



ARV - VC 200

Auto Framing 4K EPTZ Camera

Full HD, Wide View Angle , Multiple Video Interfaces. Multiple protocols

Auto Framing 4K EPTZ Camera ARV - VC 200 with a new design. It has perfect functions and superior performance, which employs advanced ISP processing algorithms so as to provide vivid images with evenly clear brightness, strong color layering, high resolution, and fantastic color rendition. Easy and convenient to install and maintain, stable and reliable.

A vibrant Bird of Paradise flower (Strelitzia reginae) is shown in the foreground, with its bright yellow and orange petals and blue and white bracts. The flower is set against a dark blue background.

4K Ultra High Definition

Ultra HD 4K Resolution

Equiped with damping rotary shaft bracket, to meet the market almost 100% of the display, easy to install, stable and reliable.



ePTZ

ePTZ and 10X digital Zoom



Built-in MIC

Built-in two omni-directional MIC pickups; with unique noise suppression algorithm

Auto Framing

Employing superior face detection algorithm to intelligently and automatically frames according to the number of people in the scene, and the characters are in the middle



Wide FOV

83°/100° wide angle and small distortion lens options



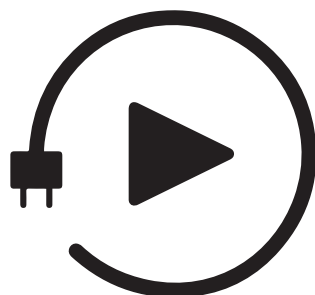
Low Noise and High SNR

Super high SNR image is achieved with low noise CMOS. Even in the case of ultra-low illumination, the picture remains clean and clear



Multiple Installations

Standard equipped with mold clamp. Easy to install on any devices, such as LCD screen, laptop, table and tripod



Easy to Use

No need to download driver; USB 3.0 Plug and play

Technical Specification

Model No.	ARVIA - ARV 200
Camera Parameters	
Sensor	1/2.8inch High Quality 4K CMOS Sensor
Effective Pixels	8.28MP16:9
Video output interfaces	1 Channel USB 3.0 output, Type B, Support audio-in
Audio input	2*Built-in MIC pickup
Video Format	MJPEG: 3840*2160@30 /2560*1440@30 /1920*1080@30 /1600*896@30 /1280*720@30 /1024*576@30 /960*540@30 /800*600@30 /800*448@30 /720*576@30/ 720*480@30 /640*480@30 /640*360@30 /480*270@30 /352*288@30 /320*240@30 H264 : 3840*2160@30 /2560*1440@30 /1920*1080@30 /1600*896@30 /1280*720@30 /1024*576@30 /960*540@30 /800*600@30 /800*448@30 /720*576@30/ 720*480@30 /640*480@30 /640*360@30 /480*270@30 /352*288@30 /320*240@30 YUY2: 1920*1080@30 /1280*720@30 /1024*576@30 /800*600@30 /800*448@30 /640*480@30 /640*360@30 /480*270@30 /320*180@30 NV12:1920*1080@30 /1280*720@30 /1024*576@30 /800*600@30 /800*448@30 /640*480@30 /640*360@30 /480*270@30 /320*180@30
View Angle	138° (D) /120°(H)/68°(V)
Focus	f=1.89mm
Aperture	F2.0±5%
Digital Zoom	10X
Minimum Illumination	0.1Lux(F1.8, AGC ON)
Focus	Manual
White Balance	Auto / Manual
Exposure	Auto / Manual
Backlight Contrast	On/off
SNR	≥50dB
USB Feature	
Operation Systems	Windows 7(1080P or lower), Windows 8.1, Windows 10 ; macOS™ 10.10 or higher; Linux (UVC support); Android
Video Compression format	YUY2,NV12,MJPEG,H.264
USB Audio	Support
USB Communication Protocol	UVC,UAC
PTZ Control	Support EPTZ
Hardware Requirement	2.4 GHz Intel® Core 2 Duo processor or higher,2GB memory or higher, USB 2.0 port (USB 3.0 for 4K)
OTHER PARAMETERS	
Input Voltage/Current	Voltage 5V Current 1A(max)
Power Consumption	5W(max)
Stored Temperature	-10°C ~+60°C
Stored Humidity	20%~90%
Working Temperature	-10°C ~+50°C
Working Humidity	20%~80%
Dimension(W*H*D)	180mm×42.5mm×46.3mm
Weight	Around 0.3kg
Application	Indoor
Accessory	USB 3.0 cable, Remote Controller (optional) ,User Manual

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