

DVY21/22/23 BenQ Video Conferencing Camera



DVY21
1080P Meeting Room Webcam



DVY22
4K Digital Zoom Conference Camera



DVY23
1080 PTZ Conference Camera

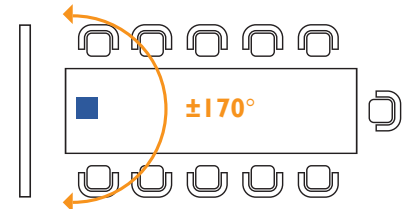
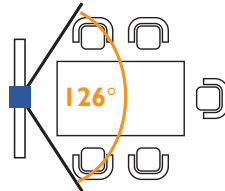
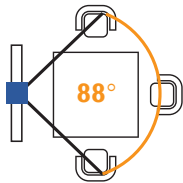
Feature Highlights

- 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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