

Full HD Cameras



KZ-V330



- ◆ Integrated 72.5 degree wide-angle lens for the first time, Optical 12x.
- ◆ V330 provides a high performance in low illumination situations, particularly suitable for which room's lighting is not very well.
- ◆ With maximum resolution of 1920 x 1080 and output frame rate up to 60 or 50 frames / sec, this camera provides high-definition as well as fluent video.
- ◆ The camera video signal to noise ratio directly affects the image compression coding efficiency for high-definition video conference terminals. With new low-noise CMOS sensor, V330 applies 2D and 3D noise reduction at the same time based on motion estimation algorithm, and effectively reduces the noise.
- ◆ V330 applies a unique Iridix dynamic exposure control algorithm, which is based on retina model. Good exposure makes the picture nature and creates a strong sense of space. The CMOS sensor also support WDR (Wide Dynamic Range) mode. With Iridix treatment, V330's WDR is capable of capture all features of images when there is a strong contrast between subject and background (such as backlight conditions).
- ◆ Infrared remote control signals pass through function. V330 is capable of receiving signal from the infrared remote controller, and pass through to the video conferencing terminal via VISCA IN connector.

KZ-V300



- ◆ V300 has 20 x optical zoom and 16 x digital zoom.
- ◆ It also can provide perfect image quality in low illumination environment, especially suitable for lighting general situation.
- ◆ The maximum resolution can reach 1920*1080,max output frame frequency can achieve60/50f/s,guarantee high definition,at the same time,also can meet the demand of the fluency of the picture.
- ◆ The signal-to-noise of the camera video directly affect the image compression code efficiency of the high definition video conference television terminal. apply2D and 3D nosie reduction algorithm based on motion estimation, using a new generation of noise sensors, effectively reduce the noise.
- ◆ Special IRIDIX exposure dynamic control algorithm based on the human eye model with strong sense of hierarchy.Using the industry's most advanced CMOS sensor which can support WDR(wide dynamic range),coordinate IRIDIX processing,can clearly capture imaging all the scene under the strong light and dark contrast of the environment,such as the backlight.
- ◆ Infrared remote control signal transmission feature.It can be able to receive except its own dedicated remote control signal,also can receive the remote control signal from the user,send the signal to the video conference terminal throuth the VISCA IN port.

Features

	KZ-V300	KZ-V330
Resolution	1080p60/59.94/50/30/29.97/25, 1080i60/59.94/50, 720p60/59.94/50/30/29.97/25	1080p60/59.94/50/30/29.97/25,1080i60/5 9.94/50, 720p60/59.94,/50/30/29.97/25
Interface	DVI-I (HDMI, YPbPr),HD-SDI (optional)	DVI-I (HDMI, YPbPr), HD-SDI (Optional)
Sensor	CMOS,1/2.7inch	CMOS、1/2.7inch
Pixel	2.74million	Total Pixel: 2.74million, Effective Pixel: 2.07million
Lens	20x,f4.42mm-88.5mm,F1.8-F2.8	12x, f3.5mm ~ 42.3mm, F1.8 ~ F2.8
Focus Mode	Manual/Auto	Auto, Manual
Shutter Speed	1/25s-1/10000s	1/25s ~ 1/10000s
White Balance	Auto, indoor, outdoor, manual, One-click	Auto, Manual, Indoor, Outdoor, One-click
Backlight	Support	Support
Signal-to-Noise	≥55dB	≥55dB
Horizontal Angle of View	60.7°~ 3.36°	72.5° ~ 6.9°
Vertical Angle of View	36.5°~ 1.9°	44.8° ~ 3.9°
Pan Range	+170°	±170°
Tilt Range	-30°~ +90°	-30° ~ +90°
Pan Speed Range	1.7°~100°/s	1.7° ~ 100°/s
Tilt Speed Range	1.7°~69.9°/s	1.7° ~ 69.9°/s
Flip Mount	support	Support
Number of Preset	128	128
Preset Accuracy	0.1°	0.1°
Control Interface	8core Mini DIN	8Pin Mini DIN
Protocol	VISCA, Pelco-D, Pelco-P	VISCA、Pelco-D、Pelco-P
WDR	≥100dB	≥100dB
Power Supply	DC12V/2.0A	DC12V/2.0A
Power Consumption	18W	18W
Size	240mm x144mm x 160mm	240mm x 144mm x 160mm
Color	Silver & black	Silver& Black
Weight	2.5kg	2.5Kg
Operating Temperature	5~50°	5 ~ 50°