

DVY21/22/23 BenQ Video Conferencing Camera



DVY21
1080P Meeting Room Webcam



DVY22
4K Digital Zoom Conference Camera



DVY23
1080 PTZ Conference Camera

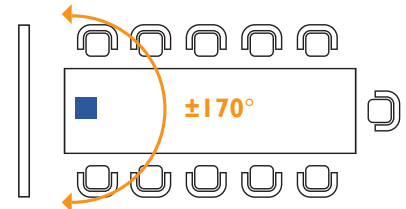
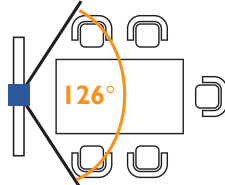
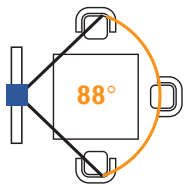
Feature Highlights

- 88° wide field of view
- Clear Full HD video
- Omnidirectional microphones with noise suppression
- Adjusts to lighting conditions
- USB plug and play

- 126° wide field of view
- 4x digital zoom
- AI-powered auto framing
- Omnidirectional microphones with noise suppression
- Dual-stream support
- Super low-light performance
- USB 3.0 plug and play

- Ultra-detailed 20x optical zoom
- Pan: $\pm 170^\circ$ | Tilt: -30° to $+90^\circ$
- Video outputs: USB 3.0, HDMI, 1 GbE with PoE, 3G-SDI
- Streaming: RTSP and RTMP
- Control ports: RS232, RS422, RS485, LAN, and remote control
- USB 3.0 plug and play

Suggested Setup





— Display ■ Camera ■ Field of View



Product Specifications

	DVY21	DVY22	DVY23	
Camera	Dimensions (H × W × D)	30 mm × 102 mm × 46 mm (1.18 in × 4.02 in × 1.81 in)	56 mm × 220 mm × 93 mm (2.20 in × 8.66 in × 3.65 in)	150 mm × 181 mm × 116 mm (5.90 in × 7.13 in × 4.55 in)
	Weight	0.15 kg (0.33 lbs)	0.53 kg (1.17 lbs)	1.38 kg (3.04 lbs)
	Sensor	1080P FHD	4K UHD	1080P FHD
	Resolution	1080p, 720p, SD @ 30 fps	Main stream : 4K, 1080p, 900p, 720p @ 30 fps Sub stream : 720p, 480p, 172p @30 fps	1080p, 720p, SD @ 30 fps
	Field of view	Horizontal: 87° Vertical: 50° Diagonal: 88°	Horizontal: 120° Vertical: 85° Diagonal: 126°	Horizontal: 55° Vertical: 31° Diagonal: 63°
	Zoom	-	Digital : 4x	Optical : 20x / Digital : 10x
	Pan Tilt	-	Digital	±170° -30° to 90°
	Pan Tilt speed	-	-	100°/sec 45°/sec
	Focus	Fixed	Auto and manual	Auto and manual
	Auto framing	-	Yes	-
	Preset positions	-	10	Remote: 10 / LAN: 255
	Lens type	Glass	Glass	Glass
	Low light performance	0.5 Lux	0.1 Lux	0.5 Lux
Audio	Microphone	Omnidirectional mics	Omnidirectional mics	-
	Input	-	-	3.5 mm
	Output	-	-	HDMI, Ethernet, SDI
	Echo cancellation	Yes	Yes	-
Video	Output	USB 2.0	USB 3.0	USB 3.0, HDMI, Ethernet, SDI
Ethernet	RJ-45	-	-	• 1GbE port • Power over Ethernet
Control Interface	In Out	-	-	RS232, RS422, RS485 RS232
Power	Voltage	5V	5V	12V
Compatibility	Operating systems	Windows 7 (1080P/720P), Windows 8.1, Windows 10, macOS 10.10, Linux (UVC), and later versions		
	BenQ displays	CP01K, CS01, SL02K, ST02, RP02, RM02K, RM02S, RE01, RP01K, ST01K, and later models		
	USB	Plug and play	Plug and play	Plug and play
Package Contents	Included	<ul style="list-style-type: none"> • 1080P FHD webcam • Camera mount (built-in) • USB cable (built-in) 	<ul style="list-style-type: none"> • 4K UHD conference cam • Remote control • Camera mount (built-in) • USB 3.0 Type-B 	<ul style="list-style-type: none"> • 1080P FHD PTZ conference cam • Remote control • Camera mount (built-in) • USB 3.0 Type-B • Power supply

Input and Output Terminals

DVY21	DVY22	DVY23
 <p>USB 2.0</p>	 <p>USB 3.0 Type-B</p>	 <ol style="list-style-type: none"> 1 HDMI 2 USB 3.0 Type-B 3 3G-SDI 4 LINE IN 5 RS232 6 RS422, RS485 7 LAN (RJ45) 8 DC 12V



SCAN ME



<https://www.benq.eu/en-eu/business/index.html>

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