



## HD Color Video Cameras



### Specifications

Model	AMC-S1001	AMC-S1001W	AMC-S2003
Image Sensor	1/3" inch SONY EXview HAD,2MP		1/2.8" inch Exmor CMOS,3.27MP
HD Signal Format	1080p/60,1080p/50,1080p/30,1080p/29.97,1080p/25,1080i/60,1080i/59.94,1080i/50,720p/60,720p/59.94,720p/50		
Signal Format	NTSC,PAL		
Focal	Ff=5.1mm ~ 51.0mm		f=4.7mm ~ 94.0mm
IRIS	F1.8 ~ F2.1		F1.6 ~ F3.5
Optical Zoom	10X		20X
Digital Zoom	12X		
Shortest Focus Distance	10 mm -800 mm		10 mm - 1,000 mm
FOV(Field of View)	50° ~ 5.4°	68° ~ 8°	55.4° ~ 2.9°
Focus	Auto,Manual, Zoom Trigger AF,PT Trigger AF, PTZ Trigger AF		
Min.illumination	12Lux(F1.8,50IRE)		0.5Lux(F1.6,50IRE,High Sensitivity Mode)
Shutter Speed	1/2 ~ 1/10,000 s		1/1 ~ 1/10,000s
AGC	Auto/Manual		
BLC	Auto,Indoor,Outdoor,One Push, Manual,AI		
WDR	No		Yes
AE control	Auto, Manual, Shutter Priority, Iris Priority, Bright Mode, Spot AE		
S/N Ratio	≥50dB		
Pan Range	- B48		
Tilt Range	- 30°~ +90°		
Pan Speed	0.1°~200°/sec		
Tilt Speed	0.1°~150°/sec		
Preset Number	128		
OSD	Yes		
Image-Flip	Yes		
Wide Angle Lens	Optional	Built-in	Optional
HD Video Output Interface	YPbPr, DVI,HDMI,HD-SDI,VGA		
SD Video Output Interface	CVBS		
Control Interface	RS-232IN, RS-232OUT,RS-422,RS-485		
Protocol	VISCA and Support Daisy Chain/PELCO-P/PELCO-D		
Spectra Address	0 ~ 255		
Power	DC 12V		
Power Consumption	< 15W		
Operating Temperature	0°C ~ +40°C		
Storage Temperature	-20°C ~ +60°C		
Dimension(W X H X L)	226mm x 207mm x 159mm		
Weight	1.6KG	1.65KG	1.7KG
Body Color	White		

### Applications



Medical

Classroom

Conference

Auditorium

Winsafe Video

## Full HD 1080P 60 video system providing surprising clear image

- ※ 1/2.8" EXMOR CMOS image sensor, up to 3.27 mega pixel;
- ※ 20X optical, 12X digital zoom for different shooting distance;
- ※ Optional built-in or external wide angle lens, providing wider view angle.



Wide Angle Lens



No Wide Angle Lens

**Smart AE Technology to effectively avoid the interference of complicated lights from projects, monitors etc.**



Smart AE



No Smart AE

**New Design of PTZ mechanism with higher precision and reliability**



## Various HD and SD Video output formats

- ※ Up to 1080p/60(1080p/50) full HD video output;
- ※ Also support: 1080p/30, 1080p/29.97, 1080p/25, 1080i/60, 1080i/59.94, 1080i/50, 720p/60, 720p/59.94, 720p/50 etc;
- ※ Simultaneous outputs of HD and SD videos

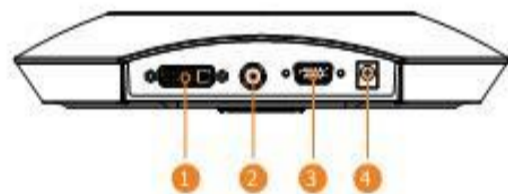
### User-Friendly Operation

- ※ On-screen display menu with simple program
- ※ IR remote controller.



### Various video and control interfaces

- ※ Video: YPbPr, DVI, HD-SDI, VGA, CVBS etc.
- ※ Control: RS232IN, RS-232OUT, RS-485 etc.



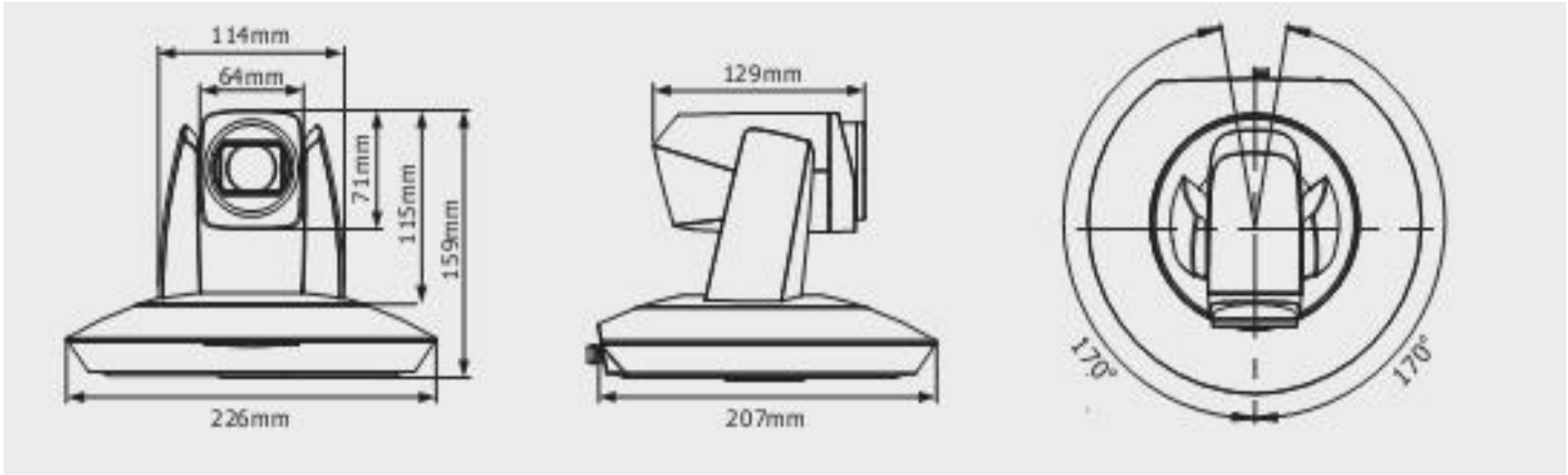
- 1 Video Outputs
- 2 HD-SDI outputs
- 3 Control interfaces and CVBS
- 4 Power

### Optional External Wide Angle Lens



Magnification	Wide 0.45X
Lens Construction	2 elements in 2 groups
Lens Diameter	43mm
Front-End Diameter	62mm
Length	30mm
Case	Alumimum
Color	Black

## Dimensions



## Various Installation mounts Optional

