

## CR-V1014

HD camera



CR-V1014

### Product overview

The CR-V1014 high-definition automatic tracking camera has a preset positioning and tracking function. Built in high-definition camera, it integrates a 20x optical zoom lens and has a structure that supports horizontal and vertical rotation. It includes a 1/2.8 "HD CMOS image sensor with 2.14 million effective pixels and an output resolution of up to 1080P 50/60Hz (HDMI).

It can be installed on the ceiling and desktop. It is an ideal choice for video conferencing, remote teaching, medical, church, court, and more.

### Features

- 1/2.8 inch 2.14 megapixel high-definition CMOS sensor;
- 20x, 12x, 10x optical zoom, capable of outputting up to 1080P60 high-definition videos;
- Support SDI, HDMI, network, and USB3.0 video output interfaces simultaneously;
- USB3.0 supports UVC and UAC protocols;
- USB3.0 supports YUY2 uncompressed video format, up to 1080P30;
- Support RS-232 IN/OUT daisy chain;
- Support for dual bit streams;
- The network supports H.264/H.265 encoding, up to 1080P60;
- Support two power supply methods, POE power supply or adapter power supply;
- Support for NDI (optional).

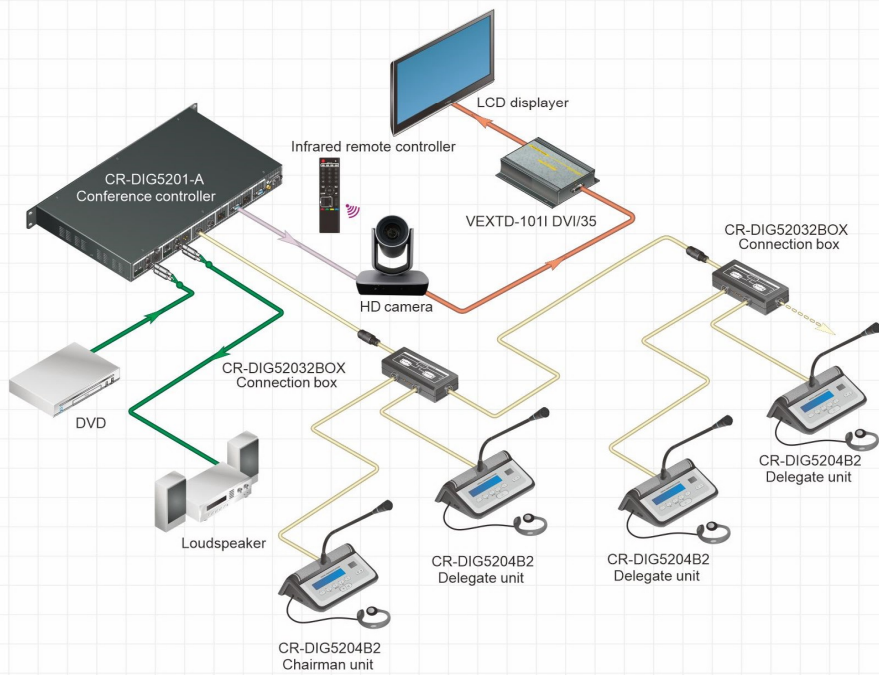
### Specifications

Parameter name	CR-V1014	
Interface	USB	1xUSB 3.0
	3G-SDI	1x3G-SDI
	Audio port	1xLINE IN(3.5mm)
	Control port	1xRS-232 IN , 1xRS-232 OUT /RS-485
	Storage port	1xTF card slot(support up to 256G card)
	Power port	DC12V
Other	Control protocol	VISCA / PELCO-P / PELCO-D
	Power consumption	<15W
	Work enviroment	Temperature 0~40 °C, humidity 10% RH~90% RH
	Storage enviroment	-20°C ~ 40°C
	Size	176x137x171 mm
	Weight	≤1.2kg
	Color	Gray

Specifications

Parameter name		CR-V1014	
Aperture	F1.6 – F3.5	Horizontal range /rotational speed	-170°~+170°/0.1°~120°/second
Sensor	1/2.8 inch CMOS, 2.14 million pixels	Vertical range /rotational speed	-30°~+90°/0.1°~90°/second
Viewing angle	H:59.5° - 2.9°	Flip	Support
Focal length	F=4.7~94mm	Number of preset positions	256
Optical/digital zoom	20x/16x	HDMI	1xHDMI; resolution: 1920*1080@60/50/30/25fps; 1280*720@60/50/30/25fps; 720*480@60/50/30/25fps;
Focusing system	Automatic, manual, one click trigger, PTZ trigger		
Minimum illumination	1.0Lux @ (F1.6, AGC ON) (color)		
Shutter speed	1/50-1/10,000 second		
White balance	Automatic, manual, one click white balance, automatic tracking, static color temperature	Network	1xRJ-45, 10M/100M adaptive Ethernet port, optional POE; (1. Video formats support H.264 and H.265; 2. Video formats support H.264 and H.265; 3. Network protocols ONVIF, RTSP, RTMP SRT, TCP, UDP; 4. Audio compression AAC;)
Backlight compensation/wide dynamic	Support		
Exposure control	Automatic, manual, shutter priority, aperture priority, brightness priority		
Signal to noise ratio	≥50dB		
Menu	English/Chinese		

System connection diagram



IR    RS-232    AUDIO    DVI    Aerial line