/60 Hz	AC 100 to 240V, 50/60 Hz
certifications	FCC, UL (power adapter)	FCC, UL (power adapter)	FCC, UL (power adapter)
warranty on main unit	5 year limited warranty All warranty applies to parts & labor only	5 year limited warranty All warranty applies to parts & labor only	5 year limited warranty All warranty applies to parts & labor only
warranty on accessories	1 year limited warranty	1 year limited warranty	1 year limited warranty
special warranty *	1 year AVERCPR™	1 year AVERCPR™	1 year limited warranty on LED light
optional accessories	Microscope adapters (28mm and 34 mm), anti- glare sheets, laser positioning guide adapter, padded carrying bag	Microscope adapters (28mm and 34 mm), light box, anti-glare sheets, padded carrying bag	Microscope adapters (28mm and 34 mm), light box, anti-glare sheets

*Standard and Premium models available. Premium model includes laser positioning guide adapter and padded carrying bag.



CP150

1/2" CMOS color sensor
 3.2 mega pixels
 24 fps (max)
 1024 x 768 XGA
 2X AVERZOOM™
 8X zoom/pan
 F=3.0
 manual
 auto/manual
 yes
 yes
 yes
 yes with hi frame
 n/a
 n/a
 yes
 0/180 degrees
 yes
 yes
 80 images
 USB to computer (win & mac)
 yes, AVerVision software
 yes, AVerVision software
 2 levels
 yes
 yes, pass through
 yes
 n/a
 S-Video, composite
 yes, with adapter
 yes, USB 2.0
 yes, (built-in)
 n/a
 n/a
 32°F to 104°F
 18.3" x 7" x 19.8" (setup),
 12.6" x 9.1" x 2.4" (folded)
 5.35 lbs
 AC 100 to 240V, 50/60 Hz
 FCC, UL (power adapter)
 5 year limited warranty
 All warranty applies to parts &
 labor only
 1 year limited warranty
 1 year limited warranty on
 LED light

Microscope adapters (28mm
 and 34 mm), light box, anti-
 glare sheets, carrying bag



CP130

1/2" CMOS color sensor
 850,000 pixels
 12 fps (max)
 1024 x 768 XGA
 n/a
 8X zoom/pan
 F=3.0
 manual
 auto/manual
 yes
 yes
 yes
 yes
 yes
 n/a
 n/a
 n/a
 0/180 degrees
 yes
 yes
 40 images
 USB to computer (win & mac)
 yes, AVerVision software
 yes, AVerVision software
 2 levels
 n/a
 yes, pass through
 yes
 n/a
 S-Video, composite
 n/a
 yes, USB 2.0
 yes, (built-in)
 n/a
 n/a
 32°F to 104°F
 18.3" x 7" x 19.8" (setup),
 12.6" x 9.1" x 2.4" (folded)
 5.35 lbs
 AC 100 to 240V, 50/60 Hz
 FCC, UL (power adapter)
 5 year limited warranty
 All warranty applies to parts &
 labor only
 1 year limited warranty
 1 year limited warranty on
 LED light

Microscope adapters (28mm
 and 34 mm), light box, anti-
 glare sheets, carrying bag



V150

1/2" CMOS color sensor
 3.0 mega pixels
 24 fps (max)
 1024 x 768 XGA
 2X AVERZOOM™
 4X
 F=3.0
 manual
 auto/manual
 yes
 yes
 yes
 yes with hi frame
 n/a
 n/a
 n/a
 n/a
 yes
 yes
 32 images
 USB to computer (win & mac)
 n/a
 n/a
 2 levels
 n/a
 yes, pass through
 yes
 n/a
 S-Video, composite
 yes, with adapter
 yes
 yes
 n/a
 n/a
 32°F to 104°F
 8.6" 5.5" x 22.4" (setup),
 15" x 6.6" x 2.2" (folded)
 4.4 lbs
 AC 100 to 240V, 50/60 Hz
 FCC, UL (power adapter)
 3 year limited warranty
 All warranty applies to parts &
 labor only
 1 year limited warranty

Microscope adapters (28mm
 and 34 mm), anti- glare sheets,
 laser positioning guide adapter,
 carrying bag



V130

1/2" CMOS color sensor
 850,000 pixels
 12 fps (max)
 1024 x 768 XGA
 n/a
 4X
 F=3.0
 manual
 auto/manual
 yes
 yes
 yes
 yes
 yes
 n/a
 n/a
 n/a
 n/a
 yes
 yes
 4 images
 USB to computer (win & mac)
 n/a
 n/a
 2 levels
 n/a
 yes, pass through
 yes
 n/a
 S-Video, composite
 yes, with adapter
 yes
 yes
 n/a
 n/a
 32°F to 104°F
 8.6" 5.5" x 22.4" (setup),
 15" x 6.6" x 2.2" (folded)
 4.4 lbs
 AC 100 to 240V, 50/60 Hz
 FCC, UL (power adapter)
 3 year limited warranty
 All warranty applies to parts &
 labor only
 1 year limited warranty

Microscope adapters (28mm
 and 34 mm), anti- glare sheets,
 laser positioning guide adapter,
 carrying bag