

2011 Presentation Product
Comparison Chart



SPB350+

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.

<p>image image sensor pixels count output resolution tv lines (HxV) frame rate lens shooting area focus zoom</p>	<p>1/2.5" CMOS 5M pixels full HD 1080P (1920 x 1080) 650 x 650 30 fps F3.5; fl=6~60mm 11.8" x 8.9" auto/manual 160x total zoom (12x optical zoom, 1.6x AVERZOOM, 8x digital zoom)</p>
<p>function image effect white balance/exposure/nightview display mode picture-in-picture split screen AVerPresenter (AVerBox and AVerVisor) capture mode remote control image storage on board AV recording on board annotation</p>	<p>color/b&w/negative/mirror/freeze auto/manual text/graphics/high frame/microscope yes yes yes single/continuous yes (with laser pointer) built-in memory (max: 240; 2M) / SD card slot (up to 2GB) no no</p>
<p>AVer+ software image & video (with audio) recording annotation network sharing</p>	<p>yes yes yes</p>
<p>connectivity VGA input VGA output DVI-I output S-video & composite output USB 2.0 port built-in mic audio in/out network ethernet port RS-232</p>	<p>yes, 2x yes yes yes yes no no no yes</p>
<p>lighting light source laser positioning guide light box</p>	<p>embedded LED lamp no embedded (5"x4")</p>
<p>accessories carrying bag microscope adapters</p>	<p>dust cover optional</p>
<p>others dimension net weight warranty AVERCPR</p>	<p>operating: 18.8" x 15" x 19.9" folded: 18.8" x 15" x 5.9" 12.3 lbs 5 years 1 year</p>

AVerVision flexarm



CP135



F30



F50

AVerVision mechanical



300AF+



M50

AVerMedia®

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image image sensor pixels count output resolution tv lines (HxV) frame rate lens shooting area focus zoom	1/2" CMOS 3.2M pixels HD 720p (1280 x 720) 700 x 700 24 fps F3.0; fl=9.6mm 13" x 9.75" auto/manual 16x total zoom (2x AVERZOOM™, 8x digital zoom)	1/2" CMOS 3.2M pixels HD 720p (1280 x 720) 700 x 700 30 fps F3.6 16.5" x 11.7" auto/manual 16x total zoom (2x AVERZOOM™, 8x digital zoom)	1/2.5" CMOS 5M pixels full HD 1080P (1920 x 1080) 700 x 700 30 fps F3.2 (wide), F6.8 (tele) 13" x 9.75", wide angle 15.75" x 11.8" auto/manual 80x total zoom (8x optical zoom, 1.25x AVERZOOM™, 8x digital zoom)	image image sensor pixels count output resolution tv lines (HxV) frame rate lens shooting area focus zoom	1/2" CMOS 3.2M pixels XGA (1024 x 768) 700 x 700 24 fps F3.0; fl=9.6mm 12.6" x 9.5" auto/manual 16x total zoom (2x AVERZOOM™, 8x digital zoom)	1/2.5" CMOS 5M pixels full HD 1080p (1920 x 1080) 700 x 700 30 fps F3.2 (wide) F6.8 (tele), fl 6.26-30.75mm 14" x 11" auto/manual 80x total zoom (5x optical zoom, 2x AVERZOOM™, 8x digital zoom)
function image effect white balance/exposure/nightview display mode picture-in-picture split screen AVerPresenter (AVerBox and AVerVisor) capture mode remote control image storage on board AV recording on board annotation	color/b&w/negative/mirror/reverse/freeze auto/manual text/graphics/high frame yes yes yes single/continuous yes built-in memory (max: 80; 3M) no no	color/b&w/negative/mirror/reverse/freeze auto/manual sharp/graphics/motion yes yes yes single/continuous yes built-in memory (max: 80; 3M) yes no	color/b&w/negative/mirror/reverse/freeze auto/manual sharp/graphics/motion/microscope/macro/infinite yes yes yes single/continuous yes built-in memory (max: 80; 3M) yes yes	function image effect white balance/exposure/nightview display mode picture-in-picture split screen AVerPresenter (AVerBox and AVerVisor) capture mode remote control image storage on board AV recording on board annotation	color/b&w/negative/mirror/reverse/freeze auto/manual text/graphics/high frame no no no single yes built-in memory (max: 80) no no	color/b&w/negative/mirror/reverse/freeze auto/manual sharp/graphics/motion/microscope/macro/infinite yes yes yes single/continuous yes built-in memory (max: 80; 5M) yes, SD card support up to 32G, USB flash drive up to 64G no
AVer+ software image & video (with audio) recording annotation network sharing	yes yes yes	yes yes yes	yes yes yes	AVer+ software image & video (with audio) recording annotation network sharing	yes yes yes	yes yes yes
connectivity VGA input VGA output DVI-I output S-video & composite output USB 2.0 port built-in mic audio in/out network ethernet port RS-232	yes yes no yes yes no no no no	yes yes no composite only yes yes yes no yes (with S-video/RS-232 adapter cable)	yes yes yes composite only yes yes yes no yes (with S-video/RS-232 adapter cable)	connectivity VGA input VGA output DVI-I output S-video & composite output USB 2.0 port built-in mic audio in/out network ethernet port RS-232	yes yes yes yes yes no no no yes (with S-video/RS-232 adapter cable)	yes yes yes composite only yes yes yes no yes (with CVBS/RS-232 adapter cable)
lighting light source laser positioning guide light box	embedded LED lamp no optional	embedded LED lamp no optional	embedded LED lamp no optional	lighting light source laser positioning guide light box	detached LED lamp yes optional	embedded LED lamp yes optional
accessories carrying bag microscope adapters	optional optional	optional optional	standard optional	accessories carrying bag microscope adapters	standard optional	standard optional
others dimension net weight warranty AVERCPR	operating: 7" x 19" x 20" folded: 9" x 13.5" x 2.4" 5.3 lbs 5 years no	operating: 7.9" x 14.9" x 20.7" folded: 9.6" x 12" x 3" 5.5 lbs 5 years no	operating: 7.9" x 14.9" x 21.8" folded: 9.6" x 12" x 3" 5.7 lbs 5 years 1 year	others dimension net weight warranty AVERCPR	operating: 8.6" x 5.5" x 19.7" folded: 15" x 6.6" x 2.2" 4.4 lbs 5 years 1 year	operating: 18.5" x 6.8" x 21.4" folded: 14.4" x 6.8" x 2.5" 4.4 lbs 5 years 1 year