



HD Integrated PTZ CAMERA



IR-Remote

HDC Series is an integrated full HD camera (1080P) with Pan/Tilt/Zoom functions device. Three models from 10x to 30x Optical zoom (12x Digital zoom) and offers 3G-SDI interface for long distance delivery.

70-degree viewing angle Lens embedded into the top model HDC-Z30 (55.4-degree for Z10 & Z20). Thanks for SONY 1/2.8" Exmor® CMOS Sensor provided maximum 3.28 million pixels with high sensitivity and resolution without image noise.

Simple operation controlled by full functions IR remote. It also features an expanded menu of pre-set options up to 255 focus points and can be operated either by VISCA™ serial controller.

Multi applications that require high standard video camera instead the analog device, such as banqueting hall, school, conference room, lecture capture and wedding party.

FEATURES

- ◆ Motorized 10x/20x/30x Zoom F1.6 Lens
- ◆ Pan: 340 Degree / Tilt: +90 to -30 Degree
- ◆ 4 Mode Video Output Format: 3G-SDI, HDMI, YPbPr, CVBS
- ◆ Super Marco Distance ONLY 10mm
- ◆ HDCP ON/OFF switch
- ◆ Auto Trace White Balance (ATW)
- ◆ Back Light Compensation (BLC)
- ◆ Anti-Flicker
- ◆ Mirror/Flip Effect
- ◆ 5 Steps Noise Reduction
- ◆ Exposure Compensation from -10.5 to 9dB
- ◆ Wide range AGC control from 6 to 28dB
- ◆ Multi Auto Exposure Mode (Auto/Manual/Bright/IRIS/Shutter)
- ◆ Standard Package included IR Remote Control

Dual Color Housing Available: Black & Sliver

Table Stand





Church



Wedding Party



Conference Room

Remote Control Unit

- Model : SMC-76
- Joystick : 3 Axis plus 1 push Button
- Buttons : 28 ALPS keyboard with 2 Color LED Backlight
- Display : Two LED Lines, 20 Characters, Blue Backlight
- Preset Position : Max. 64 of each Channel
- Protocol : VISCA, POLYCOM, CISCO, CANON, Panasonic, PELCOD, PELCO-P
- Baud Rate : 1200, 2400, 4800, 9600, 19200
- Connectors : RJ45, RS-485, RS-232, USB-D
- Dimension : L355 x D150 x H155mm
- Weight : 1.47Kg



SPECIFICATIONS

Camera	HDC-Z10	HDC-Z20	HDC-Z30
Video CMOS Sensor	1/2.8" Exmor CMOS, 2.38MP		
Frame Rate	1080P/60/59.94, 1080P/50, 1080P/30, 1080P/25, 1080i/60/59.94, 1080i/50, 720P/60/59.94, 720P/50, 720P/30, 720P/25		
Effective Pixel	2.2 Mega pixel	3.27 Mega pixel	2.38 Mega pixel
Zoom	10 x Optical, 12 x Digital	20 x Optical, 12 x Digital	30 x Optical, 12 x Digital
Focus	F = 5.1mm - 51.0mm	F = 4.7mm - 94.0mm	F = 4.3mm - 129.0mm
Angle Field of View	51.5° (W) - 4.9°(T)	55.4° (W) - 2.9°(T)	70° (W) - 4.9°(T)
Min Lux	0.35 lux / 0.005 lux		
Shutter Speed	1 to 1/10000s		
Vertical Flip & Mirrors	Supported		
Mechanical			
Pan Rotation Angle	±170°		
Tilt Rotation Angle	-30° ~ +90°		
Pan Speed (per second)	0.1 ~ 180°		
Tilt Speed (per second)	0.1 ~ 120°		
Presets	255 Presets		
Interface			
High Definition Interface	3G-SDI、HDMI、CVBS		
Controller Signal Interface	Mini DIN-8 (VISCA IN, VISCA OUT/RS485)		
Communication Interface	RS-232, RS485		
Baud Rate	9600 bps		
Power Supply Interface	DC 12V 2A		
General			
Dimensions (W x H x D) mm	131.5mm x 165mm x 142mm		
Weight	2.3 kg		
Operating Temperature	-10°C ~ 50°C		
Color	Black or Silver		