



MODEL	VIP-CAM-2-USB2	VIP-CAM-5-4K-USB2	VIP-CAM-10-10X-USB2	VIP-CAM-20-10X-USB2	VIP-CAM-100-USB3	VIP-CAM-100
Max. Output Resolution	1080p30	4K30	1080p30	1080p30	1080p60	1080p60
Chip	1/2.7" CMOS 2.07MP	1/2.5" CMOS 8.57MP	1.27" CMOS 2.07MP	1/2.8" CMOS 2.14MP	1/2.8" CMOS 2.14MP	1/2.8" CMOS 2.14MP
Outputs	USB2	USB2	USB2	USB2, HDMI	USB3, DVI	HDMI, 3G-SDI, LAN H.264
Focus	f=3.1mm	f=2.2mm	f=13mm - 46.3m	f=5.15mm - 47.8mm	f=3.9mm - 46.8mm	f=4.7mm - 94.0mm
F Stop	F=1.8	F=2.4	F=1.8 - 2.8	F=2.38	F=1.6 - 2.8	F=1.6 to 3.5
FOV (Deg)	120	110	53.6 - 6.41	62.2 - 7.08	72.5 - 6.3	59.5 - 2.9
Min. Illumination (Lux)	0.05	10	0.5	0.5	0.5	0.5
Optical Zoom	—	—	10x	10x	12x	20x
Digital Zoom	—	—	16x	12x	12x	12x
Pan	—	—	-85 to +85	-90 to +90	-170 to +170	-170 to +170
Tilt	—	—	-30 to +90	-30 to +90	-30 to +90	-30 to +90
PTZ Presets	—	—	10	250	250	250
Automatic Gain Control	Y	Y	Y	Y	Y	Y
Shutter (Sec)	1/30 - 1/10000	1/60 - 1/10000	1/30 - 1/10000	1/25 - 1/10000	1/1 = 1/10000	1/1 = 1/10000
Noise Reduction	2D, 3D	2D, 3D	2D, 3D	2D, 3D	2D, 3D	2D, 3D



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<b>White Balance</b>	Auto, Indoor, Outdoor, One Push, Manual	2D, 3D Auto, One Push	Auto, Manual, K Setting	Auto, Manual, One Push, Auto Track	Auto, Manual, One Push, Auto Track	Auto, Manual, One Push, Auto Track
<b>Backlight Compensation</b>	Y	Y	Y	Y	Y	Y
<b>Control Connections</b>	USB	USB	8 Pin Mini Din F Input, USB	USB, RJ\$%	8 Pin Mini Din F Input, 8 Pin Mini Din F Loop Out, LAN	8 Pin Mini Din F Input, 8 Pin Mini Din F Loop Out
<b>External Control</b>	USB	USB	USB, RS232	USB, RS232	RS232	RS232, LAN
<b>Built-In Microphone</b>	Y	Y	—	—	—	—
<b>Remote Control</b>	—	—	Y	Y	Y	Y
<b>Power</b>	5vDC via USB	5vDC via USB	12vDC via Power Adapter	12vDC via Power Adapter	12vDC via Power Adapter	12vDC via Power Adapter
<b>UVC Version</b>	1	1.0 - 1.4	1.1 - 1.5	1.0 - 1.4	—	—
<b>Op. Temp.</b>	—	0 to +40° C	-10 to +40° C	0 to +40° C	0 to +40° C	0 to +40° C
<b>Store Temp.</b>	—	-20 to +60° C	-40 to +60° C	-20 to +60° C	-20 to +60° C	-20 to +60° C
<b>Mount</b>	<ul style="list-style-type: none"> <li>Adjustable Clamp</li> <li>Tripod Mount: 1/4-20</li> </ul>	<ul style="list-style-type: none"> <li>Adjustable Clamp</li> <li>Tripod Mount: 1/4-20</li> </ul>	<ul style="list-style-type: none"> <li>Tripod Mount: 1/4-20</li> <li>Ceiling Mount: Optional</li> <li>Wall Mount: Optional</li> </ul>	<ul style="list-style-type: none"> <li>Tripod Mount: 1/4-20</li> <li>Ceiling Mount: Optional</li> <li>Wall Mount: Optional</li> </ul>	<ul style="list-style-type: none"> <li>Tripod Mount: 1/4-20</li> <li>Ceiling Mount: Optional</li> <li>Wall Mount: Optional</li> </ul>	<ul style="list-style-type: none"> <li>Tripod Mount: 1/4-20</li> <li>Ceiling Mount: Optional</li> <li>Wall Mount: Optional</li> </ul>
<b>Compatible with RPS-1218 Rack Power Supply</b>	—	—	Y	Y	Y	Y