- **VCC-7HD20S-2SMC**
- **VCC-7HD30S-2SMC**

VISCA

KEY FEATURES

- Zoom: Optical 20X, 30X
- SDI/HDMI resolution up to 1080p60, 1080i59.94
- Video Output: 3G-SDI, HDMI, CVBS
- Power: DC 12V

DESIGN

• Ideal for video conferencing, filming studios, churches and lecture halls and for applications requiring high zoom ratios and variable slow speed controls.

• Sturdy body design with base and frame made of Magnesium Alloy for durability and balance. Upgraded mechanical system is integrated with super quiet pan and tilt Stepper Motor to ensure accuracy, smoothness.

• Two RJ45 Ports for RS232 and RS422 control connection when using network cable as control cable. • Phoenix Connection Cable Adapter included to provide convenience.

FUNCTIONALITY

- Ideal for video-conferencing, house of worship, broadcast, educational environment, corporate training, distance learning applications.
- Adaptive speed for slow movement for zoom-in application. Speed of Pan/Tilt and Presets (0-5 level) is adjustable.
- WDR 130db
- Control: RS232/RS422/RS485, IR Remote Controller.
- Standard mounting and ceiling mounting with E-Flip function

RJ45-RS232
VCC-CC45232

RJ45-RS422
VCC-CC45422

VCC-7HD20S2-SMC

ORDER INFORMATION

• VCC-7HD20S-2SMC   • VCC-7HD30S-2SMC   (SDI+HDMI+CVBS)

Product Specification

Model No.	VCC-7HD20S-2SMC	VCC-7HD30S-2SMC
Camera	**20X**	**30X**
Image Sensor	1/2.8 inch CMOS 2.13MP	1/2 inch CMOS 2.13MP
Lens	4.7~94mm	4.3~129mm
Digital Zoom	12X	12X
Horizontal Angle of View	59.5°(W)~3.3°(T)	63.7°(W)~2.3°(T)
Aperture	F1.6(W)~F3.5(T)	F1.6(W)~F4.7(T)
Min. Illumination	Color: 0.01 lux (F1.6,AGC on,1/30s, High sensitive mode), 0.1 lux(F1.6,AGC on,1/30s, Normal sensitive mode)	Color: 0.01 lux (F1.6,AGC on,1/30s, High sensitive mode), 0.1 lux(F1.6,AGC on,1/30s, Normal sensitive mode)
Shutter Speed	1/1~1/10000s	1/1~1/10000s
Focus	Auto, Push	
White Balance	Auto,Indoor,Outdoor,Manual,OPW,ATW	
Exposure	Auto,Manual,Shutter/Iris Priority	
Day/Night	YES	
Backlight Compensation	YES	
WDR	YES(120dB)	
Defog	YES	
Motion Detection	YES	
Privacy Zone Masking	-	
E-FLIP	YES	
Image Stabilizer	-	
Noise Reduction	2D/3D	
S/N Ratio	≥50db	
Mechanical		
Pan Movement	Horizontal:±350 degrees continuous pan (Zoom Adaptive Speed Range: 0.05°~100°/S)	
Tilt Movement	Vertical:+90 degrees to -30 degrees (Zoom Adaptive Speed Range: 0.05°~50°/S)	
Preset Position	128 (Speed adjustable: Up to 150°/S, 6 presets on remote controller.)	
Preset Speed	0~5 Level Adjustable	
Home Position	Support	
Environmental	Indoor	
Interface		
Video Output Silmultaneous	3G-SDI, HDMI, CVBS	
Video Format(HDMI)	1080p:60/59.94/50/30/29.97/25; 1080i:60/59.94/50; 720p:60/59.94/50/30/25	
Video Format(CVBS)	720*576i50, 720*480i60	
Control Interface	2xRJ45:RS232/RS422/485, IR Remote Controller	
Control Protocol	VISCA / Pelco P,D	
3G-SDI Signal		
3G-SDI	Signal Fluctuations 800mv -/+10% (external cable extension requirements 75-5, 128 twisted pair shielding , coaxial cable)	
Signal Format	1080p:60/59.94/50/30/29.97/25; 1080i:60/59.94/50/; 720p:60/59.94/50/30/25	
General		
Operating Temperature	-10 to +50 (°C)	
Operating Humidity	≤80% Suitable for Use	
Power Input	12VDC	
Power Consumption	10.8W	
Dimension	160x178x220mm	
Weight	2.0kg	

All models and specifications are subject to change without notice.

www.bolintechnology.com

BOLIN
TECHNOLOGY