

# 1080P SDI+DVI HD PTZ Camera

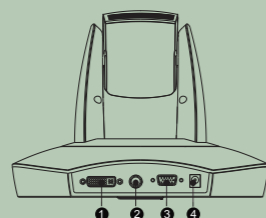
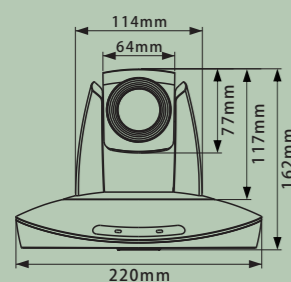


HMC-A2001  
HMC-S3003

## Features

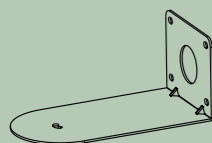
- 1/2.8" EXMOR CMOS image sensor, up to 2.14MP;
- 20x/30x optical zoom, 12x digital zoom, up to 63.7°FOV;
- 30x model provides 1080i59.94 & 1080i29.97 resolutions;
- Simultaneously outputs of HD and SD videos;
- Video interfaces: DVI-I (for DVI-D, HDMI, YPbPr, VGA, 5-BNC etc), 3G-SDI;
- Control: RS-232 In, RS-232 Out, RS-422/RS-485 etc;
- Image flip function for stand and suspended installations;
- Support VISCA & protocols, daisy chain;
- New design of PTZ mechanism with higher precision and reliability;
- With Ir remote controller.

## Dimensions



- 1 DVI-I
- 2 3G-SDI
- 3 Control and CVBS
- 4 DC12V

## Accessories



Wall Bracket

## Technical Data

Model	HMC-A2001	HMC-S3003
<b>Camera</b>		
Image Sensor	1/2.8" Exmor CMOS, 2.14MP	
Video Format	1080P60/50/30/25 1080i60/50 720P60/50, 720P30/25	1080P60/59.94/50/30/29.97/25 1080i60/59.94/50 720P60/59.94/50/30/29.97/25
Focal Length	f=4.7mm - 94.0mm	f=4.3mm - 129.0mm
Iris	F1.6 - F3.5	F1.6 - F4.7
Optical Zoom	20X	Sony 30X
Digital Zoom	12X	
FOV	Horizontal 59.5° - 2.9°	Horizontal 63.7° - 2.3°
Focus	Auto, Manual, PTZ Trigger AF, One Push	
Shutter Speed	1/1~1/10,000s	
AGC	Auto, Manual	
White Balance	Auto, Manual, Indoor, Outdoor, One Push, Auto Tracking	
AE Control	Auto, Manual, Shutter Priority, Iris Priority	
SN Ratio	≥50dB	
BLC	Support	
WDR	Support	
<b>PTZ</b>		
Pan	-170° ~ +170°, 0.1° ~ 120°/ S	
Tilt	-30° ~ +90°, 0.1° ~ 90°/ S	
Preset Number	256	
OSD	Yes	
Image Flip	Yes	
<b>Interface</b>		
Video Output(HD)	3G-SDI, DVI-I	
Video Output(SD)	CVBS	
Control Interface	RS-232 In, RS-232 Out, RS-422/RS-485	
<b>General</b>		
Control Protocol	VISCA and Support Daisy Chain, PELCO-P, PELCO-D	
Address	0 ~ 63	
Power Supply	DC12V	
Power Consumption	<20W	
Operating Environment	Temperature: 0°C ~ +40°C, Relative Humidity: 10%RH ~ 90 %RH	
Storage Environment	Temperature: -20°C ~ +60°C, Relative Humidity: 10%RH ~ 95 %RH	
Dimension (LxWxH)	220mmx202mmx162mm	
Weight	1.7KG	