

# Flexarm



# Mechanical



<b>model</b>	CP135	CP155	CP355	<b>model</b>	v300AF+	v355AF
<b>image</b> 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" manual 16x total zoom (2x AVERZOOM™, 8x digital 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)	1/2.5" CMOS 3.2M pixels HD 720p (1280 x 720) 700 x 700 24 fps F3.2 (wide), F6.8 (tele) 13" x 9.75", wide angle 15.75" x 11.8" auto/manual 80x total zoom (5x optical zoom, 2x AVERZOOM™, 8x digital zoom)	<b>image</b> 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 24 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)
<b>function</b> 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	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	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	color/b&w/negative/mirror/reverse/freeze auto/manual text/graphics/high frame/wide angle/ microscope/macro/infinite yes yes yes single/continuous yes (with laser pointer) built-in memory (max: 80; 3M) no	<b>function</b> 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	color/b&w/negative/mirror/reverse/freeze auto/manual text/graphics/high frame  no no no single yes built-in memory (max: 80) no	color/b&w/negative/mirror/reverse/freeze auto/manual text/graphics/high frame/ 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
<b>AVer+ software</b> image & video (with audio) recording annotation network sharing	yes yes yes	yes yes yes	yes yes yes	<b>AVer+ software</b> image & video (with audio) recording annotation network sharing	yes yes yes	yes yes yes
<b>connectivity</b> 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 yes yes yes no no no no	yes yes yes yes yes no no no yes (with S-video/RS-232 adapter cable)	<b>connectivity</b> 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)
<b>lighting</b> light source laser positioning guide light box	embedded LED lamp no optional	embedded LED lamp no optional	embedded LED lamp yes optional	<b>lighting</b> light source laser positioning guide light box	detached LED lamp yes optional	embedded LED lamp yes optional
<b>accessories</b> carrying bag microscope adapters	optional optional	optional optional	standard optional	<b>accessories</b> carrying bag microscope adapters	standard optional	standard optional
<b>others</b> dimension  net weight warranty CPR	operating: 7" x 19" x 20" folded: 9" x 13.5" x 2.4" 5.3 lbs 5 years no	operating: 7" x 19" x 20" folded: 9" x 13.5" x 2.4" 5.3 lbs 5 years no	operating: 7" x 17" x 23.6" folded: 9.6" x 14" x 2.5" 5.7 lbs 5 years 1 year	<b>others</b> dimension  net weight warranty CPR	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

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.