

The RADA logo is a dark blue circle containing the word "RADA" in a white, stylized, blocky font.

RADA



SIMPLICITY IN VIDEO CAPTURE

**ePTZ
VERSACAM**

KEY FEATURES:

**Auto
Framing
& Zoom**

**Include
Every Participant**

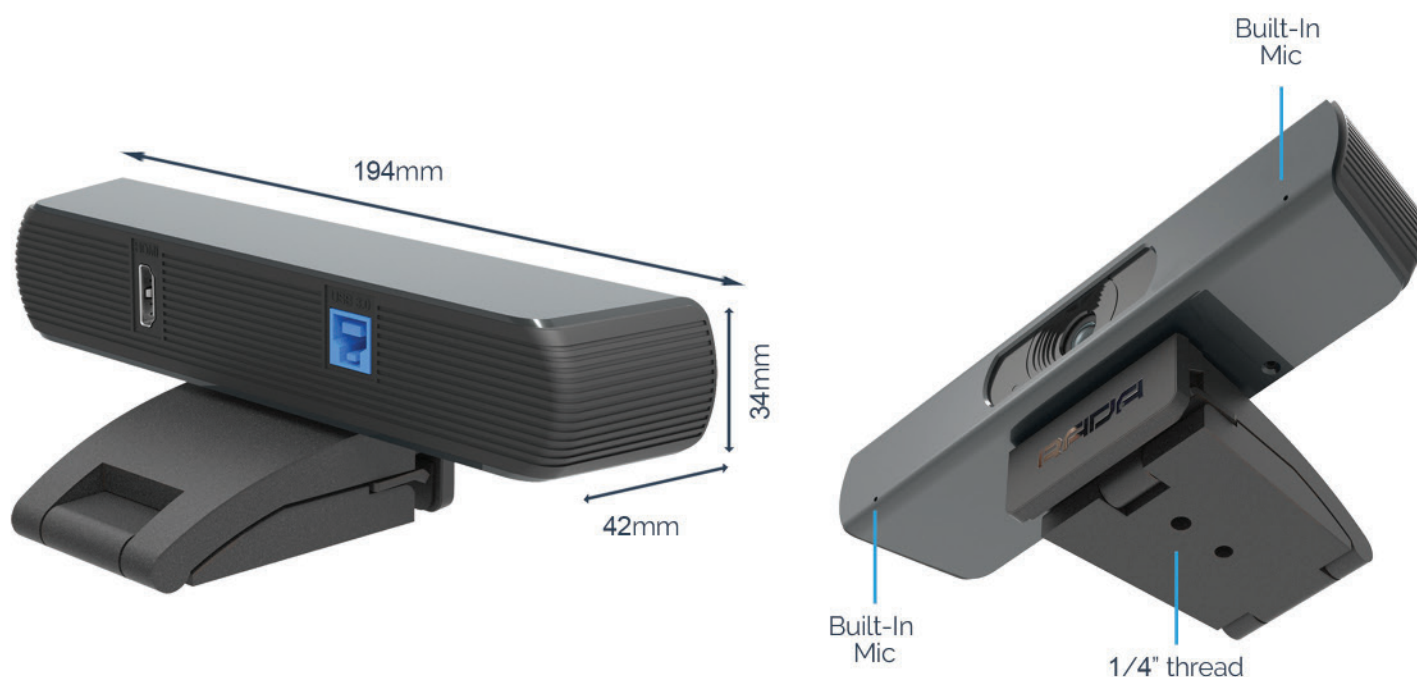
**Dual
Output**

**HDMI Video &
USB Audio+Video**

**Built-In
Mic**

**Omnidirectional Mic
with Noise Suppression**

PRODUCT ARCHITECTURE



Superior Image Quality

4K UltraHD, 1080p Full HD.

Auto Framing & Auto Zoom

Frames image to include every participant.

Dual Output

HDMI Video and USB with Audio and Video.

Built-In Microphone

Up to 12 meters omnidirectional mic with noise suppression.

Versatile Mount with Thread

1/4" standard thread and foldable bracket makes it easy to mount VersaCam on a bracket, table, shelf, display, and other surfaces.

- ePTZ • Auto Focus • Wide Angle 120° Degrees Lens
- WDR • 1/2.5" CMOS Sensor • 2D/3D Noise Reduction Algorithm
- Image Signal to Noise Ratio up to 55dB or More

CONNECTION DIAGRAM



TECHNICAL SPECIFICATIONS

Model Name	A-VC01
Camera	
Video System (HDMI)	4K@30fps, 1080P@30fps, 1080I@60/50fps
Sensor	1/2.5", CMOS, Effective Pixel: 8.51M
Zoom	8x Digital Zoom
Scanning Mode	Progressive
Lens	Focus: f=2.8mm, FOV: 120°
Auto Focus	Supported
Minimal Illumination	0.05 Lux, (F1.8, AGC ON)
Shutter	1/30s ~ 1/10000s
White Balance	Auto, Indoor, Outdoor, One Push, Manual
Camera Bracket	Bracket with damper
Digital Noise Reduction	2D/3D digital noise reduction
Backlight Compensation	Supported
Presets	10 positions (via IR remote), 255 positions (via UVC commands)
USB Features	
Operating System	Windows® 7 (1080P and under only), Windows 8.1, Windows 10 or higher MacOS™ 10.10 or higher Linux
System Requirements	2.4 GHz Intel® Core 2 Duo processor or higher 2 GB RAM or more USB 2.0 port (USB 3.0 required for 4K)
Color System / Compression	H.264 / MJPEG / YUY2 / VAR
Resolution	4K@30fps, 1080P@30fps, 1080I@60/50fps
USB Video Communication Protocol	UVC v1.0/v1.1/v1.5
UVC PTZ	ePTZ
Input/Output Interface	
USB Interface	1x USB 3.0: Type B, female
HDMI Interface	1x HDMI: Version 1.4
General Specification	
Input Voltage	5V (USB power supply)
Current Consumption	1A
Operating Temperature	-10°C ~ 40°C (14°F ~ 104°F)
Storage Temperature	-40°C ~ 60°C (-40°F ~ 140°F)
Power Consumption	5W
Size	194mm x 42mm x 34mm (without bracket)
Net Weight	0.5 Kg
Accessories	Remote controller / USB Cable / User Manual