DVY21/23 BenQ Video Conferencing Camera



DVY211080P Meeting Room Webcam



DVY224K Digital Zoom Conference Camera



DVY23 1080 PTZ Conference Camera

Feature Highlights

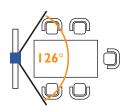
- 88° wide field of view
- Clear Full HD video
- Omnidirectional microphones with noise suppression
- Adjusts to lighting conditions
- USB plug and play

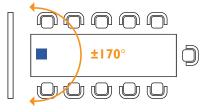
- 126° wide field of view
- 4x digital zoom
- · Al-powered auto framing
- Omnidirectional microphones with noise suppression
- Dual-stream support
- Super low-light performance
- USB 3.0 plug and play

- Ultra-detailed 20x optical zoom
- Pan: $\pm 170^{\circ}$ | Tilt: -30° to +90°
- Video outputs: USB 3.0, HDMI, I 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	56 mm × 220 mm × 93 mm	150 mm × 181 mm × 116 mm
		$(1.18 \text{ in} \times 4.02 \text{ in} \times 1.81 \text{ in})$	(2.20 in × 8.66 in × 3.65 in)	$(5.90 \text{ in} \times 7.13 \text{ in} \times 4.55 \text{ in})$
	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	
	Field of view	Horizontal: 87°	Horizontal: I 20°	Horizontal: 55°
		Vertical: 50°	Vertical: 85°	Vertical: 31°
		Diagonal: 88°	Diagonal: 126°	Diagonal: 63°
	Zoom	-	Digital : 4×	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	-
ideo	Output	USB 2.0	USB 3.0	USB 3.0, HDMI, Ethernet, SDI
Ethernet	RJ-45	-	-	• IGbE port
				Power over Ethernet
ontrol Interface	In Out	-	-	RS232, RS422, RS485 RS232
ower	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	• 1080P FHD webcam	• 4K UHD conference cam	1080P FHD PTZ conference carr
		Camera mount (built-in)	Remote control	Remote control
		USB cable (built-in)	Camera mount (built-in)	Camera mount (built-in)
			• USB 3.0 Type-B	• USB 3.0 Type-B
				Power supply

Input and Output Terminals







