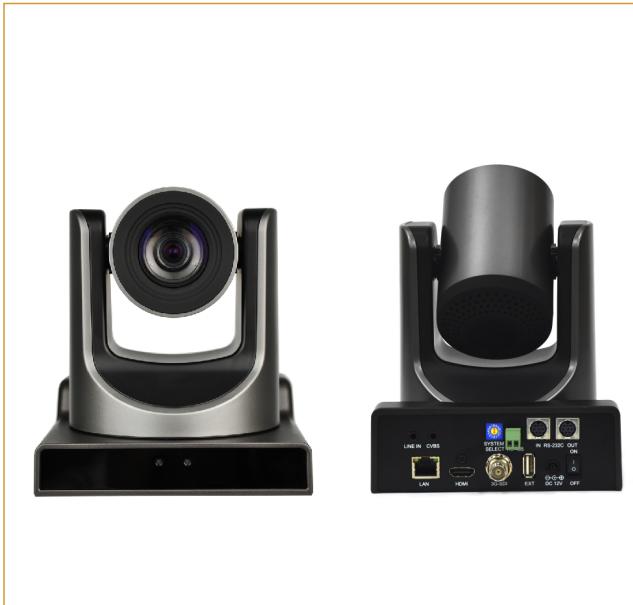


CR-V1014

HD camera



CR-V1014

Product overview

The CR-V1014 is a high resolution camera, integrated with a 30x optical zoom lens, a horizontal and vertical rotating mechanism, and a 1/2.7 "HD CMOS image sensor which has 2070000 effective pixels and its output resolution is up to 1080P 50/60Hz; It can be installed in the ceiling or on table; It is an ideal choice for video conference, remote education, medical, church, court, etc.

Function characteristics

- 1/2.7 inch Exmor CMOS sensor, 2.07 megapixel.
- Supports full resolution up to 1080P@60Hz and SD video formats.
- Simultaneous outputs of HD and SD videos.
- OSD menu.
- 30x optical zoom, 8x digital zoom.
- HD video interfaces: SDI, HDMI.
- Precise driving system with high reliability and precision.
- Support VISCA , Daisy chain and Pelco protocols..
- With IR remote controller.
- Desktop/Ceiling/ Wall/Pendant mount optional.

Specifications

Parameter name	CR-V1014
Video output interfaces	1xHDMI: Version 1.3 1x3G-SDI: BNC type, 800mVp-p, 75Ω
Supported resolution	HD: 1080p/60, 1080p/50, 1080i/60, 1080i/50, 1080p/30, 1080p/25, 720p/60, 720p/50, 720p/30, 720p/25 SD: 480i, 576i
Optical zoom	30x
Digital zoom	8x

Specifications

Parameter name	CR-V1014		
Scanning Mode	Progressive	Pan Speed	1.7° ~ 100°/s
The image sensor	1/2.7 inch CMOS	Tilt Speed	1.7° ~ 69.9°/s
Sensor pixel	2070000 pixel	Min. Illumination	0.05 Lux @ (F1.8, AGC ON)
The focal length of the lens	f4.42mm ~ 132.6mm, F1.8 ~ F2.8	Preset Number	255
Digital Noise Reduction	2D&3D Digital Noise Reduction	Menu	Yes
Electronic shutter	1/30s ~ 1/10000s	Control Interface	RS-232, RS-485, RJ45
White balance	Auto, Indoor, Outdoor, One Push, Manual, Specified color temperature	Protocol	VISCA, Pelco-D, Pelco-P
Backlight compensation	Support	Image flip	Support
S/N	≥ 55dB	Power	DC12V 1.0A (Max)
Horizontal view angle	60.7° ~ 2.28°	Power Consumption	12W (Max)
Image Freeze	Support	Operating Temperature	0-10°C ~ 40°C (14°F ~ 104°F)
The horizontal rotation range	± 170°	Storage Temperature	-40° C ~ 60° C (-40° F ~ 140° F)
The vertical view angle	-30° ~ +90°	Color	Grey

System connection diagram

